BOSTON PUBLIC LIBRARY
3 9999 06317 660 4

WORLD WEATHER RECORDS

1941-1950

BOSTON PUBLIC LIBRARY.

BATES HALL.

NOT TO BE TAKEN AWAY.

Pages 963-968 MISSING

No. QC982.W6

1941-50

GIVEN BY

175

U. S. DEPARTMENT OF COMMERCE
LEWIS L. STRAUSS, Secretary

WEATHER BUREAU
F. W. REICHELDERFER, Chief

WORLD WEATHER RECORDS

1941-50

WASHINGTON, D. C.

1959

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price $4.75 (Buckram)

* QC982
. W6
1961-50

Boston Public Library
Superintendent of Documents

JAN 5 - 1960

DEPOSITORY

FOREWORD

The three previous volumes of World Weather Records, prepared by H. H. Clayton and Miss F. L. Clayton and published by the Smithsonian Institution[1] have been widely used in meteorological and climatological research all over the world. The continued publication of these monthly values of temperature, pressure, and precipitation from a world-wide network of stations was encouraged by the Conference of Directors of the International Meteorological Organization, meeting in Washington in 1947.

With the concurrence of the Smithsonian Institution, the United States Weather Bureau began the collection of data for the fourth volume, covering the decade 1941-1950. Requests for data met a willing response from the official meteorological services of more than 80 nations as well as from many individuals and organizations having information on station locations and exposures through the years. Most of the national weather services and other organizations supplying data are named in the section, "Station Notes," but we wish to express appreciation to the many unnamed individuals who assisted in collecting and supplying data.

The cooperation of the Secretary-General of the World Meteorological Organization is also gratefully acknowledged.

Editing of the data was undertaken by the staff of Blue Hill Meteorological Observatory under the direction of the late Dr. Charles F. Brooks. Mr. John H. Conover capably served as Editor for this phase of the work, guiding the arranging, adjusting, and checking of the data, and carrying on much of the solicitation of additional data and notes. The harmonically smoothed adjustments were computed by Dr. Jen-hu-Chang, and Mr. Richard Ashley checked many of the data and prepared some of the index materials. Averages and totals were checked by Mr. and Mrs. Harvey Isham. Dr. Victor Conrad and the late Miss Frances L. Clayton served as consultants to Blue Hill Observatory on this work.

Preparation of the text and tables for publication was then completed under the direction of Dr. Harry Wexler and Mr. Roger A. Allen, Office of Meteorological Research, U. S. Weather Bureau.

Special thanks are extended to the National Science Foundation, Washington, D. C., Dr. Alan T. Waterman, Director, for a grant of funds to cover the cost of printing this volume.

F. W. REICHELDERFER,
CHIEF, UNITED STATES WEATHER BUREAU.

---

[1]World Weather Records, Smithsonian Miscellaneous Collections, Volume 79, 1927; Volume 90, 1934; and Volume 105, 1947.

Contents

Page

FOREWORD iii

EDITORIAL NOTES 1

ABBREVIATIONS AND SYMBOLS 4

STATION NOTES 5

ERRATA IN PREVIOUS VOLUMES 97

PRESSURE, TEMPERATURE, AND PRECIPITATION AT SELECTED STATIONS, 1941-1950 103

AFRICA 105

- Algeria 105
- British East Africa 120
- British West Africa 125
- Egypt 142
- Ethiopia 151
- Federation of Rhodesia and Nyasaland 153
- French Equatorial Africa 169
- French West Africa 185
- Gambia 208
- Ghana 210
- Libya 212
- Morocco 217
- Portuguese East Africa 223
- Portuguese West Africa 229
- Sudan 240
- Tunisia 262
- Union of South Africa 264

ANTARCTICA 279

ASIA 285

- British Malaya Territory 285
- Cambodia 286
- Ceylon 288
- China 291
- Hong Kong 323
- India 324
- Iran 359
- Iraq 361
- Israel 366

ASIA--Con.

Page

Japan 373
Jordan 446
Korea 449
Laos 473
Pakistan 474
Saudi Arabia 482
Taiwan 492
Thailand 496
Tibet 498
Turkey 499
Union of Soviet Socialist Republics 522
Viet-Nam 597

AUSTRALIA AND EAST INDIES 611

Australia 611
British New Guinea 645
Indonesia 647

EUROPE 655

Austria 655
Cyprus 661
Denmark 665
Finland 666
France 668
Germany 676
Greece 686
Hungary 690
Ireland 700
Italy 702
Netherlands 706
Norway 708
Poland 718
Portugal 720
Rumania 722
Spain 727
Sweden 732
Switzerland 735
Union of Soviet Socialist Republics 738
United Kingdom 774
Yugoslavia 781

INDIAN OCEAN 785

Andaman Island 785
Christmas Island 786
Heard Island 787
Laccadive Islands 788
Madagascar 792
Marion Island 797

INDIAN OCEAN--Con.

Page

Mauritius 798
Seychelles 800

NORTH AMERICA 801

Alaska 801
British Honduras 827
Canada 828
Canal Zone 920
Costa Rica 922
El Salvador 924
Mexico 925
United States 944

NORTH ATLANTIC 1105

Azores 1105
Bahamas 1109
Barbados 1112
Bermuda 1114
Canary Islands 1116
Cape Verde Islands 1118
Cuba 1122
Faroes 1123
Greenland 1124
Haiti 1134
Iceland 1135
Jamaica 1140
Jan Mayen 1142
Leeward Islands 1145
Madeira 1146
Martinique 1148
Puerto Rico 1149
Ship Stations 1151
Spitsbergen 1157
Trinidad 1159
Tobago Island 1161

NORTH PACIFIC 1163

Caroline Islands 1163
Fanning Island 1166
Hawaiian Islands 1167
Marcus Island 1171
Mariana Islands 1172
Midway Island 1173
Palau Islands 1174
Philippines 1176
Ship Stations 1180
Titi Island 1182
Wake Island 1185

Page

SOUTH AMERICA 1187

Argentina 1187
Bolivia 1212
Brazil 1215
British Guiana 1234
Chile 1236
Colombia 1259
Ecuador 1260
Paraguay 1265
Peru 1272
Surinam 1276
Uruguay 1278
Venezuela 1280

SOUTH ATLANTIC 1283

Ascension Island 1283
Falkland Islands 1284
St. Helena 1286
South Georgia Islands 1288
South Orkney Islands 1290
Tristan da Cunha 1292

SOUTH PACIFIC 1293

Cook Islands 1293
Easter Island 1296
Ellice Islands 1298
Fiji 1300
Kermadec Islands 1301
New Britain 1302
New Caledonia 1303
New Hebrides 1304
New Zealand 1305
Niue Island 1314
Norfolk Island 1315
Ocean Island 1317
Phoenix Islands 1319
Samoa 1320
Society Islands 1321
Solomon Islands 1322

LAKE AND RIVER LEVELS 1323

AFRICA 1323

Lake Nyasa (level) 1323
Lake Victoria (level) 1324
Nile River (level) 1325
(discharge) 1325

Page

EUROPE 1327

Lake Vänern (discharge) 1327

NORTH AMERICA 1330

Lake Michigan (level) 1330

SOUTH AMERICA 1332

Rio Parana (level) 1332
Lake Titicaca (inflow) 1333
(outflow) 1334
(level) 1335

DATES OF FREEZING AND THAWING OF LAKES AND RIVERS 1337

EUROPE 1337

Norway, Femund Lake 1337
Mjosa Lake 1338
Rössvatn Lake 1339

Sweden, Lake Bolmen 1340
Lake Siljan 1341
Lake Storsjön 1343

NORTH AMERICA 1344

Alaska, Tanana River 1344
Massachusetts, Hoosicwhisick Pond 1345
Vermont, Lake Champlain 1346

SUNSPOT NUMBERS 1347

ALPHABETICAL INDEX 1349

MAP NUMBER INDEX 1357

STATION MAP 1363

EDITORIAL NOTES

CONTENTS OF THIS VOLUME

This volume is a continuation of three previous volumes of World Weather Records published as Volumes 79, 90, and 105 of Smithsonian Miscellaneous Collections. Volume 79 contained data from the earliest observations available at that time up to 1920. Volume 90 included data for the decade 1921-1930, and Volume 105 contained the decade 1931-40.

The present volume continues, insofar as possible, the record of monthly mean station pressure, monthly mean temperature, monthly total precipitation, and monthly mean sea level pressure for all stations listed in previous volumes. It includes long homogeneous records from some stations not included in previous volumes, and a number of stations in geographic areas not represented in earlier volumes. Greater concessions to inhomogeneities in the record of the last group of stations were allowed.

Information concerning the exposure of instruments, hours of observations, and methods of adjusting or correcting observational data has been included whenever it was available.

Lake levels, data on the level or flow of rivers, and dates of freeze-up or thawing of water bodies are included as available. No attempt was made to assemble a world-wide coverage of data of this type, beyond a general request to countries to send these data along with meteorological data.

Sunspot numbers are included, as in earlier volumes.

Sea-level pressures at 10° intersections over the Northern Hemisphere which appeared in Part II of Volume 105 were not available for this volume. However this information is available in the form of monthly mean pressure maps from the United States Weather Bureau.

SOURCE OF DATA

Most of the data were supplied by national meteorological services. In a few instances, individual scientists were able to supply data and no request was made of the official organization. In some instances, also, published data were copied. An attempt was made to indicate for each station under the heading, "Authority," not only the source of the data published in this volume but also the address of the organization which might be able to supply further information or more recent data.

GROUPING OF STATIONS AND ARRANGEMENT OF DATA

The stations are arranged under twelve major divisions of the earth, and by countries or political divisions in alphabetical order, within the major divisions. The data are arranged by stations alphabetically within countries.

Three tables and a map are provided for locating a station or the data and notes for a given station. The Table of Contents lists the major divisions and countries, giving page numbers for data and notes. The Alphabetical Index lists both stations and countries alphabetically, gives page numbers for data and notes, and in addition provides a map number for each station. The fold-in Station Map at the rear of the book locates the stations by number only, and the Map Index provides an identification of stations by map number. These numbers are used in this book only, and bear no relationship to WMO International Index Numbers.

Lake, river, and ice data are grouped in separate sections following the meteorological data.

The data listing for each station is headed with the name of the station, the political subdivision or country within which it is located, and the station number. The latitude, longitude, height above sea level, and page on which the Station Notes may be found are included in the heading.

ADJUSTMENTS FOR HOMOGENEITY

Most of the stations have moved one or more times during their history which introduces inhomogeneities in the record. Station relocations and other changes which might introduce inhomogeneities are described in Station Notes insofar as known. Whenever adjustments of the data to former locations were made by the observing agency and reported to the editors, the adjusted data were used and an explanation included in the Station Notes. At some stations, chiefly those of the United States, adjustments of pressure readings to former levels and temperature and precipitation values to previous sites were made but always with notes in case the reader prefers to use the raw data or adopt a different system of adjustments. Pressure adjustments for changes in elevation were made with the aid of Tables 57-62 of the Smithsonian Meteorological Tables, Sixth Revised Edition, Washington, D. C., 1951. For this purpose monthly mean temperatures and estimated relative humidities were used. Temperature adjustments from one site to another were made after harmonically smoothing the average monthly differences between sites. The number of years overlapping records and an indication of the variability of the actual differences between sites for each month have been included as the average deviation of each difference from the mean difference. Harmonically smoothed precipitation ratios from overlapping records were used to adjust the precipitation records, provided both sites lie within the same precipitation regime, and when amounts were high enough to avoid unreasonable ratios.

Mean temperatures and pressures have been adjusted to the method of averaging used in previous volumes whenever possible. The corrections of Frank H. Bigelow, "Report on the Temperatures and Vapor Tensions of the United States", U. S. Department of Agriculture, Weather Bureau, Bulletin, S, April 1909, pp. 7-32, were used to correct monthly temperature means as computed by 1/2 (mean daily max.+mean daily min.) to the means of 24 hours for stations within the United States. These are the same corrections that were used in previous volumes. These corrections, which were determined for stations in the cities, were also applied, out of necessity, to the airport station data appearing in this volume.

CONVERSION OF UNITS

Station pressure averages were retained in the units in which they were submitted. In most cases sea level pressure averages were converted to millibars if they were not submitted in that unit. The conversion was made using Table 9 or Table 11 of the publication, Smithsonian Meteorological Tables, Sixth Revised Edition.

The totals of precipitation are understood to include all forms of condensed moisture; rain, snow, sleet, hail, etc. The water equivalents of solid precipitation are given after melting, weighing, or estimating. The letter "T" denotes an amount of precipitation between zero and half of the smallest numerical value used in the table.

METHODS OF AVERAGING

Decadal means were computed and all mathematical additions and divisions checked and corrected. Errors may still exist, however, and it would be appreciated if they are reported when found. Decadal means were generally not computed unless five or more years were given. The decadal annual mean

was computed by dividing the ten annual sums by 120, except that the decadal annual mean is the average of the 12 monthly decadal means when some annual means are not computed.

JOHN H. CONOVER,
Blue Hill Meteorological Observatory.

ABBREVIATIONS AND SYMBOLS

H_p: Height (above mean sea level) to which station pressure shown in this volume has been reduced. If different heights have been used for different periods, the information is carried in Station Notes.

H_z: Height of the barometer above mean sea level for the period shown. If no dates are given, H_z is the height during the whole period 1941-1950.

H: Height of the ground at the station above mean sea level.

h_t: Height of the thermometer above ground.

h_r: Height of the rim of the precipitation gage above ground.

Lat.: Latitude of the station.

Long.: Longitude of the station.

( ): Data in parentheses have been estimated by the method described in the Station Notes for that station, or are based on incomplete data, or are uncertain for some other reason.

STATION NOTES

AFRICA

ALGERIA (7 stations)

Authority: Meteorologie Nationale, Paris, France, except for Bouzareah: Observatoire Astronomique, Bouzareah, Algeria.

BRITISH EAST AFRICA (5 stations)

Authority: East African Meteorological Department, Nairobi, Kenya.

Entebbe

Site: The new airport site is approximately 3 miles west of the old site in the center of town. The old site is at 00° 04' N., 32° 29' E. Pressure readings were taken at the airport. Temperature readings were taken at the old site up to January 1947. From February 1947 onward the temperature was observed at the airport. Precipitation was observed at the old site throughout.

Temperature: 1/2 (max. + min.) to January 1947. 24-hour means from February 1947 onward.

Kampala, Nairobi (Kabette), Tabora

Site: The sites of these stations were unchanged from the decade 1931-1940.

Zanzibar

Pressure: The height of the barometer was resurveyed in January 1947 and estimated at 61 feet. Pressure obtained from means of 24 hours, 1941 to June 1947; means of 1/2 (0530 + 1130), July 1947 through 1950.

BRITISH WEST AFRICA (8 stations)

Authority: Lagos (Apapa), Lagos (Ikeja), and Freetown; British West African Meteorological Service, Lagos, Nigeria. Maiduguri, Kano, Sokoto, and Warri; Meteorological Office, London, England. Calabar; see note for Calabar.

Calabar

Authority: 1909-1939, Meteorological Office, London, Colonial Reprints and Nigerian Government Gazette; 1941-1950, British West African Meteorological Services, Lagos, Nigeria. No data available in London for the period 1939 to 1946 and 1949 onward.

Site: Latitude 04° 58' N., Longitude 08° 19' E. to September 21, 1948. Station transferred from the Hospital to Government Hill on August 8, 1938. Up to September 21, 1948, the site was in the town of Calabar. After the 0900 GMT observations on September 21, 1948, the office and instruments were moved to the airport outside the town. No adjustments have been made for change of site.

Pressure: H_p = 40 feet, January 1909 to August 8, 1938; 170 feet August 9, 1938 to September 21, 1948; 206 feet from September 22, 1948. Pressure readings in 1941 and 1942 were found to be too high and in June 1942 the barometer was withdrawn. Pressures published prior to 1941 must therefore

be viewed with suspicion. Pressure readings did not recommence until August 21, 1946. Time of observations: 0600 GMT. Available pressures for the period January 1941 to September 21, 1948, when the elevation was 170 feet, have been adjusted to 206 feet by subtracting 1.2 mb. from the observed values.

Temperature: Thermometers were about 4 feet above ground in standard Stevenson screen with good exposure. Mean temperature taken as 1/2 (mean daily max. + mean daily min.). Data prior to July 1938 are questionable.

Precipitation: Rain gage was well exposed with no effective shielding from wind.

Freetown (Sierra Leone)

Period	Lat.	Long.	Height	Means
Jan. 1931-Apr. 1935	08° 29'N.,	13° 14'W.,	H = 214 ft.	1/2(09 + 17) GMT
May 1935-July 1938	08° 29'N.,	13° 14'W.,	H = 171 ft.	1/2(09 + 17) GMT
Aug. 1938-Dec. 1938	08° 29'N.,	13° 14'W.,	H = 171 ft.	1/2(08 + 14) GMT
Jan. 1939-June 1939	08° 29'N.,	13° 14'W.,	H = 171 ft.	1/2(07 + 14) GMT
July 1939-Dec. 1944	08° 30'N.,	13° 14'W.,	H = 37 ft.	1/2(07 + 14) GMT
Jan. 1945-Aug. 1947	08° 30'N.,	13° 14'W.,	H = 37 ft.	1/2(09 + 15) GMT
Sept. 1947-Dec. 1950	08° 37'N.,	13° 12'W.,	H_z = 86.5 ft.	1/2(09 + 15) GMT

Site: The enclosure during January 1931-June 1939 was situated on Tower Hill; a local change was made at the end of April 1935. During July 1939-August 1947 the enclosure was situated at Falconbridge Point.

Pressure: From 1931 to 1944 several local changes in position were made though the positions were all within a circle of radius 1/2 mile. The barometer was moved from the meteorological office in the town to Falconbridge Point at the end of April 1944, and at the end of August 1947 it was transferred to Lungi Airport.

Temperature: Thermometers about 4 feet above ground in a Stevenson Screen with good exposure.

Kano

Data supplied by Meteorological Office, London, except 1905, 1906, January-April 1907, 1928, 1929, and 1930 which were copied from Colonial Reprints. There was a change of site in August 1936.

Pressure: Means of: 09 January-July 1931,
1/2 (09 + 15), August 1931-March 1938,
1/2 (08 + 14), April 1938-February 1939,
1/2 (07 + 14), March 1939-December 1941,
1/2 (07 + 13), 1942-1943.

Temperature: Figures in parentheses are the 0900 reading of the dry bulb. The minimum thermometer was broken,

Lagos (Apapa)

Site: The instrument site was on the south side of the airdrome landing field, between the latter and Badagry Creek. Observations ceased after August 31, 1945.

Pressure: H_p = 13 feet, 1941 to May 1941; H_p = 9 feet, June 1941 to August 1945. Means of 0700 hours, 1941 to July 1944; means of 0600 hours August 1944 to August 1945.

Temperature: Thermometers are about 4 feet above the ground in standard Stevenson screen with good exposure.

Precipitation: Rain gages well exposed with no effective shielding from wind.

Lagos (Ikeja)

Site: The instrument site is in the sector between the two runways of the airdrome, on the west side of the intersection. Regular observations began 1 March 1945.

Temperature: Thermometers are about 4 feet above the ground in standard screen with good exposure.

Precipitation: Rain gage is well exposed with no effective shielding from wind.

Maiduguri

Data were copied from instrument records in Meteorological Office, London.

Pressure: 1941: Means of 1/2 (07+14); 1942-1943: means of 1/2 (07 + 13).

Temperature: Thermometers were exposed in a wire cage under a thatched shelter. In 1936, a thermometer screen with single louvred walls and single top, placed under a wooden shelter open at the sides, was in use. In 1939, a double louvred Stevenson screen, with double top was put into use. Temperature readings during the period 1930-35 are thought to be unreliable owing to a suspected break in the spirit column of the minimum thermometer. Values have been estimated by correcting 09 readings of dry bulb to 1/2 (max + min).

Sokoto

Data were copied from manuscript data in Meteorological Office, London, except for period June to December 1948 which were taken from Colonial Reprints. Thermometer exposure is same as for Maiduguri.

Site: Latitude 13° 02'N, Longitude 5° 15'E; H_Z = 1,100 ft, 1916 to July 8, 1947.

Temperature: Figures in parentheses are the 0900 readings of the dry bulb thermometer.

EGYPT (7 stations)

Authority: Alexandria, Cairo, Kom El Nadura, Luzor, Minya, and Port Said; Meteorological Department, Cairo, Egypt. Helwan; Helwan Observatory, Cairo, Egypt.

Alexandria

Pressure: H_p = 1.76 m., January 1945 to October 1948; H_p = 6.78 m., November 1948 to December 1950. Means of 1/8 (03+06+09+12+15+18+21+24).

Helwan

Pressure: Pressures have been corrected to means of 24 hours by applying a correction of +0.1 mb. to all January values; other months require no correction.

Temperature: Temperatures have been corrected to means of 24 hours by applying the following corrections in °C:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
+0.8	+0.8	+0.8	+0.8	+0.7	+0.7	+0.6	+0.5	+0.5	+0.6	+0.6	+0.7	+0.7

Kom El Nadura

Pressure: Pressures have been corrected to means of 24 hours by applying a correction of -0.1 mb. for the months of April-September.

Temperature: Temperatures have been corrected to means of 24 hours by applying the following corrections in °C:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
+0.5	+0.6	+0.6	+0.6	+0.5	+0.5	+0.4	+0.3	+0.3	+0.5	+0.5	+0.6	+0.5

512743 O-59—2

Luxor

Authority: City Data; Meteorological Report 1941-1947, London, England. Airport Data; Meteorological Department, Cairo, Egypt.

Temperature: The 1949-50 airport temperatures, which were the means of 1/4 (06+12+18+min) 0° meridian time, have been adjusted to the old city location by applying the following harmonically smoothed corrections based on the overlapping years of 1947 and 1948:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
City-Airport.....	+0.6	+0.8	+0.8	+0.4	+0.1	0.0	+0.1	+0.2	+0.3	+0.2	+0.2	+0.3	+0.3
Average Deviation	0.3	0.6	0.5	0.4	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	

Precipitation: The precipitation observations were made at the city location 1941-48 and at the airport 1949-50. Two years of overlapping data were in very good agreement.

ETHIOPIA (1 station)

Addis Ababa

Authority: Civil Aviation Department, Meteorological Service, Addis Ababa, Ethiopia.

Precipitation: Data for the 1902-1939 period were supplied by Dr. E. B. Kraus of the Snowy Mountains Hydro-Electric Authority, Cooma North, New South Wales. He says, "Comparison with Nile flows and East African rainfall data suggests that the data are reasonably reliable from 1910 onwards. They are suspect earlier."

FEDERATION OF RHODESIA AND NYASALAND (5 stations)

Authority: Federal Meteorological Department, Salisbury, Rhodesia.

Meteorological data presented in previous volumes of "World Weather Records" have been re-examined critically, and a number of errors detected. These are eliminated in the revised series given here in full. Periods over which the data are considered unreliable are omitted. In particular the period 1931-1940 contains many errors, where corrections for changes in sites have been applied either incorrectly or not at all.

In checking pressures extensive use has been made of departures from normal, and the comparison of monthly departures accumulated for yearly periods, for all stations available.

Where necessary, corrections have been applied to pressures to bring them to a uniform time. The corrections to be applied to 0830 readings to bring them to true means of day are given in the station notes.

Mean temperatures quoted are the means of maximum and minimum temperatures, but where available, corrections to bring them to true means of day are given in the station notes.

No shielding from wind is used on rain gages.

More detailed information about methods and places of observations can be obtained from other official publications of the Federal Meteorological Department.

It should be noted that the large change in the level of Lake Nyasa in the last forty years is due not only to meteorological conditions, but also to the blocking of the Shire River near its source at the outflow from Lake Nyasa.

Bulawayo

Data taken from original manuscript records.

Site: January 1901 to May 1903: St. George's School, 4,425 ft.; May 1903 to June 1936: 16 Lawley Road, 4,425 ft.; July 1936 to August 1942: Goetz Ob-

servatory, 4,393 ft.; September 1942 to December 1950: New Goetz Observatory, 4,405 ft. These sites are all within 2 miles of one another, and exposures are comparable. Preliminary computations of precise levels extended from the South African system suggest that the altitudes quoted for Bulawayo may be 6 ft. too low.

Pressure: Twenty years' observations July 1931 to June 1951 provide the following corrections to be applied to 0830 readings to give true means of day:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-1.3	-1.4	-1.4	-1.4	-1.3	-1.2	-1.2	-1.4	-1.7	-1.8	-1.6	-1.4	mbs.

Temperature: Thermometers have been exposed in standard Stevenson screens. Fifteen years' observations July 1936 to June 1951 at the Goetz Observatory site provide the following corrections to be applied to 1/2 (max+min) to give true means of day:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-0.9	-0.7	-0.9	-0.9	-1.1	-1.0	-0.8	-0.5	-0.4	-0.6	-0.9	-0.9	°F.

Kasama

Site: April 1908 to July 1939: Kasama Boma; July 1939 to March 1950: Observatory at "Town" site; April 1950 to December 1950: Kasama Airdrome. The "Town" Observatory site was adjacent to the Boma, but 33 feet higher. The airdrome lies about 4 miles west of the Boma, and about 6 feet lower. There are several years of overlapping records for the Observatory and Airdrome sites, and the temperatures at the Airdrome averaged about 0.5°F. lower than at the "Town" site. Early rainfall records are fragmentary and only become continuous toward the end of 1924.

Pressure: Seven years' observations, July 1939 to June 1946, provide the following corrections to be applied to 0800 readings to give the true means of day:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-1.6	-1.5	-1.5	-1.4	-1.2	-1.2	-1.2	-1.4	-1.8	-2.2	-1.8	-1.7	mb.

Temperature: Thermometers have been exposed in screens of the Stevenson type. Nine years' observations, July 1939 to June 1948, provide the following corrections to be applied to Means of 1/2 (max+ min) to give the true means of day:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-1.2	-2.1	-2.0	-0.7	-0.5	0.0	-0.1	0.0	-0.1	-0.1	-1.4	-1.9	°F.

Livingstone

Data mainly from original manuscript records, partly from British East Africa Meteorological Service records.

Site: January 1922 to November 1923: Survey Office, 3,055 ft.; December 1923 to December 1950: Observatory, 3,161 ft.; July 1938 to August 1939: Barometer readings at Survey Office. Livingstone is connected to the same line of railway levels as Bulawayo, and therefore altitudes may be 6 ft. too low. See Bulawayo.

Pressure: Ten years observations 1941 to 1950 provide the following corrections to be applied to 0830 readings to give true means of day:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-1.6	-1.7	-1.8	-1.8	-1.8	-1.6	-1.5	-1.8	-2.3	-2.3	-2.1	-1.8	mb.

Temperature: Thermometers were exposed in a thatched shelter up to 1932, and in a large Stevenson screen from 1932 onward. Comparative readings from January to December 1932 show that maximum temperatures averaged about 2°-3° higher in the thatched shelter than in the screen, and that minimum temperatures averaged about 0°-1° higher in the thatched shelter than in the screen. The daily and monthly differences are not available. Readings in the screen are quoted from July 1932 onwards, and only these records have been used in compiling monthly means. Maximum and minimum thermometers were read and reset once a day only, at 0800 or 0830 SAST. Ten years' observations 1941 to 1950 provide the following corrections to be applied to 1/2 (max+min) to give true means of day:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-1.7	-1.5	-1.2	-0.6	-0.2	+0.3	+0.5	+0.6	+0.7	+0.3	-0.9	-1.5	°F.

Precipitation: Early records are taken from Father Goetz's "Rainfall of Rhodesia". From July 1909 to November 1923 readings were taken at a number of sites all close to one another in town, and there should be no significant differences in the records.

Salisbury

Data taken from original manuscript records.

Sites: April 1897 to October 1902: Government Cottage, Fife Avenue and Third Street, 4,885 ft.; October 1902 to October 1908; Old Native Hospital on Fourth Street, 4,885 ft.; November 1908 to August 1921: Old Gaol, Inez Terrace, 4,823 ft.; September 1921 to April 1936: Agricultural Office, Fourth Street, (same as old Native Hospital)., 4,885 ft. These sites are within a mile of one another, but the next site is about two miles farther west. May 1936 to December 1950: New Observatory, Belvedere, 4,831 ft.

Pressure: Twenty years' observations July 1931 to June 1951 provide the following corrections to be applied to 0830 readings to give true means of day:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-1.3	-1.4	-1.5	-1.4	-1.3	-1.2	-1.2	-1.3	-1.6	-1.7	-1.6	-1.4	mb.

Temperature: Prior to 1911 the thermometers were exposed in a Stevenson screen. After that date they were exposed in a thatched shelter in accordance with former British Association recommendations for use in the tropics. There are five months overlapping records at the Old Gaol site and at the meteorological office on Fourth Street where a Stevenson screen was in use, and a comparison of temperatures at the two sites reveals marked dissimilarities, exceeding 6° at temperatures over 90°. The period of overlap is insufficient to compute corrections for each month, and the period with thatched shelter readings is therefore omitted.

Fifteen years' observations July 1936 to June 1951 at the Belvedere Observatory site provide the following corrections to be applied to 1/2 (max+min) to give true means of day:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-1.3	-1.3	-1.0	-0.7	-0.4	-0.5	-0.4	0.0	+0.2	-0.2	-1.1	-1.0	°F.

Precipitation: Early records are from a number of sources, with several gaps in the dry season assumed to be nil. From April 1897 official daily records are available. Examination of records made in various parts of the town indicate that records should be fairly consistent. Records continue at Fourth Street after May 1936 to December 1950.

Zomba

Data taken from original manuscript records, which only became available in 1946 and are incomplete, or from contemporary summaries published in the British Central Africa Gazettes, and later the Nyasaland Government Gazettes. Rainfall data for 1893 to 1896 taken from B.C.A. Gazettes, and appear to have been recorded at the Residency.

Site: 1897 to April 1933: Residency, 3,191 ft.; April 1933 to June 1946: Experimental Station, 3,078 ft.; June 1946 to December 1950: Agricultural Offices, 3,141 ft. All three sites are on the lower slopes of Zomba Mountain which rises some 3,000 ft. higher and obscures the exposure between NNE and WSW. Smaller mountains some miles away obscure the exposure to the S. There appear to be no great differences in exposure between the three sites. The altitudes of 3,078 ft. and 3,141 ft. are obtained by comparison of barometer readings at Zomba and Blantyre Airport (Chileka) some 30 miles to the south, and which is connected to a line of railway levels. The 63 ft. difference in height has been confirmed by leveling. Early records quote a height of 2,948 ft. for the Residency, and 3,134 ft. in June 1932; with 3,020.42 ft at the Experimental Station in May 1933. The change of 114 ft. is consistent with the barometer readings and has been retained.

Pressure: Prior to 1906 the only records available are reduced to sea level, and the method of reduction is obscure. Station level pressures are available from January 1908, but became unreliable in 1933 and are thereafter omitted.

Temperature: Thermometers have been exposed in a Stevenson screen throughout the period. Maximum and minimum thermometers were read and reset once a day, the hour having been 0700 up to 1908, and varying between 0800 and 0900 thereafter.

Precipitation: $h_r = 1.25$ ft., changed to 4 ft., between August 1938 and June 1946.

FRENCH EQUATORIAL AFRICA (14 stations)

Authority: Météorologie Nationale, Paris, France

Pressure: Data obtained from means of 1/3 (07+12+17), 1941 to 1945; means of 1/3 (07+13+19), 1946 to 1950.

FRENCH WEST AFRICA (23 stations)

Authority: Météorologie Nationale, Paris, France

Abidjan

Pressure: January 1949 to December 1950 data are from observations taken at Port Bonet.

Temperature and Precipitation: November 1945 to December 1950 data are from observations taken at the airport.

Niamey

Pressure: Height of barometer at city station from 1941 to September 1944 is unknown. Observations taken at airport from November 1944 to December 1950. Airport barometer height = 223.20 m.

GAMBIA (2 stations)

Authority: Meteorological Office, London

Bathurst (Cape St. Mary)

Site: 1942-February 1943, Lat. 13° 29'N., Long. 16° 41' W., $H_Z = 41$ ft.; March 1943-1948, 13° 27' N., Long. 16° 35' W., $H_Z = 13.5$ ft. The site was generally well exposed. In February 1943 the station was moved to Half Die. The site

is a few hundred yards from the sea shore but it is not very well exposed having buildings on three sides. These buildings are fairly low but are too close to enclosure.

Pressure: Means of 1/2 (07+13), March 1943-September 1944; means of 1/2 (06+12), October 1944-July 1945); means of 1/3 (09+15+21), August 1945-November 1946.

Bathurst (Yundum)

Site: In July 1945 the R.A.F. station at Yundum was opened as a full synoptic station. The site is on the Kombo Peninsula and is fairly well exposed. The ground is practically flat with only very slight undulations.

GHANA (1 station)

Accra

Authority: British West African Meteorological Services, Lagos, Nigeria.

Site: January 1937-June 1938, Lat. 05°32'N., Long. 00°12'W., H: 87 ft. The enclosure was situated in front of the Secretariat Building (January 1948 position). July 1938-December 1950, Lat. 05°36'N., Long. 00°10'W., H: 191 ft. Since July 1938 the enclosure has been in three positions on the airport, all within 500 yards from a point 300 yards west of the present (1953) Meteorological Service Headquarters building. The move from the July 1938 position was made in July 1947, and a further move in September 1949.

Pressure: Lat. 05°36'N., Long. 00°10'W. H_Z: 214 ft. Times of observation 0700 GMT January 1939-March 1943; 0600 GMT April 1943-1950.

Temperature: Thermometers were exposed in a louvred screen. Height of thermometers above ground: maximum 4.7 ft. and minimum 4.5 ft, 1937 to September 1949; maximum 4.4 ft and minimum 4.2 ft, October 1949 to December 1950.

Precipitation: January 1937-June 1938, no data available regarding exposure. July 1938-December 1950, exposure conventional with the rim 1 ft. above ground.

LIBYA (6 stations)

Authority: Benina, Cyrene, El Adem, Idris, Sirte; Meteorological Office, London. Sebha; Météorologie Nationale, Paris, France.

Pressure: For all stations except Sebha, pressure obtained from means of 1/4 (06+12+18+24) to 1948, means of 1/8 (03+06+09+12+15+18+21+24), 1949 to 1950.

MOROCCO (2 stations)

Authority: Météorologie Nationale, Paris, France

PORTUGUESE EAST AFRICA (2 stations)

Authority: Meteorological Service of Mocambique, Lourenço Marques, Moçambique.

Beira

Precipitation: Correct gage height at the end of the period is 1.2m. It is not known how far back this value applies.

PORTUGUESE WEST AFRICA (6 stations)

Authority: Meteorological Service of Angola, Luanda, Angola.

SUDAN (11 stations)

Authority: Sudan Meteorological Service, Khartoum, Sudan.

Pressure: Measured with Kew mercurial barometers.
Temperature: Thermometers are exposed in Stevenson screens.
Precipitation: Measured with Snowden 5-inch gauges.

El Fasher

Site: Lat. 14°37'N., Long. 25°20'E., January 1941 to September 1942.

El Obeid

Site: Lat. 13°11'N., Long. 30°14'E., January 1941-September 21, 1942.
Pressure: January-September 1942, H_z=568m., H_p=575m. A correction of -0.7 mb. was applied to actual readings.

Juba

Site: Lat. 4°51'N., Long. 31°37'E., 1941 to November 1948.
Pressure: January 1941-November 30, 1948, H_z=461 m. Station pressures for this period adjusted to H_p=458 m. by applying a correction of +0.3 mb.

Khartoum

Site: Lat. 15°36'N., Long. 32°32'E., January 19, 1941 to May 19, 1941. Lat. 15°33'N., Long. 32°29'E., June 1941 to June 1944.
Pressure: June 1941-June 1944, H_z=379 m. Correction of -0.6 mb. for March-November and -0.7 mb. for December-February applied to give H_p=385 m.

Wadi Halfa

Site: Lat. 21°55'N., Long. 31°20'E., 1941 to August 1948.
Pressure: January 1941-August 1948, H_z=128 m. Pressures for this period adjusted to H_p=160 m. by applying corrections of -3.6 mb., May-October; -3.7 mb., November, March, and April; -3.8 mb., December, January, and February.

TUNISIA (1 station)

Authority: Météorologie Nationale, Paris, France.

Tunis

Pressure: January 1931 to December 1940, H_z is unknown.
January 1941 to September 1942, H_z=10 m.
June 1943 to December 1950, H_z=4 m.

UNION OF SOUTH AFRICA (11 stations)

Authority: Weather Bureau, Pretoria, Union of South Africa.
Hours of observation: On and from January 1, 1948 the standard times of observation were changed from 8:30 a.m. and 3 p.m., South African Standard Time (SAST) to 8 a.m. and 2 p.m. SAST. (0600 and 1200 GMT). Wherever corrections for the change in the time of observation have been applied to the values given in the tables of data, suitable notes have been given below.
Pressure: For this volume the pressure values for all stations near sea level have been reduced to mean sea level. For inland stations the pressure values have been reduced to the nearest 100 geopotential meter level, except for the 1200 and 1300 gpm levels, where the 1250 gpm level is used.

Aliwal North

Site: December 1934 to June 1943 at the Gaol, Lat. 30°41'S., Long. 26°43'E.,

Height, 4,367 ft above M.S.L.; August 1943 to March 1945 at the Air School, Lat. 30°40'S., Long. 26°43' E., Height, 4474 ft; April 1945 to December 1949 at a private residence, Latitude 30°41'S., Longitude 26°43' E., Height, 4,367 ft.

Temperature: Temperatures have been entered in the tables as obtained at the different observation sites. No overlapping records are available for making a comparison between the readings at the different sites.

Precipitation: Same sites as for temperature until December 1949. The 1950 values are for the railway station, Lat. 30°41'S., Long. 26°41'E., Height, 4,369 ft.

Cape Town

Site: Temperature and precipitation observations made at the Royal Observatory. R. H. Stoy, H. M. Astronomer at the Royal Observatory, supplies the following information. The only known changes since those given in the Quarterly Journal of the Royal Meteorological Society for October 1882 are: 1912, September 13. Stevenson screen moved 25 feet west and 10 feet north of original position at SW corner of Main Building. Exposure and height essentially unchanged. 1942, (No record of date). Screens and rain gages removed to new position away from trees. Screens moved 250 feet N. and 80 feet W. Rain gages moved 200 feet N. and 10 feet E. (Both distances approximate).

Pressure: Observations made at Wingfield Airport, Lat. 33° 54' S.; Long. 18°32'E., Height, 55 ft.

Durban

Pressure: The following corrections have been applied to the values from January 1948 on account of the change in the time of observation. November, December, and January, 0.0; February, March, and April, +0.1; May, June, and July, +0.2; August, September, and October, +0.1 mb.

Temperature: The following corrections must be applied to the values as given in the tables to make them comparable with those appearing in previous volumes. (See notes on page 9, Smithsonian Miscellaneous Collections, Volume 105).

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
+2.2	+2.4	+2.5	+2.6	+2.8	+3.0	+3.1	+3.3	+3.2	+2.6	+2.3	+2.2	°F.

Precipitation: See note in Volume 105. No change in site.

Johannesburg

Pressure: From January 1941 to December 1948, Rand Airport, Germiston, Lat. 26°15'S., Long. 28°09'E., Height, 5,499 ft. From January 1949, Palmietfontein Airport, Lat. 26°21'S., Long. 28°08' E., Height, 5,100 ft. Pressure values are reduced to the 1600 gpm. level. The following corrections have been applied to the values from January 1948 on account of the change in the time of observation. December and January 0.0; February, March, October, and November+0.1; April to September+0.2 mb.

Temperature: Rand Airport, Germiston, throughout. The following corrections must be applied to the values given in order to make them comparable with those given in former volumes of "World Weather Records."

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
-1.1	-1.1	-0.5	0.0	+0.6	+0.9	+0.4	-0.1	-0.7	-1.3	-1.5	-1.7	°F.

Precipitation: Joubert Park, Lat. 26°12'S., Long. 28°03'E., Height, 5,750 ft.

Keetmanshoop

Site: Up to 30th September 1948: Lat. 26°35'S., Long. 18°08'E., Height 1,004m.

Pressure: Prior to January 1948 the values have been corrected by the following amounts for the change in time of observation: January, 0.0 mb.; February and December, -0.1 mb.; March, April, and November, -0.2 mb.; May, June, August, September, and October, -0.3 mb.; July, -0.4 mb.

Temperature: From 1945 the thermometers have been exposed in a screen 1.2 m. above ground level. Previous to this date thermometers were exposed at a height of 2 m. Owing to a lack of comparative readings at the different sites and exposures no corrections have been applied to the values given in the tables.

Precipitation: From 1945 a rain gage with a diameter of 127 mm. has been in use. Prior to this date a gage with a diameter of 113 mm. was used. No corrections to the values as given in the tables have been made for the changes in position and types of instrument in use.

Kimberley

Temperature: The following corrections must still be applied to the values as given in order to make them comparable with those in former volumes:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
-0.6	-0.3	-0.2	+0.1	+0.7	+1.1	+1.1	+1.0	+0.9	+0.1	0.0	-0.5 °F.

Mahalapye

Site: Same station as in previous volumes.

Pressure: From January 1941 to December 1947 values have been corrected to 0600 hours, 0° meridian time by applying the following corrections: December and January, 0.0 mb.; February, March, October, and November, -0.1 mb.; April to September, -0.2 mb.

Maun

Site: Same site in use during entire period of record.

Pressure: Pressure values before January 1948 have been corrected by the following amounts owing to the change in time of observation. January, November and December, -0.1 mb.; February to October, -0.2 mb.

Temperature: From 14 September 1925, standard instruments exposed in a Stevenson screen have been in use. Prior to this date a Sixs' maximum & minimum thermometer exposed under a thatched roof on a verandah was in use.

O'okiep

Site: Same as in previous volumes.

Pressure: The values given from January 1948 have been corrected for the difference in time of observation as follows: January 0.0; February +0.1; March to September +0.2; October to December +0.1 mb.

Port Elizabeth

Pressure: Driftsands Airport, Lat. 33°59'S., Long. 25°36'E., Height, 205 ft. The following corrections have been applied to the values from January 1948 on account of the change in the time of observation: October to January 0.0 mb.; February, March and September +0.1 mb.; April to August +0.2 mb.

Temperature and Precipitation: Hill Lighthouse, Lat. 33° 57'S., Long. 25° 37'E.; Height, 176 ft.

Windhoek

Pressure: Same site during whole of record. Prior to January 1948 the values have been corrected by the following amounts owing to the change in time of observation: January, February, November, and December, -0.1 mb.; March, April, May, August, September, and October, -0.2 mb.; June and July, -0.3 mb.

Temperature: During August 1927 the thermometers were moved about half a mile in an ESE'ly direction from a height of 1,685 to a new height of 1,727 m. From April 1944 the thermometers have been exposed in a Stevenson Screen 1.2 m. above ground level. Previous to this date thermometers were exposed at a height of 2 m. Owing to a lack of comparative readings at the different sites and exposures no corrections have been applied to the values given in the tables.

Precipitation: Same site change made as for temperature. From April 1944 a rain gauge with a diameter of 127 mm. has been in use. Prior to this date a gauge with a diameter of 113 mm. was used. No corrections have been applied to the values given in the tables for the changes in position and types of instrument in use.

ANTARCTICA (8 stations)

Authority: Bolling Advance Base, Little America; "Meteorological Results of the Byrd Antarctic Expeditions, 1928-30, 1933-35," Monthly Weather Review, Supplement No. 41, Washington, D. C. 1941.
Deception Island; Falkland Islands and Dependencies Meteorological Service, Stanley, Falkland Islands.
Little America III; "Meteorological Data for Little America III", Monthly Weather Review, Supplement No. 48, Washington, D. C. 1949.
Marguerite Bay, Port Lockroy; The Meteorology of the Falkland Islands and Dependencies, 1941-1950, J. Pepper, Meteorological Office, London, 1954.
Winter Quarters of the "Discovery", Winter Quarters of the "Gauss"; National Antarctic Expedition 1901-1904, Royal Society, London, 1908.

Little America

Pressure and Temperature: Means of 24 hours 1929-1930.

Marguerite Bay

Site: The station was on Stonington Island which is joined to the mainland by the ice slopes of a glacier. The island is about 600 yards long and 400 yards wide. The Stevenson screen was erected on a low northwest-southeast ridge which forms the backbone of the island.

Port Lockroy

Site: The station is on a low-lying rocky islet, Gondier Islet, which lies within the harbor of Port Lockroy on the southwestern coast of Wiencke Island in the Palmer Archipelago. In early years, the instrument screen and rain gage were placed on a roughly level area about 200 ft. east of the living quarters; but trouble was experienced with draft accumulation and, in 1950, the site was shifted to a rocky knoll, about 60 ft. south of the living hut, which proved to be drift-free.

Deception Island

Site: The station is situated on the north side of Whalers Bay, on one of the few strips of low-lying ground. From 1944 to 1948 the station was on an area of flat ground about 20 yards from the beach and 60 yards east of the nearest building, which was less than 20 feet tall. The Stevenson screen was moved during 1948 to a site halfway between the beach and the low ridge to

the north. Considerable difficulty was experienced however due to drifting snow and all instruments, except the anemometer, were transferred to a position on the low ridge 25 feet above mean sea level, about 50 yards west of the living quarters and 30 yards southeast of a storehouse. Both buildings are 30 ft. high and, with the instruments, stand on the low ridge which runs west to east 150-200 yards from the beach. Considerable difficulty has been experienced in finding a site where instruments are free of drift. Several different locations have been tried without success, and the instrument screen has now been fitted with adjustable legs, so that the height above the snow level may be kept approximately constant throughout the year.

Winter Quarters of the "Discovery"

Pressure and Temperature: The mean value for February 1902 includes only February 9-28, and for February 1904 includes only February 1-15.

Winter Quarters of the "Gauss"

Means of observations made on the German Antarctic Expedition led by Erich Von Drygalski.

ASIA

BRITISH MALAYA TERRITORY (1 station)

Authority: Malayan Meteorological Service, Singapore.
Pressure: Sea level pressures are the means of 1/3 (09+15+21) through 1937; thereafter they are the means of 24 hours and not as stated in "World Weather Records," Vol. 105.

CAMBODIA (1 station)

Authority: Meteorological Service of Indochina.
Pressure, Temperature: Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24)
Precipitation: The rain gage is of the association or registering Richard type and is unshielded.

CEYLON (3 stations)

Authority: Ceylon Blue Book, Meteorological Office, London.

Colombo, Nuwara Eliya, Trincomalee

Pressure: Means of 1/2 (0930+1530), 1941; 1/2 (0830+1530), January 1942 to August 1942; 1/2 (0800+1530), September 1942 to December 1948.

CHINA (13 stations)

Authorities: Anta, Changchun, Hailar, Hankow, Harbin, Mukden, Port Arthur, Shanghai, Tientsin, Tsingtao; Climatic Records of Japan and the Far East Area, published by the Central Meteorological Observatory, Tokyo, Japan. Kunming (Yunnanfu), Nanking, Shanghai (1946-1948), Tientsin (1946-1948), Wuhan; Central Weather Bureau, Republic of China, Taipei, Taiwan.

Anta

Pressure: Means of 1/6 (02+06+10+14+18+22), 135°E. meridian time, January 1940 to March 1941.
Temperature: Data for 1914 to 1939 are means of 1/3 (07+13+21), 126.5° E. meridian time.

Hailar

Temperature data for 1909 to 1934 are means of 1/3 (07 +13 +21), 126.5°E. meridian time.

Hankow

Height of barometer prior to May 1930 was 37.0 m.

Harbin

Temperature: Means of 1/3 (07 +13 +21), 1909 to 1930; 1/3 (05 +13 +21), 1931-1935.

Pressure: Sea level pressure means of 1/3 (05+13+21) prior to 1936.

Kunming (Yunnanfu)

Site: The station was moved in December 1946. Data from the new location are listed separately.

Pressure: Prior to July 1945, means of 1/3 (06+14+21).

Mukden

Pressure and Temperature: Prior to 1938, means of 1/6 (04 +06+10+14+ 18+22).

Port Arthur

Height: H_Z =17.8 m., 1906 to 1909; H_Z =19.6 m., 1910 to 1936.

Pressure and Temperature: Means of 1/3(06+14+22), 1906 to 1936; means of 1/6 (02+06+10+14+18+22), 1937 to 1939; all 135° E. meridian time.

Shanghai

Height: H_Z =11.7 m. January 1920 to March 1940.

Site: The station was moved beginning with 1946.

Tientsin

Pressure: H_p= 5.0 m. 1906 to 1927; H_p= 6.4 m., 1928 to November 1939.

Temperature: Means of 1/8 (03+06+ 09+ 12+ 14+18+21+24), 1946 to 1948.

Tsingtao

Pressure and Temperature: Means of 1/6 (02+06+10+14+18+22), 1916 to 1921, 135°E. meridian time; 1/6 (01+05+09+13+17+21), 1922 to April 1938, 120°E. meridian time; 1/6 (02+06+10+14+18+22), May 1938 to 1939, 135°E. meridian time.

HONG KONG (1 station)

Authority: Royal Observatory, Hong Kong.

INDIA (21 stations)

Authority: India Meteorological Department, New Delhi, India

General remarks: Data given in the main tables for the years 1941 to 1950 correspond to previously published data in Smithsonian Miscellaneous Collections, Vols. 79, 90, and 105. Whenever there were changes in site or exposure during the decade, later data have invariably been reduced to the original site by applying corrections derived from comparative observations. All such corrections for temperature and rainfall are given in a separate table (Table I).

Due to change of site, values of latitude and longitude of stations Ahmedabad, Allahabad and Vizagapatam (now named as Visakhapatnam) have been changed but the coordinates given refer to the old sites.

An important change during the decade was the adoption from January 1943 of Indian Standard Time instead of Local Time for the observation at all observatories. From this date observations were taken at 0800 IST instead of 0800 LMT. This was later changed to 0830 IST from January 3, 1949 in accordance with the recommendations of the Regional Commission for Asia of the W.M.O. The corrections applied to pressure data to reduce these to 0800 LMT are indicated in Table II.

Recording of pressure in millibars instead of inches was begun January 1, 1943. Pressure data for the decade have been given in millibars.

The heights of thermometers and rain gages above ground have continued to be the same as before.

At all stations, site for the rain gage is such as to provide satisfactory exposure. No special shielding is provided for the gage at any station.

Ahmedabad

The site of the observatory was changed on October 16, 1950 (see Table I). H_Z at the new site is 181 ft. Station level pressure has been reduced to $H_p = 163$ ft. from the date of change.

Allahabad

With reference to notes on page 16 of Smithsonian Miscellaneous Collections, Vol. 105, the corrections to reduce temperature and rainfall data of the new site to the old site have been derived and are given in Table I. These corrections should be applied to temperature and rainfall data for October 1939 to December 1940 published on page 114 of Smithsonian Miscellaneous Collections, Vol. 105 to reduce these to old site.

Bombay

Pressure: H_Z was changed from 37 ft. to 35 ft. on January 1, 1946. Station level pressure from this date has been reduced to 37 ft.

Calcutta

The old $H_p = 21$ ft. continued to be the accepted height of the barometer.

Madras

Site: The observatory was shifted to the aerodrome on September 13, 1943. Due to this shift corrections for reducing temperature data from this date to original site were altered and are given in Table I. Corrections for temperature given in Table I on page 19 of Smithsonian Miscellaneous Collections, Vol. 105, were applied to data prior to September 13, 1943.

Pressure: H_Z was changed from 22 ft to 49 ft. on September 13, 1943, to 67 ft. on October 19, 1943, and to 51 ft. on May 22, 1944. Station level pressures have been reduced to original $H_p = 22$ ft.

Nagpur

Site: The observatory was shifted to the aerodrome on January 1, 1945. Temperature data from this date have been corrected to correspond to the original site prior to July 28, 1940. These corrections are referred to in Table I. For earlier data corrections given in Table I on page 19 of Smithsonian Miscellaneous Collections, Vol. 105 have been applied to reduce them to original site.

Pressure: H_Z at the new site is 1,010 ft. Data have been reduced to original H_P = 1,017 ft.

New Delhi

H_P has been redetermined as 710 ft. instead of 714 ft.

The following table gives the names of the stations for which there has been a change of site in the period 1939 to 1950 together with the dates of the change and the corrections for temperature derived from comparative observations. The corrections when added, reduce the later observations to the original exposure. In the main tables the data for the period after the change have invariably been reduced to the original exposure.

Corrections for rainfall were found necessary for Allahabad and these are also given below.

Table I.

Station	Date of change of exposure.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Temperature corrections (°F.)							
Ahmedabad	Oct. 16, 1950	+2.6	+1.9	+1.5	0	+0.3	+0.1	+0.1	+0.5	+0.3	+1.7	+2.6	+3.7
Allahabad	Oct. 1, 1939	+0.7	+0.9	+0.6	+0.3	0	0	+0.3	+0.1	+0.2	+0.5	+0.7	+0.6
Madras	Sep. 13, 1943	0	-0.7	-0.8	-1.4	-1.4	-0.1	-0.2	-0.2	-0.3	-0.3	+0.1	+0.1
Nagpur	Jan. 1, 1948	-0.1	-0.2	+0.4	+0.6	+0.6	-0.5	-0.5	-0.5	-0.6	+0.9	+0.4	+0.4
						Rainfall corrections (Inches)							
Allahabad	Oct. 1, 1939	-0.13	+0.04	-0.25	0	-0.34	-0.79	-0.29	+1.61	-1.75	-0.31	0	-0.03

Table II

Corrections applied from January 1943 for reducing pressure data from 0800 IST to 0800 LMT

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Millibars						
Ahmedabad	+0.4	+0.5	+0.6	+0.4	+0.3	+0.2	+0.3	+0.4	+0.4	+0.4	+0.4	+0.5
Allahabad	0	0	0	0	0	0	0	0	0	0	0	0
Bangalore	+0.3	+0.2	+0.2	+0.2	+0.2	+0.1	+0.1	+0.2	+0.2	+0.2	+0.2	+0.3
Belgaum	+0.4	+0.4	+0.5	+0.4	+0.3	+0.2	+0.3	+0.3	+0.3	+0.3	+0.3	+0.4
Bombay	+0.5	+0.5	+0.5	+0.5	+0.4	+0.3	+0.4	+0.4	+0.5	+0.4	+0.5	+0.5
Calcutta	-0.3	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.3
Cherrapunji	-0.5	-0.4	-0.3	-0.3	-0.3	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4
Cochin	+0.3	+0.3	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2
Gauhati	-0.4	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1	-0.1	-0.3	-0.2	-0.3	-0.3
Jaipur	+0.3	+0.3	+0.3	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3	+0.3	+0.3
Kodaikanal	+0.3	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3
Leh	+0.1	+0.1	+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.2	+0.1
Madras	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1	+0.1
Mangalore	+0.3	+0.3	+0.3	+0.3	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3
Masulipatam	+0.1	+0.1	+0.1	0	0	0	0	0	0	0	+0.1	+0.1
Nagpur	+0.2	+0.2	+0.2	+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.2	+0.2	+0.2
New Delhi	+0.2	+0.2	+0.2	+0.2	+0.1	+0.1	+0.1	+0.1	+0.2	+0.2	+0.3	+0.2
Patna	-0.2	-0.1	-0.1	-0.1	-0.1	0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Shillong	-0.5	-0.4	-0.3	-0.3	-0.3	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4
Simla	+0.2	+0.2	+0.2	+0.2	+0.1	+0.1	+0.1	+0.1	+0.2	+0.2	+0.2	+0.2
Visakhapatnam (Vizagapatam)	0	0	0	0	0	0	0	0	0	0	0	0

Note: A uniform correction of -0.2 mb. has also been applied to pressure data from March 1949 to December 1950 to reduce these from 0830 IST to 0800 IST.

IRAN (1 station)

Authority: Pakistan Meteorological Department, Karachi, Pakistan.
Pressure: Means of 0400, 0° meridian time, prior to March 1949.

IRAQ (5 stations)

Authority: Iraq Meteorological Service, Baghdad, Iraq. There have been no changes from the 1931 to 1940 data except in the methods of computing the means.
Precipitation: The rain gages are 8 in. in diameter, set over grass and unshielded.

ISRAEL (1 station)

Authority: Professor D. Ashbel, Hebrew University, Israel.
Site: Barometer locations were as follows: 1861 to 1913: Jerusalem I (old city), Lat. 31°46' N., Long. 35°14' E., $H_Z = H_p = 762$ m.; December 1, 1926 to April 30, 1934: Lat. 31°48' N., Long. 35° 14' E., $H_Z = 757.5$ m.; January 1, 1937 to February 28, 1948: Lat. 31°48' N., 30°15' E., $H_Z = 827$ m.
Thermometer locations: 1865 to 1913: Jerusalem I (old city), same as barometer; January 1, 1921 to November 30, 1926: Mt. Scopus, Augusta Victoria Building, 200 m. from Hebrew University, Lat. 31°48' N., Long. 35°15' E. thermometer on roof; December 1, 1926 to December 31, 1929: Hebrew University, $h_t = 2$ m.; January 1, 1930 to December 31, 1950: "Considered as one series with the 1921 to 1926 data".
Precipitation gages: January 1, 1846 to June 30, 1913: Jerusalem I (old city), same as barometer, $h_r = 1.0$ m.; July 1, 1913 to September 30, 1914: St. Ann, Lat. 31°47' N., Long. 35°14' E., $H = 733$ m., $h_r = 1.0$ m.; October 1, 1914 to May 31, 1948: Jerusalem III, Lat. 31°48' N., Long. 35°14' E., $H = 757$ m., $h_r = 0.7$ m.; June 1, 1948 to December 31, 1950: Beth Hakerim, Lat. 31°47' N., Long. 35°12' E., $H = 790$ m., $h_r = 1.0$ m. Locations are unknown for periods not listed above. No details are available concerning differences in temperature or precipitation between locations.
Pressure: Method of averaging is unknown for the period 1861 to 1934. After January 1, 1937, values are means of 24 hourly pressures per day.
Temperature: Means of 24 hourly values for 1921 to 1929, otherwise 1/2 (max. + min.).

JAPAN (18 stations)

Authority: Central Meteorological Observatory, Tokyo, Japan, except Ishigaki and Syana are from Climatic Records of Japan and the Far East Area, published by the Central Meteorological Observatory, Tokyo, Japan.

Akita

Site: 1886 to November 1896: Lat. 39°42' N., Long. 140°07' E.; December 1896 to October 1926: Lat. 39°41' N., Long. 140°06' E.
Pressure: 1886 to 1892, $H_Z = 15.4$ m.; 1893-November 1896, $H_Z = 10.2$ m.; December 1896 to October 1926, $H_Z = 6.0$ m. Means of 1/6 (02+06+10+14+18+22) during 1886-1935; Means of 1/3 (06+14+22) during 1936 to 1950.
Temperature: 1886 to November 1896, $h_t = 1.5$ m.; December 1896 to August 1950, $h_t = 1.2$ m. Means of 1/6 (02+06+10+14+18+22), 1886 to May 1939; Means of 1/3 (06+14+22), June 1939 to December 1950.
Precipitation: 1886 to May 1916, $h_r = 1.2$ m.; June 1916 to 1923, $h_r = 0.9$ m.; 1924 to 1940, $h_r = 0.3$ m., April to November and $h_r = 1.4$ m., December to March.

Ashizuri

Site: 1922 to July 1930: Lat. 32° 44' N., Long. 133°01' E., $H_Z = 65.1$ m., $h_t =$

1.3 m. April 1940 to December 1950: Lat. 32°43'N., Long. 133°01'E., H_Z = 31.8 m., h_t = 1.4 m. Otherwise, no observations were available.

Fukuoka

Site: 1890 to January 1909, Lat. 33°35'N., Long. 130°23'E., H_Z = 3.8 m., h_t = 1.3 m., h_r = 0.3 m.; February 1909 to December 1938, Lat. 33°35'N., Long. 130°25'E., H_Z = 5.5 m., h_t = 1.3 m., h_r = 0.2 m.; January 1939 to December 1950, Lat. 33°35'N., Long. 130°23'E., H_Z = 3.8 m., h_t = 1.2 m., h_r = 0.2 m.

Pressure and Temperature: 1890 to April 1896, means of 1/6 (02+06+10+14+18+22); May 1896 to December 1949, means of 24 hourly values; 1950, means of 1/3 (06+14+22).

Ishigaki

Pressure: December 1896 to July 15, 1940, H_Z = 7.0 m.; July 16, 1940 to December 1941, H_Z = 7.2 m.

Pressure and Temperature: Means are determined by the following methods: 1/6 (02+06+10+14+18+22), January 1897 to June 1900; 24 hours, July 1900 to April 1910; 1/6(02+06+10+14+18+22), May 1910 to December 1939.

Kagoshima

Site: 1883 to September 1897: Lat. 31°35'N., Long. 130°33'E., H_Z = 3.5 m.; October 1897 to July 1915: Lat. 31°36'N., Long. 130°33'E., H_Z = 119.7 m.

Pressure and Temperature: Means of 1/3 (06+14+22), 1883 to 1885; 1/6 (02+06+10+14+18+22), 1886 to 1910; 24 hr., 1911 to July 1915; 1/6 (02+06+10+14+18+22), August 1915 to 1922; 24 hr., 1923 to 1938; 1/3 (06+14+22), 1939.

Precipitation: 1883 to Sept. 1897, h_r = 0.5 m.; October 1897 to July 1915, h_r = 0.7 m.; August 1915 to June 1923, h_r = 0.2 m.

Kyoto

Pressure and Temperature: Means of 1/6 (02+06+10+14+18+22), 1936 to 1939.

Matsumoto

Site: 1898 to 1934, Lat. 36°14'N., Long. 137°59'E., H_Z = 582.1 m., h_t = 1.2 m.

Pressure and Temperature: Means of 1/6 (02+06+10+14+18+22), 1898 to 1938.

Miyako

Site: 1883 to 1938, Lat. 39°38'N., Long. 141°59'E., H_Z = 30.4 m.

Pressure and Temperature: Means of 1/6 (02+06+10+14+18+22), 1883 to 1938.

Nemuro

Pressure and Temperature: Means of 24 hours, 1889 to 1923; 1/6 (02+06+10+14+18+22), 1924 to 1939; 24 hours, 1940 to 1949.

Precipitation: 1889 to 1907, h_r = 0.8 m.; 1908 to 1939, h_r = 0.2 m.

Ochiai

See Dolinsk, U.S.S.R. for 1946 to 1950 data.

Site: Present elevation is H_Z = 41.4 m. Station pressures have been adjusted to H_p = 6.6 m., the level used in earlier volumes, by adding 1.8 mm.

Pressure and Temperature: Means of 1/6 (02+06+10+14 +18 +22), 1936 to 1940.

Temperature: 1936, h_t = 1.5 m.; 1937 to 1940, h_t = 1.2 m.

Sapporo

Site: 1889 to July 1890: Lat. 43°04'N., Long. 141°23'E., H_Z = 18.2 m., h_t = 1.2 m.; August 1890 to June 1939, Lat. 43°04'N., Long. 141°22'E., H_Z = 16.9 m., h_t = 1.3 m.; July 1939 to September 1949, H_Z = 17.9 m.

Pressure: Means of 24 hours, 1889 to 1934; 1/6 (02+06+10+14+18+22), 1935 to June 1939; 24 hours, July 1939 to 1940.

Temperature: Means of 24 hours, 1889 to July 1890; 1/6 (02+06+10+14+18+22), August 1890 to June 1939.

Shionomisaki

Pressure: 1913 to November 1935, H_Z = 75.5 m.; December 1935 to May 1936, H_Z = 75.0 m.; June 1936 to June 1939, H_Z = 76.2 m.

Temperature: 1913 to June 1936, h_t = 1.2 m.; July 1936 to June 1937, h_t = 1.1 m.; July 1937 to June 1939, h_t = 1.4 m.

Syana

Pressure and Temperature: Means of 1/6(02+06+10+14+18+22), January 1903 to December 1938.

Tokyo

Site: 1876 to June 1882, Lat. 35°49'N., Long. 139°45'E.

Pressure: 1876 to June 1882, H_Z = 20.4 m.; July 1882 to 1893, H_Z = 21.0 m.; 1894 to 1922, H_Z = 21.3 m. Means of 1/2 (0930+1530), 1876 to September 1877; 1/4 (0330+0930+1530+2130), October to December 1877; 1/8 (03+06+09+12+15+18+21+24), 1878 to 1885; 24 hours, 1886 to 1949.

Temperature: 1876 to 1884, h_t = 1.1 m; 1885 to 1893, h_t = 0.9 m. Means of 1/4 (0930+2130+max.+min.),1876; 1/8 (03+06+09+12+15+18+21+24), 1877 to 1885; 24 hours, 1886 to 1949.

JORDAN (1 station)

Authority: Meteorological Office, London.

Amman

Data copied from instrument data in the Meteorological Office, London.

Pressure: Means of 1/4 (02+06+12+18), 1924 to July 1944; 1/4 (00+06+12+18), August 1944 to 1948.

Temperature: Thermometers are in a Stevenson screen.

KOREA (8 stations)

Authority: Data for Chungkangin, Inchon, Joshin, Mokpo, Pyongyang, Taegu, and Unggi were taken from Climatic Records of Japan and the Far East Area, Central Meteorological Observatory, Tokyo, Japan. Data for 1941 to 1950 for Inchon, Mokpo, Taegu, Ullung-Do are from the Central Meteorological Office, Seoul, Korea.

Chungkangin

Pressure: May 1914 to December 1927, H_Z = 314 m.

Pressure and Temperature: Means of: 1/3 (06+14+22), May 1, 1914 to May 30, 1914; 1/6 (02+06+10+14+18+22), June 1914 to December 1939.

Inchon

Pressure: May 1904 to December 1904, H_Z = 26.2 m.; January 1905 to December 1909, H_Z = 70.0 m.; January 1910 to December 1910, H_Z = 67.0 m.; January 1911 to December 1928, H_Z = 67.6 m.

Pressure at sea level: Means of 1/6 (02+06+10+14+18+22), April 1904 to December 1939.

512743 O-59—3

Joshin

Pressure: January 1905 to November 1919, H_Z = 4.0 m. Means of: 1/6 (02+06+10+14+18+22), June 1905 to March 1908; 1/3 (06+14+22), April 1908 to December 1915; 1/6 (02+06+10+14+18+22), January 1916 to December 1939.

Temperature: Means of 1/6 (02+06+10+14+18+22), January 1931 to December 1939.

Mokpo

Height: April 1904 to April 1906, H_Z = 8.4 m.; May 1906 to August 1906, H_Z =13.7m., September 1906 to December 1928, H_Z = 28.2 m.

Pressure (Sea Level) and Temperature: Means of 1/6 (02+06+10+14+18+22), April 1904 to March 1908; 1/3 (06+14+22 hr), April 1908 to December 1915; 1/6 (02+06+10+14+18+22), January 1916 to December 1939.

Pyongyang

Height: January 1907 to May 1911, H_Z = 30.0m., June 1911 to December 1925, H_Z = 48.0 m., January 1926 to December 1942, H_Z = 56.6 m.

Pressure and Temperature: Means of 1/3 (06+14+22), 1907 to 1915; 1/6 (02+06+10+14+18+22), 1916 to 1939.

Taegu

Height: February 1907 to September 1914, H_Z = 39.4 m., October 1914 to December 1915, H_Z =42.2 m.; January 1916 to December 1928, H_Z = 52.4 m.; January 1929 to December 1936, H_Z = 53.4 m.

Pressure (sea level) and Temperature: Means of 1/3 (06+14+22), February 1907 to 1915; 1/6 (02+06+10+14+18+22), 1916 to 1939.

Unggi

Height: January 1915 to May 1915, H_Z = 5.5 m.; June 1915 to December 1923, H_Z = 65.6m.; January 1924 to December 1936, H_Z = 63.8m.

Pressure and Temperature: Means of 1/6(02+06+10+14+18+22), 1915 to 1939.

LAOS (1 station)

Authority: Meteorological Service of Indochina.

Precipitation: The raingage is of the association or registering Richard type and is unshielded.

PAKISTAN (5 stations)

Authority: Pakistan Meteorological Service, Karachi, Pakistan.

General Remarks: The values of latitude and longitude of some of the stations have been slightly changed owing to re-determination. The latest values are given in the tables printed in this volume. Whenever there were changes in site or exposure, the later data have invariably been reduced to the original site or exposure by applying corrections derived from comparative observations. The corrections given on page 19 of the "World Weather Records" (1931 to 1940), Volume 105, have also been applied to the current decade data, in order to make them comparable with data published earlier.

There were changes in times of observations at all the stations as given below:

From January 1941 to December 1942, 0800 Local Mean time; from January 1943 to February 1949, 0800 Indian Standard Time (5 1/2 hours ahead of GMT); from March 1949 onward, 0300 GMT.

The pressure data of all the stations have been corrected, by applying suitable corrections given in Table I, to 0300 GMT. However, to reduce the 0300 GMT values to previous time of observations, i.e. 0800 Local Mean Time in case of Peshawar, Lahore, and Karachi and 0700 Local Mean Time in case of Quetta and Kalat, the corrections as given in Table II may be applied. At all

the stations, the thermometers are kept 4 1/4 to 4 1/2 ft above the ground, and the rim of the raingage 1 ft. above the ground. The exceptions are noted in each case with the data.

Peshawar

Pressure: The site was changed during the decade and consequently H_Z was changed from 1164 ft. to 1175 ft. from November 6, 1945. The pressure data from July 1945 to December 1950 have been corrected by +0.4 mb. to bring them to the previous H_p of 1164 ft. No corrections were necessary to other data.

Table I. Corrections in millibars applied for bringing pressure data to 0300 GMT.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PESHAWAR												
08 LMT to 03 GMT	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.2	-0.2
08 IST to 03 GMT	+0.3	+0.3	+0.4	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3	+0.3
LAHORE												
08 LMT to 03 GMT	0	0	0	0	0	0	0	0	0	0	0	0
08 IST to 03 GMT	+0.4	+0.3	+0.4	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3	+0.3
KARACHI (MANORA)												
08 LMT to 03 GMT	-0.4	-0.3	-0.4	-0.3	-0.2	-0.2	-0.1	-0.2	-0.3	-0.2	-0.3	-0.3
08 IST to 03 GMT	+0.4	+0.3	+0.4	+0.3	+0.2	+0.1	+0.1	+0.2	+0.2	+0.3	+0.3	+0.3
QUETTA												
08 LMT to 03 GMT	-0.4	-0.4	-0.3	-0.3	-0.1	-0.1	-0.1	-0.1	-0.2	-0.3	-0.1	-0.4
08 IST to 03 GMT	+0.2	+0.2	+0.3	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3	+0.3	+0.2
KALAT												
08 LMT to 03 GMT	-0.5	-0.4	-0.3	-0.2	-0.2	-0.1	-0.2	-0.2	-0.3	-0.3	-0.2	-0.5
08 IST to 03 GMT	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3	+0.2

Table II. Corrections in millibars, necessary for converting pressure data from 0300 GMT to previous times as published in the "World Weather Records" Vol. 105.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PESHAWAR												
0300 GMT to 0844 IST	+0.2	+0.2	+0.2	+0.1	+0.1	+0.1	+0.1	+0.1	+0.2	+0.1	+0.2	+0.2
LAHORE												
0300 GMT to 0833 IST	0	0	0	0	0	0	0	0	0	0	0	0
KARACHI (MANORA)												
0300 GMT to 0902 IST	+0.4	+0.3	+0.4	+0.3	+0.2	+0.2	+0.1	+0.2	+0.3	+0.2	+0.3	+0.3
QUETTA												
0300 GMT to 0802 IST	-0.2	-0.1	-0.3	-0.1	-0.2	-0.2	-0.2	-0.3	-0.2	-0.2	-0.4	-0.2
KALAT												
0300 GMT to 0804 IST	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.3	-0.2

SAUDI ARABIA (7 stations)

Authority: Aden (Kormaksar) Riyadh, Riyan, Salalah; Meteorological Office, London. Bahrein, Buscat, Sharjah; see notes.

Aden (Khormaksar)

Site: Full observations commenced at Aden (Lat. 12°47'N., Long. 44°59'E., H_Z = 123 ft) on January 1, 1940. The station was transferred to Khormaksar in May 1947. The barometer was moved from Aden to Khormaksar in March 1947 but observations were not received until May 1947.

Bahrain

Authority: 1901 to 1946, India Meteorological Department; 1947 to 1950, Meteorological Office, London. Data not available from January 1, 1915 to November 2, 1927 as the observatory was not functioning.

Site: Bahrain Observatory up to 1946; R.A.F. Station, Muharraq, 1947 to 1950.

Muscat

Authority: 1941 to July 1946, India Meteorological Department; August 1946 to December 1950, Pakistan Meteorological Service.

Riyadh

Precipitation: Rainfall is frequently entered as "unknown" (U in the table); i.e., rain having fallen but not measured.

Sharjah

Authority: 1933 to July 1947, India Meteorological Department; August 1947 to September 1949, Pakistan Meteorological Service; October 1949 to December 1950, Meteorological Office, London. Pakistan Meteorological Service became the authority for Sharjah on the partition of India in August 1947. Publications were not received in Meteorological Office, London for the periods August to December 1947, July to December 1948, and January to December 1949. Records for period October 1949 to December 1950 are from R.A.F. Station.

TAIWAN (2 stations)

Authority: Central Weather Bureau, Taipeh, Taiwan.

Tainan

Pressure and Temperature: Means of 1/6 (02+06+10+14+18+22), 1941 to 1942; 1/3 (06+14+22), 1943 to 1947.

Taipeh (Taihoku)

Authority: 1936 to 1943, Central Meteorological Observatory of Japan; 1944 to 1950, Central Weather Bureau, Taipeh, Taiwan.

Pressure and Temperature: Means of 24 hours, 1936 to 1945; 1/3 (06+14+22), 1946 to 1947.

THAILAND (1 station)

Bangkok

Authority: Meteorological Department, Royal Thai Navy, Bangkok, Thailand.

Site: The station was transferred from the previous site on the west bank of the river Chao Phya to the east bank in July 1947.

Pressure: Present station elevation is 2.8 m. The station pressures since July 1947 have been adjusted to the previous elevation, 7.9 m., by subtracting 0.6 mb.

TIBET (1 station)

Lhasa

Authority: India Weather Review.

TURKEY (11 stations)

Authority: State Meteorological Service, Ankara, Turkey.

Izmir

Pressure: Elevation since June 17, 1948, H_z= 18 m. Values reduced to previous height of H_p = 4 m. by applying the following corrections: January to March, December, +1.4 mm.; April, May, October, November, +1.3 mm.; June to September, +1.2 mm.

U.S.S.R. (38 stations)

Authority: Hydro-Meteorological Service of the U.S.S.R., Moskwa, U.S.S.R., except: Horomushiro and Shikuka; Climatic Records of Japan and the Far East Area published by the Central Meteorological Observatory, Tokyo, Japan.

Pressure and Temperature: Means of 1/3 (07+13+21), 1881 to 1935 at all stations where data are shown for this period, except Akmolinsk, Horomushiro, Omsk, and Shikuka.

Precipitation: Observed at 07 and 19 local time except at Horomushiro and Shikuka.

Akmolinsk

Site: 1916 to 1919, Lat. 51°12'N., Long. 71°23'E.
Pressure: Means of 1/3(07+13+21), 1916 to 1919.
Temperature: Means of 1/3 (07+13+19), 1916 to 1919.

Alma--Ata (Verniy)

Pressure (Sea Level): Value for August 1943 is estimated from monthly station pressure and temperature.

Anadir (Novo-Mariinsky Post)

Site: 1916 to 1933, Lat. 64°45'N., Long. 177°33'E.

Pressure: All station pressures have been reduced to H_p=23 m., the level used in Vol. 105. Actual barometer heights and reduction values are: 1941 to October 1945, H_z=65.2 m., +5.6 mb.; November 1945 to December 1950, H_z=5.0 m., -2.4 mb.

Berezov

Site: 1916 to 1921, Lat. 63°56'N., Long. 65°04'E.

Pressure: The pressure was reduced to H_p=46 m., the old level used in previous volumes by subtracting 0.3 mb. from the values recorded at H_z=43 m.

Blagovyeshtchensk

Site: Up to November 1943, Lat. 50°16'N., Long. 120°30'E.

Pressure: The pressures from December 1943 to 1950 were reduced to H_p=142 m., the old level used in Vol. 105 by subtracting 1.5 mb. from the values recorded at H_z=132.1 m., the new height of the station.

Dickson

Pressure: The station pressure has been reduced to $H_p = 13.0$m., the level used in earlier volumes by applying a correction of +0.9 mb. to the observations at $H_z = 20.3$ m.

Dolinsk (Ochiai)

See Ochiai, Japan for data prior to August 1945. All means are for the decade, excluding missing months in 1945, 1946, and 1947.

Horomushiro

Pressure: January 1, 1936 to June 30, 1937, $H_z = 11.0$ m.; July 1, 1937, to to November 23, 1943, $H_z = 8.5$ m.

Pressure and Temperature: Means of 1/6 (02+06+10+14+18+22), January 1936 to April 1940.

Kasalinsk

Site: 1889 to 1930, Lat. 45° 46'N., Long. 62° 08'E., $H_z = 66.7$ m.

Krasnovodsk

Pressure: Station pressures have been reduced from the present level of $H_z = -9.7$ m. to $H_p = -20$ m., the level used in earlier volumes, by applying a correction of +1.3 mb.

Naryn

Pressure: The values of pressure in 1917 to 1920, 1928 to 1930 are recorded at the same height of $H_z = 2,020$ m., which was indicated in volumes 90 and 105, but this height is very doubtful. In 1937 and 1940 the barometer was at the level of $H_z = 2,048.7$ m. Due to the fact that the height of barometer in 1917 to 1935 was doubtful, the pressures are given without reducing to the former height. Reduction to sea level has not been attempted.

Nikolayevsk on Amur

Site: 1909 to 1925, Lat. 53° 08'N., Long. 140° 43'E., $H_z = 16.1$ m.

Pressure: Station pressures have been reduced to $H_p = 42$ m., the level used in Vol. 105, by applying a correction of -0.5 mb. to the values read at the new height of $H_z = 37.9$ m.

Okhotsk

Site: 1916 to 1925, Lat. 59° 21'N., Long. 143° 12'E., $H_z = 6.0$ m.

Olekminsk

Site: 1927 to 1928, Lat. 60° 22'N., Long. 120° 26'E.

Pressure: Actual barometer heights were: $H_z = 137.1$ m., 1941 to 1943; 140.6 m., 1944 to 1945; and 225.5 m., 1946 to 1950. All the station pressures have been reduced to $H_p = 141$ m., the level used in Vol. 105.

Omsk

Site: The station at Lat. 55° 01'N., Long. 73° 20'E., $H_z = 104.8$ m. was closed in 1937. $H_p = 88.4$ from 1916 to 1934. The new station opened in 1935, $H_p = 94$ m. All data from 1935 onward are from the new station.

Pressure: Means of 1/3 (07+13+21), 1916 and 1938 to 1940.

Temperature: Means of 1/3 (07+13+21), 1916 to 1925.

Petropavlovsk

Site: The latest determination of the height of the barometers is $H_Z = 120$ m.
Pressure: The station pressures for 1941 to 1950 have been reduced to $H_p = 94$ m. by adding 3.5 mb. to the values measured at $H_Z = 120$ m.

Primorskaya

Site: 1916 to 1920, Lat. 43° 47' N., Long. 131° 54' E.
Pressure: Pressures are reduced to $H_p = 25$ m. which was the level used in Volumes 79 and 90, by adding 1.3 mb. to the values at the height $H_Z = 35.3$ m.

Shikuka

Pressure and Temperature: Means of 1/6 (02+06+10+14+18+22), January 1908 to December 1939.

Surgut

Site: 1916 to 1920, Lat. 61° 15' N., Long. 73° 24' E., $H_Z = 48$ m. The station moved in August 1939.

Tashkent

Site: 1916 to 1920, Lat. 41° 20' N., Long. 69° 18' E.

Tchita

Site: 1920, Lat. 52° 02' N., Long. 113° 30' E.
Pressure: In October 1940 the barometer was moved to a height of $H_Z = 662.1$ m. The pressures have been reduced to the former level of $H_p = 683.2$ m. by applying a correction of -2.8 mb.

Tobolsk

Pressure: The latest determination of the height of the barometer is 96.5 m.

Tomsk

Site: 1916 to 1920, Lat. 56° 30' N., Long. 84° 58' E.
Pressure: Station pressures have been adjusted to a height of $H_p = 123.3$m., the level used in Vol. 105, from the present height of $H_Z = 137.9$ m.

Turgai

Site: 1916 to 1917, Lat. 49° 38' N., Long 63° 27' E.
Pressure: The values were reduced to $H_p = 124$ m., the height used in Volumes 79 and 105, by subtracting 0.4 mb. from the values recorded at the present height $H_Z = 121$. m.

Ust-Mayskoe

Pressure: All station pressures refer to a level of $H_p = 178.0$ m., the height used in Vol. 105. Actual barometer heights and corrections to $H_p = 178$ m. are as follows: 1941 to 1946, $H_Z = 178.0$ m.; 1947 to July 1949, $H_Z = 174.9$ m., correction -0.4 mb.; July 1949 to December 1950, $H_Z = 168.0$ m., correction -1.3 mb.

Verkhoyansk

Pressure: The height of this station has been changed but no corrections were applied because the previously given height was incorrect or did not apply to the whole of the interval covered by the observations. (see errata to Vol. 105). Values for January and July 1942 are interpolated.

Vladivostok

Pressure: All station pressures have been adjusted to $H_p = 128$ m., the level used in Vol. 105. Actual barometer heights and the reduction values are as follows: 1941 to 1946, $H_z = 137$ m., +1.2 mb.; 1947 to 1950, $H_z = 110$ m., -2.4 mb.

VIET-NAM (7 stations)

Authority: Meteorological Service of Viet-Nam, Saigon, Viet-Nam.
Precipitation: The rain gages are of the association or registering Richard type and are unshielded.

Haipong (Cat-Bi)

This station was opened January 1, 1947, is near Phu Lien, and may be used as a substitute station.

Nhatrang

Pressure: Present elevation $H_z = 10.4$ m. The station pressures have been adjusted to $H_p = 3.6$ m., the level used in earlier volumes by applying a correction of +0.8 mb. for all months.

Phu-Lien

This station was destroyed in 1945.
Pressure: The sea level pressures appear to be too high prior to 1937 in relation to those during 1937 and later.

AUSTRALIA AND EAST INDIES

AUSTRALIA (15 stations)

Authority: Meteorological Branch, Department of the Interior, Melbourne, Australia.

Hobart

Temperature: The temperature values for the period 1856 to 1875 have not been used in calculating the means owing to a faulty exposure due to the confined location of the instruments at a private observatory.

Perth

Temperature: Temperature values taken from the Observatory.

BRITISH NEW GUINEA (2 stations)

Authority: Meteorological Branch, Department of Interior, Melbourne, Australia.

INDONESIA (11 stations)

Authority: Djawatan Meteorologi Dan Geofisik, Djakarta, Indonesia.

EUROPE

AUSTRIA (3 stations)

Authority: Zentralanstalt für Meteorologie und Geodynamik, Wien, Austria.

Obir

Site: Pressure and temperature were always measured at the same place. The precipitation gage was moved to a new site 70 meters eastward on June 20, 1941. The station was closed, due to the war, on July 10, 1944; later the building was completely destroyed and it has not been rebuilt.

Time Correction: The observations were made on summer (daylight) time during the periods April 1, 1940 to November 20, 1942; March 24, 1943 to October 4, 1943; and April 3, 1944 to July 10, 1944. A reduction to the mean local time was not made because of the small corrections.

Precipitation: Data were derived from the surrounding stations for the period October, 1938 to December, 1939.

Sonnblick

Site: Pressures and temperatures were always observed at the same place. Precipitation was measured south of the summit (Südkübel) June to December, 1936. Over the remaining time it was measured at the northwest corner of the summit building (Nordkübel).

Precipitation: The data obtained from the records of precipitation at Nordkübel are practically homogeneous; however, the data do not represent the actual conditions due to the technique of measurement. The values are much too small, as shown by the comparisons with the totals. (F. Steinhauser, 1949).

Wien (Vienna)

Site: No change since 1872 (Wien-Hohe Warte).

Temperature: The data for 1775 to 1850, given in "World Weather Records", Volume 79, 1927, are from the astronomical observatory (Alte Sternwarte) in the center of the city and not from Hohe Warte in the suburbs, as indicated in the notes of Volume 79. Beginning with 1851, the data are from the Hohe Warte. The corrections (F. Steinhauser) for obtaining the means for Hohe Warte from Alte Sternwarte are as follows:

Hohe Warte - Alte Sternwarte (°C.)

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
-0.27	-0.39	-0.51	-0.53	-0.80	-0.90	-1.02	-0.95	-0.73	-0.62	-0.47	-0.32	-0.63

References: Steinhauser, F., "Über die Struktur des Jahresganges der Niederschläge am Zentralalpenkamm," Wetter and Leben, Jahrg. 2, 1949. Steinhauser, F., "Die 165 jährige Wiener Temperaturreihe (1775-1939); Quellen und Reduktionsgrössen," Jahrbuch der Zentralanstalt für Meteorologie und Geodynamik, Jahrgang 1938, III. Folge, I. Band Anhang.

CYPRUS (1 station)

Authority: Department of Public Works, Nicosia, Cyprus.

Nicosia

Pressure: H_Z was 522 ft., January 1901 to August 1939.

DENMARK (1 station)

Authority: Det Danske Meteorologiske Institut, Charlottenlund, Denmark.

Landbohójskolen (Copenhagen)

Pressure: H_Z was 5.0 m., January 1941 to December 1949.

FINLAND (1 station)

Authority: Ilmatieteellinen Keskuslaitos, Helsinki, Finland.

Helsinki

Temperature: Values have been corrected to 24 hours by applying the following monthly corrections K, in °C. to the mean of the 08 and 20 observations:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
+0.2	+0.5	+0.6	+0.1	-0.3	-0.5	-0.3	0.0	+0.3	+0.3	+0.2	+0.1

FRANCE (4 stations)

Authority: Météorologie Nationale, Paris, France.

Lyon (Bron)

Pressure: Means of 1/4 (01+07+13+19) adjusted to 1/3 (07+13+18) for June and July, 1940. Means of 1/3 (07+13+18), 1931 to 1944.
Temperature: The thermometers were exposed in a Stevenson shelter.

Marseille (Marignane)

Pressure: H_p=11 m., 1931 to 1943; 8 m., 1945 to May 1946. Means of 1/3 (07+13+18), 1931 to 1944.
Temperature: Values obtained from Stevenson shelter.

Nantes

Temperature: Values obtained from Stevenson shelter.

Paris

Site: Site has been in Parc Saint-Maur.
Temperature: Values obtained from French open shelter.

GERMANY (6 stations)

Authority: Deutscher Wetterdienst, Hamburg, Germany.

Berlin (Dahlem)

Pressure: H_Z was 55.4 m., 1938 to 1950. Pressures have been reduced to H_p=48.9 m., the elevation used in Volume 105, by applying corrections of +0.5 mm. for July and +0.6 mm. for all other months.
Pressure, Temperature and Precipitation: Values in parentheses are interpolated from Potsdam.

Breslau (Gandau)

Authority: See Wroclaw, Poland for data for 1946 to 1950.

Frankfurt/Main

Pressure: H_Z=111.0 m., 1938 to 1950. The pressures have been adjusted to H_p=103 m., the elevation used in Volume 105, by applying corrections of +0.7 mm. for January and +0.6 mm. for February to December.

Königsberg

Site: Location apparently was moved from Sternwarte Observatory at Lat. 54°43'N., Long. 20°30'E., H_Z=24.5 m. in 1940 to Devau Airport, at location given.
Pressure: Elevations were H_Z=24.5 m., 1938 to 1940 and H_Z=29.4 m., 1941 to 1944. The pressures have been adjusted to H_p=6.2 m., the elevations used in Volume 105, by applying the following corrections in mm.:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1938-40	+1.8	+1.8	+1.7	+1.7	+1.6	+1.6	+1.6	+1.6	+1.6	+1.7	+1.7	+1.7
1941-44	+2.2	+2.2	+2.2	+2.1	+2.1	+2.0	+2.0	+2.0	+2.1	+2.1	+2.1	+2.2

Trier

Temperature and Precipitation: September 1944 to August 1946 values were interpolated from Bernkastel.

GREECE (1 station)

Authority: National Meteorological Service of Greece, Athens, Greece.

Athens

Site: Data are from the National Observatory.

Pressure: The values for sea level pressure have been obtained from the monthly means of station pressure and temperature. Means of 24 hours, 1931 to 1940.

Temperature: Values in parentheses were obtained from means of 1/3 (08+14+21). H_t unknown, 1858 to 1894.

HUNGARY (1 station)

Authority: Data were copied from "The Climate of Budapest," by Antal Rethly. Observations began in the city observatory (old royal palace) in 1779. The data for 1780 appeared in the papers of Pál Kitaibel (1). Thus the weather record goes back 167 years, but observations were lacking for certain years up to 1826, due to location changes, destruction of the observatory, and wars. Berkes (1) filled in the series back to 1780 aided by data from Vienna, Temesvar, and Prague. Bacsó (2), and Massány (3) contributed to preparation of the record.

The observations were taken at many locations, but almost all were in Buda. After the astronomical observatory closed (4), the observations were taken at a building of the Buda Realschule (5). Later the present Realschule building was built at II, Toldi Ference St. 9. In 1870 the Meteorological Institute was formed, and subsequent observations were taken at Lovas St., and since 1 March 1910 at II, Fö-utca 6.

The precipitation series is not completely reliable because the winter records are deficient and the evaporation loss in summer was too high. Furthermore, much of the record has been lost. There were many rainfall stations in operation in the Budapest area during the last half of the 19th century, and the recorded amounts differed considerably from station to station. Berkes has made the record homogeneous with respect to the present location of the Institute, where observations have been made without interruption since 1911. The least valuable data are from March 1900 to May 1910.

Berkes used two methods. 1. He employed 10-year mean precipitation charts based on 60 stations in the area, taking into consideration relief features. 2. He compared the series with homogeneous series from other stations with long records (Vienna, Szeged, Debrecen, and Nagyszeben). With such methods, the data for 1852 to 1860 were obtained from the records of Esztergom and Komárom. The years 1841 and 1849 to 1852 were computed on the basis of data from Copenhagen and Rome. Data from Krisztinávaros since October 1900 also were used in restoring homogeneity.

References: (1) Berkes, Zoltán. "A légnyomás valtozásai Magyarországon (Napi, havi, évi és az évszázados valtozás)" (Atmospheric pressure changes in Hungary, daily, monthly, yearly and secular variation), Magyarország Éghajlata, 3:52, 1944.

(2) Bacsó, Nándor. "Buda szazéves hőmérsékleti kozepei" (Hundred year temperature means for Buda), Természettudományi Közlony Pótfuzetek, 64:110-116, 1932.
(3) Massány, Ernő. "Budapest (Buda) 115 éves hőmersékleti kozepei" (115 year temperature means for Budapest (Buda), Az Időjárás, 45:191-96, 240-46, 1941.
(4) Fraunhoffer, Lajos, "Az első magyar meteorológiai obszervatórium rovid története," Ünnepi Emlékkőnyv, az ógyállai m. kir. orsz. Meteorológiai es Földmágnességi Observatórium felavatása alkalmából. Budapest-Ógyalla. 1900. pp. 8-11. (A short history of the first Hungarian meteorological observatory. Commemorative Book of the Royal Hungarian Meteorological and Terrestrial Magnetism Observatory Ógyalla on the day of its opening).
(5) Róna, Zsigmond. "A meteorológia fejlodese hazánkban Schenzl felléptéig" (The development of meteorology in our homeland before Schenzl), Az Idöjárás, 27:174-79, 1923.

IRELAND (1 station)

Valentia Observatory

Authority: Meteorological Service, Department of Industry and Commerce, Dublin, Ireland.

Pressure: There has been no change in location of the barometer from the 1931 to 1940 period.

Temperature: The data are derived from hourly tabulations of the records of the photographic thermograph. The thermometer bulbs are exposed in a north-wall screen.

Precipitation: The totals are derived from the records of the Dines Tilting Syphon rain recorder. This and the 8-inch check gage are in a railed-off enclosure about 40 m. to the north of the observatory buildings. The Dines recorder is sited at a distance of 2.2 m. from, and in a direction to the northeast by north of, the position occupied by the Beckley recording gage previously in use. The check gage is that which was previously used with the Beckley recorder. The diameter of the Dines recorder funnel is 11.31 inches. No wind shield is provided. The ground on which the recorder stands slopes generally downward toward the west-northwest at an inclination of about 1 in 20.

ITALY (4 stations)

Authority: Servizio Meteorologico per l'Aeronautica, Roma, Italy.

NETHERLANDS (1 station)

De Bilt

Authority: Royal Netherlands Meteorological Institute, De Bilt, Netherlands.

Temperature: In order to reduce means of 1/3 (8 +14 +19 hr) to means of 24 hours, the following corrections should be applied:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
-0.3	-0.5	-0.9	-1.3	-1.7	-1.8	-1.7	-1.5	-1.2	-0.7	-0.4	-0.3	-1.1

These corrections are based on means of the period 1901 to 1930.

Precipitation: From January 1, 1941 to January 10, 1946, the height of the raingage was 1.50 m. Since January 11, 1946 the height has been 0.40 m. In the tables no corrections for this difference have been applied. Reference is made to a publication by Dr. C. Braak, Mededelingen en Verhandelingen No. 48, in which the author concluded that the error due to the wind effect on raingages at a height of 1.50 m. may be evaluated at about 4% for De Bilt.

NORWAY (5 stations)

Authority: Det Norske Meteorologiske Institutt, Blindern, Norway.

Temperature (all stations): Means were obtained by the formula m = n-k(n-Min) in which m is the mean temperature; n is the average temperature for the hours 1/3 (08+14+19) during 1941 to 1948 and 1/3 (07+14+19) during 1949 to 1950, 15° E meridian time; Min is the mean of the daily minima; and k is a factor which differs by months. (See Köppen's formula, Jahrbuch d. Norway Met. Instituts für 1929, pp IX-X.)

Bergen II

Site: No change has been made since the 1931 to 1940 decade.

Pressure: Means of 1/3 (08+14+19) for 1941 to 1948.

Precipitation: The precipitation gage is unshielded.

Bodø

Sites: 1941 to April 8, 1943: Bodó II, Lat. 67° 17'N., Long. 14° 26'E.; April 9, 1943 to 1947: Bodó III, Lat. 67° 17'N., Long. 14° 28'E.; 1948 to June 30, 1949: Bodó IV, Lat. 67° 17'N., Long. 14° 25'E.

Pressure: H_p = 17.0 m., 1941 to April 8, 1943; 35.0 m., April 9, 1943 to 1947; 17.0 m., 1948 to June, 1949. Means of 1/3 (08+14+19), 1941 to 1948.

Temperature: h_t = 1.8 m., 1941 to 1947; 1.9 m., 1948 to June 1949.

Precipitation: h_r = 1.8 m., 1941 to 1947; 1.7 m., 1948 to June 1949. Nipher precipitation gage shield was installed January 4, 1948.

Ingøy

Site: This station replaces Gjesvaer which closed in 1926.

Pressure: H_p = 4.3 m., 1941 to August 1945. Means of 1/3 (08+14+19), 1941 to 1948.

Pressure and Temperature: Values in parentheses are interpolated.

Precipitation: The precipitation gage is unshielded.

Oslo

Site: The observations were taken at the meteorological institute instead of the astronomical observatory.

Pressure: Means of 1/3 (08+14+19), 1941 to 1948.

Precipitation: A Nipher precipitation gage shield was in use throughout the decade.

Vardø

Site: This station replaces Sletnes which closed in 1944.

Pressure: H_p = 12.1 m., 1941 to January 12, 1945; 11.6 m., January 13, 1945 to April 1950. Means of 1/3 (08+14+19), 1941 to 1948.

Precipitation: A Nipher precipitation gage shield was in use throughout the decade.

POLAND (2 stations)

Krynica

Authority: Meteorological and Hydrographical Institute of Poland.

Wroclaw

Authority: Meteorological Observatory of the University and Technical Academy, Wroclaw, Poland.

Site: See Breslau (Gandau), Germany for data for 1941 to 1944. Around the Observatory there is a level space 117-118 m. above sea level, grass-covered,

with scattered low trees and good climatological exposure. The surface is loamy and sandy and the ground water level is at a depth of about 1.5 m. There is a set of trees 200 m. to the north-northwest from the Observatory. The chief arm of the river Odra is 800 m. distant toward the south-southwest, running from east-southeast to west-northwest.

PORTUGAL (1 station)

Lisboa (Lisbon)

Authority: Servico Meteorológico Nacional, Largo de Santa Isabel, Lisboa, Portugal.

Pressure: Monthly values, P_O, at M.S.L. were deduced from values P at station level by the expression:

$$\log P_O = \log P + H_b/(67.4\ T),$$

H_b (in m.) being the altitude of the barometer and T (in °A) the mean value of air temperature in the respective month.

Temperature: Until December 31, 1940 the thermometer screen was placed on the terrace of the observatory. Height of thermometer: 1.6 m. above terrace and 23.1 m. above ground. Since January 1, 1941 the thermometer screen has been placed on the ground, over grass, near the former location. Height of thermometer above ground: 1.6 m.

Precipitation: Values included in Vol. 79 (1864-1920), and Vol. 90 (1921-1930), were obtained with a rain gage placed on the terrace of the observatory. Height of rim of rain gage: 1.3 m. above terrace and 22.8 m. above ground. Values included in Vol. 105 (1931-1940) and in this volume (1941-1950) were obtained with a rain gage placed on the ground. Height of rim of rain gage above ground: 1.6 m. Measurements of precipitation were made at both places for a period of 60 years. Mean values of ratio R_t: R_g (R_t measured on the terrace, R_g measured on the ground) for that period were as follows:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
0.895	0.896	0.897	0.910	0.931	0.937	0.933	0.940	0.915	0.908	0.913	0.898

RUMANIA (3 stations)

Authority: Directia Generala Hidrometeorologica, Bucarest, Rumania.

Temperature: (All stations) Means have been computed from Köppen's formula, m=n-k(n-min) where m is the mean temperature, n is the average for 1/3 (08 +14 +20), the values of k are not known, and min is the average of the daily minima.

Sulina

Pressure and Temperature: Corrections have been made as follows to the observations from Constanta, Lat. 44° 11' N., Long. 28° 40' E., H_p = 30 m.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Pressure	5.3	5.2	5.3	5.2	4.9	5.1	4.5	5.3	5.5	5.7	5.7	5.9	5.3
Temperature	-0.2	-0.6	-0.4	+0.2	+0.7	+0.6	+0.3	-0.1	-0.5	-0.8	-0.7	-0.2	-0.1

giving the values in parentheses for Sulina.

SPAIN (2 stations)

Authority: Servicio Meteorologico Nacional, Madrid, Spain.

SWEDEN (4 stations)

Authority: Sveriges Meteorologiska och Hydrologiska Institut, Stockholm, Sweden.

Haparanda

Site: In August 1942 the meteorological station was transferred from Lat. 65°50'N., Long. 27°9'E. to its present location.

Pressure: $H_p = 9.2$ m., 1941 to August 1942. The barometer was placed at the height of $H_Z = 6.7$ m. The means of pressure from September 1942 to 1950 have been reduced to the former height of 9.2 m. by introducing the correction of -0.3 mb. Means of 1/3 (08+14+19), 1941 to 1946.

Temperature: Means of 1/3 (08+ 14+ 19), 1941 to 1946; 1/3 (07+ 13+ 19) by Ekholm formula, 1947 to 1950. $h_t = 3.1$ m., 1941 to August 1942.

Precipitation: $h_r = 2.1$ m., 1941 to August 1942. Gage was equipped with a shield the entire period.

Karesuando

Precipitation: In June 1945 the meteorological station was transferred to another part of the village, but there was no change in the height of the gage orifice above ground. The precipitation gage was equipped with a shield during the entire period.

Ostersund

The station was transferred to another part of the city in May 1948 but there was no change in the height of the gage orifice above ground. During January 1943 no observations were made at the station. The precipitation during that month is interpolated, which is indicated by parentheses. The precipitation gage was equipped with a shield during the entire period.

Uppsala

Precipitation: The precipitation gage was equipped with a shield during the entire period.

SWITZERLAND (2 stations)

Authority: Schweizerische Meteorologische Zentralanstalt, Zürich, Suisse.

Zürich

Pressure: Barometer moved from $H_p = 493.2$ m. to $H_Z = 569.4$ m. in the new building on August 8, 1949. Pressures reduced to $H_p = 493.2$ m. after the move.

U. S. S. R. (16 stations)

Authority: Hydro-Meteorological Service of the U. S. S. R., Moskwa, U. S. S. R.

Arkhangelsk (Archangel)

Site: Station location Lat. 64°35'N., Long. 40°36'E. during the period 1916 to 1921.

Pressure: All station pressures have been adjusted to $H_p = 6.7$ m., the level used in earlier volumes. Actual barometer heights were:
$H_Z = 6.7$ m., 1916-1921; $H_Z = 9.9$ m., 1941-1943; $H_Z = 5.4$ m., 1944; $H_Z = 13.3$ m., 1945-1950.

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1921.

Astrachan

Pressure: Station pressure is reduced to -14 m., the level used in previous volumes by applying the following corrections: 1941, $H_Z = -15.1$ m., correction -0.1 mb.; 1942-1950 $H_Z = -22.2$ m., correction -1.1 mb.

Temperature: Means of 1/3 (07+13+21), 1916 to 1917.

Tchkalov (Orenbourg)

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Kasan

Site: Station location Lat. 55°47'N., Long. 49°08'E., 1916 to 1920.

Pressure: All station pressures have been adjusted to the height of H_p = 80.9 m., the level used in Volumes 79 and 90. Actual barometer heights were: H_z = 79.9 m., 1916 to 1920; H_z = 84.9 m., 1941 to 28 August 1946; H_z = 89.4 m., 29 August 1946 to December 1950.

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Kiev

Site: The station was at Lat. 50°27'N., Long. 30°31'E. from 1916 to 1940.

Pressure: H_p = 183.1 m., 1916 to 1940.

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1935.

Leningrad

Site: The station was at Lat. 59°56'N., Long. 30°16'E., from 1916 to 1920.

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Lvov (Lwow)

Site: The station located at Lat., 49°50'N., Long. 24°01'E., H_p = 333.3 m., whose data were published in Vol. 105, was closed in 1939. The 1941 to 1950 observations were from another station, H = 329 m.

Pressure: Actual heights of the barometer were H_z = 325 m., 1941, and 1945 to 1947; H_z = 328.7 m., in 1950. All of the station pressures have been adjusted to H_p = 333 m. Means of 1/3 (07+13+21), 1881 to 1930.

Temperature: Means of 1/3 (07+13+21), 1882 to 1930.

Molotov (Perm)

Site: The station was at Lat. 58°01'N., Long. 56°18'E. from 1916 to 1926.

Pressure: The pressure readings have been reduced from the level of H_z = 144.1 m. to the former height H_p = 159.3 m. by subtracting 2.0 mb. Means of 1/3 (07+13+21), 1916 to 1926.

Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Moskva

Site: The station was at Lat. 55°50'N., Long. 37°33'E. from 1916 to 1920.

Pressure: Actual height of barometer during 1941 to 1943 was H_z = 164.2 m. The pressures for these years are reduced to the present level of H_p = 167.2 m. by applying a correction of -0.4 mb.

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Novorossijsk

Pressure: Actual barometer heights were H_z = 37 m., 1941 to 1942; H_z = 15.6 m., January 1944 to August 1945; H_z = 15.1 m., September 1945 to November 1949; H_z = 16.9 m., December 1949 to December 1950. All station pressures have been reduced to the former height of H_p = 37 m. Means of 1/3 (07+ 13+ 21), 1915 to 1921.

Temperature: Means of 1/3 (07+13+21), 1916 to 1921.

Odessa

Site: The meteorological station at Odessa (Lat. 46°29'N., Long. 30°44'E., H = 65 m. from 1916 to 1933), the data of which were published in Vol. 79, closed in 1933. The new station is located at Lat. 46°26'N., Long. 30°46'E., H = 43 m.

Pressure: Actual barometer heights were $H_Z = 66.7$ m., 1916 to 1921; $H_Z = 65.3$ m., 1922 to 1940; $H_Z = 42.8$ m., 1941 to 1950. All station pressures have been reduced to $H_p = 65.3$ m.

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1935.

Oktjabrsky Gorodok

Pressure: $H_p = 192.5$ m., 1916 to 1920. Means of 1/3 (07+13+19), 1916 to 1920.

Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Swerdlowsk

Pressure: All station pressures have been adjusted to a height of $H_p = 282.3$ m., the level used in previous volumes. Actual barometer heights were: $H_Z = 280.8$ m., January 1941 to April 13, 1941; $H_Z = 282.3$ m., April 13 1941 to June 12, 1946; $H_Z = 284.5$ m., June 12, 1946 to December 1950.

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Tbilisi (Tiflis)

Pressure: Means of 1/3 (07+13+21), 1912 to 1920.

Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Ust-Zylma

Site: The station was located at Lat. 65° 25' N., Long. 52° 10' E. from 1916 to 1920.

Pressure: $H_p = 70$ m., 1916 to 1920.

Pressure and Temperature: Means of 1/3 (07+13+21), 1916 to 1920.

Vilnjus (Wilno)

Pressure: The pressures are reduced to $H_p = 135.7$ m., the level used in Volumes 90 and 105, by applying a correction of -0.9 mb., to the values recorded at $H_Z = 128.6$ m., the new height of the station. Means of 1/3 (07+13+21), 1881 to 1935.

Temperature: Means of 1/3 (07+13+21), 1917 to 1920.

UNITED KINGDOM (7 stations)

Authority: Meteorological Office, London, England, except Edinburgh: The Astronomer Royal for Scotland, Edinburgh, Scotland; and Greenwich: The Astronomer Royal, Greenwich, England.

Aberdeen and Dyce

Observations at Aberdeen ceased at the end of 1947. Values have been given up to December 1947 in continuation of the earlier records. For the years 1948 to 1950 values from Dyce have been given but these cannot be considered as homogeneous with the Aberdeen records. Annual average rainfall 1881 to 1915 at Aberdeen was 749 mm. and the corresponding average for Dyce has been estimated at 813 mm. No temperature averages have yet been computed for Dyce.

Gibraltar (North Front)

Site: Station opened May 1943 at the northern end of the Rock. H = 8 ft., msl.

Gibraltar (Windmill Hill)

Site: In May 1940 a new instrument enclosure was brought into use, the site being about 393 ft., msl. The site was not entirely satisfactory, being on a slope near the top of a cliff edge. On January 1, 1945 the enclosure was again moved to a new site 370 ft. above sea level. This site also was not satisfactory, and the station was closed on December 31, 1947.

512743 O-59—4

Pressure: H_Z = 400 ft., January to April 1940; 403 ft., May 1940 to December 1944; 370 ft., January 1945 to December 1947. Means of 1/4 (01+07+13+18), 1941 to 1944.

Temperature: Values for 1948 to 1950 have been adjusted from the North Front table by applying the following harmonically smoothed corrections determined from 3 years of comparative data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	An'l.
North Front-Windmill Hill	+1.2	+1.5	+2.0	+2.3	+2.6	+2.9	+2.9	+2.7	+2.2	+1.6	+1.1	+1.0	+2.0
Average deviation	0.1	0.1	0.1	0.2	0.2	0.4	0.3	0.4	0.2	0.4	0.2	0.2	

Greenwich

Pressure and Temperature: Hourly observations ceased at the end of 1949, after which observations are available for 09 GMT only.

YUGOSLAVIA (2 stations)

Authority: Hydrometeorological Service of the Republic of Yugoslavia, Belgrade, Yugoslavia.

Split-Marjan

Site: The Split-Marjan meteorological observatory is located on the first height of the Marjan hill on the western side of Split. This observatory has had its own building since 1926. Records for 1941 to 1944 are missing. Observations started again in late 1944. No change in location and exposure of the instruments has taken place.

Pressure: A normal Wilde-Fuess no. 858 barometer located 128.0 m. above sea level was used.

Temperature: Thermometers are exposed in a window shelter 6.50 m. above the ground.

Precipitation: A Hellman 20 $cm.^2$ gage is exposed in the small yard of the observatory. It is slightly protected toward the southwest, west, and northwest and exposed to the prevailing northeast and southeast winds. The January and February 1945 data were interpolated from Praznica on the island of Brac, Lat. 43° 19' N., Long. 16° 42' E. and 391 m. above sea level. This was the nearest station in operation at that time. These data are indicated by enclosure in parentheses.

INDIAN OCEAN

ANDAMAN ISLAND (1 station)

Authority: India Meteorological Department, New Delhi, India.

Port Blair

General: See general notes for India.

Site: The observatory was closed on March 12, 1942 due to war and was restarted on October 29, 1945 at the previous site with no change in the situation and exposure of the instruments.

Pressure: Hz was redetermined as 259 ft. instead of 261 ft. on November 15, 1949. Station level pressure has been reduced to original height with H_P = 59 ft. The following corrections were applied from January 1943 to reduce pressure data from 0800 IST to 0800 LMT:

Millibars

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
-0.3	-0.5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.2	-0.3	-0.3

A uniform correction of -0.2 mb. has been applied to pressure data from March 1949 to December 1950 to reduce these from 0830 IST to 0800 IST.

Precipitation: There was a change in the site of the rain gage from January 1, 1939, and corrections applied for reducing rainfall data of new site to old site are as follows:

Inches

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
-0.13	-0.07	-0.16	+0.33	-0.13	-1.96	-0.60	-0.88	+0.89	-1.45	-0.91	-1.36

CHRISTMAS ISLAND (1 station)

Authority: Meteorological Office, London, England. Records ceased in December 1941 and were resumed in January 1947. The hours of observation were 09 and 21 up to 1941 and 07 and 16 from 1947 to 1950.

Pressure: Means of 1/2 (09 +21), 1941.

HEARD ISLAND (1 station)

Authority: Meteorological Branch, Department of the Interior, Melbourne, Australia.

LACCADIVE ISLANDS (2 stations)

Authority: India Meteorological Department, New Delhi, India.

General: See general notes for India.

Amini Divi

Pressure: The following corrections were applied from January 1943 for reducing pressure data from 0800 IST to 0800 LMT:

Millibars

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
+0.4	+0.4	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3

A uniform correction of -0.2 mb. has been applied to pressure data from March 1949 to December 1950 to reduce these from 0830 IST to 0800 IST.

Minicoy

Site: The site of the observatory was changed on January 1, 1941.

Pressure: Due to change of site, H_Z has been changed from 9 ft. to 6 ft. and data have been reduced to $H_P = 9$ ft. from the date of change. The following corrections were applied from January 1943 for reducing pressure data from 0800 IST to 0800 LMT:

Millibars

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
+0.4	-0.4	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3	+0.3

A uniform correction of -0.2 mb. has also been applied to pressure data from March 1949 to December 1950 to reduce these from 0830 IST to 0800 IST.

Temperature: Data from January 1, 1941 have been corrected to correspond to the old site. The corrections are as follows:

°F

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
+1.5	+1.1	+1.1	+0.9	+0.7	+0.4	+0.5	+0.4	+0.5	+0.7	+1.5	+1.1

MADAGASCAR (3 stations)

Authority: Service Météorologique de Madagascar, and Météorologie Nationale, Paris, France.

MARION ISLAND (1 station)

Authority: Weather Bureau, Department of Transport, Pretoria, Union of South Africa.

MAURITIUS (1 station)

Authority: Meteorological Office, London, England.

SEYCHELLES (1 station)

Authority: East African Meteorological Department, Nairobi, Kenya.

Port Victoria

Pressure: Readings in parentheses are means of 1/2(10+16). The height of the barometer was changed to 9 ft. on March 1, 1950. A correction of -0.2 mb. has been applied to make the readings homogeneous.

Temperature: Readings in parentheses are means of 1/2 (Max.+Min.).

NORTH AMERICA

ALASKA (19 stations)

Authority: United States Weather Bureau, Washington 25, D. C. Some stations, namely Barter Island, Cordova (prior to September 1945), Dutch Harbor, Kodiak, St. Paul Island, Tanana, Umiat and Yakutat were under U. S. Air Force or U. S. Navy control part or all of the period as indicated in the site notes.

Pressure: The pressures have been reduced to the heights given in the tables.

Heights: All instrument heights are given in feet. If no height is given, it is unknown.

Anchorage

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	ht	h_r
1/1/39 -10/2/40	4th Ave.& F St.	61°13'N.	149°52'W.	118	-	-	-	-
10/2/40-2/3/43	4th Ave.& F St.	61°13'N.	149°52'W.	118	132	132	36	34
2/3/43-12/31/50	Merrill Field	61°13'N.	149°52'W.	134	141	132	6	5

Temperature: The January 1941 to January 1943 temperature data have been adjusted to the airport from the roof of the Federal Building by applying the following harmonically smoothed corrections which are based on 2 years of comparative data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Airport	-2.7	-2.8	-2.7	-2.1	-1.2	-0.4	-0.1	-0.6	-1.5	-2.2	-2.6	-2.7	-1.8
Ave. Dev.	0.4	0.4	0.9	0.2	0.6	0.2	0.1	0.1	0.1	0.3	0.2	0.2	-

Barrow

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
9/29/20-12/14/42	Army Radio Bldg.	71°23'N.	156°17'W.	13	25	13	5	3
12/15/42-2/7/44	Weather Bureau (1)	71°23'N.	156°17'W.	13	24	13	3	3
2/8/44-12/31/50	Weather Bureau (2)	71°18'	156°47'	22	29	13	12	3

Barter Island

Site: U. S. Air Force Base

Pressure (Sea Level): Means of 1400,150°W. meridian time, October 1947 to December 1947.

Bethel

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
8/21/23-10/1/40	Alaska Comm.Office	-	-	-	38	38	-	-
10/1/40-9/5/42	Community Hall	60°48'N.	161°45'W.	-	22	38	6	4
9/5/42-12/31/50	CAA airfield	60°47'	161°41'	21	28	38	7	4

Temperature: Data in parentheses are from telegraphic reports.

Cordova

Site:

Date	Location	Lat.	Long.	H	H_z	h_t	h_r
6/11/42-9/1/45	U.S. Air Force Base	60°29'N.	145°30'W.	40	45	6	3
9/1/45-12/31/50	CAA Control Bldg.	60°29'N.	145°30'W.	40	44	6	3

Dutch Harbor

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
5/1/15-10/1/41	U.S.Naval Radio Sta.	53°53'N.	166°32'W.	47	47	13	4	3.5
10/1/41-9/31/47	U.S.Naval Aerological Sta.	53°53'N.	166°32'W.	25	30	13	3	2.3
10/8/48-12/8/50	Northern Commercial Store	53°53'N.	166°32'W.	22	-	-	5	4
12/8/50-12/31/50	U.S.Naval Air Base	53°53'N.	166°32'W.	13	16	-	4	3

Fairbanks

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
11/30/33-8/21/42	2nd and Cushman	64°50'N.	147°43'W.	-	484	454	11	61
8/21/42-5/1/43	Ladd Field	64°50'N.	147°36'	-	-	454	-	-
5/1/43-12/31/50	Weeks Field	64°50'N.	147°43'	436	442	454	7	5

Precipitation gage on roof was somewhat sheltered by building coping until August 21, 1942 when gage height above ground was raised to 72 ft. Thermometers and rain gage were moved to Weeks Field on April 22, 1943.

Fort Yukon

General: Weather records began at Fort Yukon September 1, 1899. From this date to May 1917, the records are fragmentary and more or less unreliable, and the exposure of the instruments and training of the observers are unknown. No daily records are available for the years 1913 through 1916; however, a few scattered months of means and extremes data are available.

Beginning in June 1917, records are believed to be fairly reliable. The record is unbroken only since 1944.

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
9/1/99-6/1917	Village, location unknown	-	-	-	-	-	-	-
6/1917-3/4/38	Village, near hospital	-	-	-	-	-	4	3.5
3/4/38-7/14/43	Village, near hospital	66°34'N.	145°18'W.	410	420	417	5	3
7/14/43-12/31/50	CAA Station	66°35'	145°18'	419	425	417	4.5	2.2

Gambell

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
7/1/37-11/1/42	Native Service School	-	-	-	-	27	5	4
11/1/42-12/31/50	CAA Station	63°51'N.	171°36'W.	25	32	27	4	4

Juneau

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
2/10/31-12/31/50	4th and Main St.	58°18'N.	134°24'W.	80	132	80	96	88
7/1/43-12/31/50	Juneau Airport (pressure only)	58°22'	134°35'	15	22	80	-	-

Kodiak

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
3/1/31-6/30/41	U.S.Signal Corps Station	57°48'N.	152°24'W.	152	155	155	5	3
8/1/41-12/31/41	Woody Island	57°45'	152°20'	100	-	-	4.7	3
1/1/42-12/31/50	U.S.Naval Air Sta.	57°45'	152°31'	21	39	36	5	3

McGrath

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/1/40-5/30/41	PAA Radio Bldg.	62°58'N.	155°37'W.	-	-	-	-	-
5/30/41-12/31/50	CAA Control Bldg.	62°58'	155°37'	334	341	338	7	4

Nome

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
7/7/16-11/1/24	M & M Bank Bldg.	64°29'N.	165°24'W.	10	22	22	3	32
11/1/24-6/20/25	Bur. of Ed. Bldg.	64°29'	165°24'	12	29	22	5	4
6/20/25-9/1/25	M & M Bank Bldg.	64°29'	165°24'	10	22	22	3	32
9/1/25-7/19/28	Bur. of Ed. Bldg.	64°29'	165°24'	12	29	22	5	4
7/19/28-8/1/30	U. S. Army Radio Sta.	64°29'	165°24'	33	42	22	4	5
8/1/30-7/1/34	Rice Apts., 1st St.	64°29'	165°24'	12	-	22	5	4
7/1/34-1/2/39	Kings Pl. & Spokane Ave.	64°29'	165°24'	12	-	22	5	2
1/2/39-3/27/46	P. O., Front & 1st St.	64°29'	165°24'	12	43	22	30	28
3/27/46-12/4/50	Marks Field	64°30'	165°26'	13	15	22	10	5
12/4/50-12/31/50	Marks Field	64°30'	165°26'	13	18	22	8	6

St. Paul Island

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
8/8/15-7/17/20	Naval Radio Station	57°07'N.	170°16'W.	-	20	20	5	4
7/17/20-12/15/23	Native Residence	57°07'	170°16'	-	60	20	3	4
12/15/23-6/5/28	FWS Company House	57°07'	170°16'	-	46	20	4	4
6/5/28-8/29/30	Weather Bureau Bldg	57°07'	170°16'	-	92	20	4	4
8/29/30-6/1/42	Naval Radio Station	57°07'	170°16'	-	19	20	4	4
11/43-10/15/45	Army Weather Station	57°07'	170°16'	-	96	20	-	-
10/15/45-7/2/47	Weather Bureau Bldg.	57°07'	170°16'	-	96	20	5	2
7/2/47-12/31/50	W.B. Airport Station	57°09'	170°13'	22	28	20	5	2

Sitka

Site:

Date	Location	H	H_z	H_p	h_t	h_r
8/4/08-9/30/30	U. S. Experiment Station	65	90	90	4	3
10/1/30-3/15/41	Signal Corps Radio Sta.	31	28	90	3.5	3.5
3/15/41-4/1/42	Federal Bldg., Lincoln St.	25	28	-	4	3
4/1/42-12/31/50	Magnetic Observatory	67	-	-	5	3.5

Tanana

Site:

Date	Location	H	H_z	H_p	h_t	h_r
3/23/39-5/11/43	CAA Radio Station	226	234	220	4.5	-
6/3/43-11/16/45	U. S. Air Force Station	227	"	"	4	-
11/16/45-12/31/50	CAA Office	232	240	"	4	3

Umiat

Site:

Date	Location	H	H_z	H_p
4/1/45-7/3/45	U. S. Naval Station	337	-	-
7/3/45-6/30/53	U. S. Weather Bureau	"	340	340
7/1/53-7/31/54	U. S. Air Force, same location and heights			

Valdez

Site:

Date	Location	Lat.	Long.	H	H_z	h_t	h_r
9/13/09-4/1/18	Sherman St.	61°07'N.	146°16'W.	11	26.6	5	4.5
4/1/18-2/1/22	Fish Bldg, McKinly St.	"	"	-	33.5	4.5	3
2/1/22-3/16/23	Copper Block Bldg.	"	"	20	23	4.5	4.5
3/16/23-7/31/34	Power Plant	61°04'	146°19'	1000	-	3	3
6/15/29-6/12/39	Signal Corps Office	61°07'	146°16'	12	-	5	3
6/12/39-7/15/43	Various residences within same area			12	17.5	3.5	3
7/16/43-7/24/44	" " " " "			13	16	4.6	3.1
7/25/44-6/7/48	" " " " "			13	18.1	4.6	4
6/8/48-12/31/50	" " " " "			15	-	4.3	4.2

Yakutat

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/1/41-2/1/41	Post Office, New Village	59°33'N.	139°44'W.	8	-	-	4	-
2/1/41-10/41	CAA Utilities Bldg.	59°32'	"	85	90	-	5	3
10/41-8/1/48	U.S.A.F. Personnel Office	59°31'	139°40'	42	46	-	4	3
8/1/48-12/31/50	CAA Hangar	"	"	28	31	31	5	3

BRITISH HONDURAS (1 station)

Authority: Director of Civil Aviation, Belize, British Honduras.

CANADA (57 stations)

Authority: Meteorological Branch, Department of Transport, Toronto, Canada.

General: Precipitation is measured separately as rainfall in the gage or snowfall on the ground. The total monthly precipitation consists of the rainfall plus 1/10 of the snowfall.

Station pressures for the following stations may be obtained by applying the following corrections to the sea level values:

Aklavik, N.W.T.	-1.2 mb.	Father Point	-0.023 in.
Anticosti (Southwest Pt.), Que.	-0.9 mb.	Moosonee	-1.3 mb.
Chesterfield	-0.5 mb.	Nottingham Is.	-2.1 mb.
Churchill	-1.8 mb.	Sable Is.	-0.025 in.

Belle Isle

Pressure: Means of 1/2 (0745+1945), 1912 to 1928; 1/4 (0030+0730+1330 +1930), 1941 to 1950.

Precipitation: 1912 to 1930 data are unreliable and, due to location, snowfall could not be measured.

Calgary

Pressure: Present height of the barometer is 3,540 ft. The station pressures have been adjusted to 3,389 ft., the level used in earlier volumes, by applying the following corrections in mb.:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
+5.2	+5.2	+5.1	+4.9	+4.9	+4.8	+4.7	+4.8	+4.8	+4.9	+5.0	+5.1

Churchill

Site: Data are from the village unless otherwise indicated. The airport is at Lat. 58°45'N., Long. 94°05'W. or about 4 miles SE of Churchill village. H_Z =115 ft. at the airport.

Temperature and Precipitation: Churchill airport temperature and precipitation data have been adjusted to the old Churchill location by applying the following harmonically smoothed corrections which were based on 3 years of temperature and 8 years of comparative precipitation data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
Temperature (°F.) Airport-Village	-0.8	-0.4	-0.1	0.0	+0.1	+0.1	+0.1	-0.1	-0.6	-1.0	-1.2	-1.2	-0.4
Ave. dev.	0.3	0.2	0.2	0.5	0.2	0.2	0.6	0.2	0.2	0.3	0.8	0.7	
Precipitation (in.) Airport/ Village	1.35	1.15	1.01	0.97	0.99	0.97	0.89	0.86	0.96	1.18	1.40	1.47	

Edmonton

Pressure: The station pressures have been adjusted to the level of 2,158 ft., which was used in earlier volumes, by applying the following corrections in mb.:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
+2.2	+2.2	+2.2	+2.1	+2.0	+2.0	+2.0	+2.0	+2.0	+2.1	+2.2	+2.2

Fort McMurray

Site: 1941 to 1944 data from the village, Lat. 56°44'N., Long. 111°23'W., H_Z = 829 ft.; 1945 to 1950 data from the airport which is located 5 miles SE of the village. The surrounding country is hilly.

Pressure: Station pressure for 1941 to 1944 has been adjusted to 1216 ft. by applying corrections dependent upon the individual month's average temperature and a constant relative humidity of 70%. The 1931 to 1940 data can be corrected to 1,216 ft. by applying the following average corrections in inches:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
-0.46	-0.45	-0.44	-0.42	-0.40	-0.40	-0.39	-0.40	-0.41	-0.42	-0.44	-0.45	-0.42

Fort Smith

Site: Observations transferred from Fort Smith, Lat. 60°0'N., Long. 111° 52'W., H_Z = 680 ft. to Fort Smith Airport, Lat. 60°01'N., Long. 111°58'W., H_Z = 665 ft. in March, 1945.

Pressure: The station pressures from April 1945 through 1950 have been adjusted to the level of 680 ft., which was also used previously, by applying corrections of -0.6 mb. from November through April and -0.5 mb. from May through October.

Kamloops

Pressure: Elevation 1931 to 1937 was 1,262 ft. Elevation 1941 to 1950 was 1,133 ft. The station pressures were adjusted to 1,193 ft., the level used in earlier volumes, by applying the following corrections in mb.:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1931 to 1937	+2.5	+2.5	+2.5	+2.4	+2.4	+2.3	+2.3	+2.3	+2.4	+2.4	+2.5	+2.5
1941 to 1950	-2.2	-2.2	-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	-2.0	-2.1	-2.2	-2.2

Means of 1/2 (0720+1920), 1931 to 1937; 1/4 (0130+0730+1330+1930), 1941 to 1950.

Knob Lake

Pressure: Means of 1/4 (0130+0730+1330+1930), September 1948 to November 1950; 1/2 (0730+1330), December 1950.

Langara

Pressure: Means of 1/2 (07+19), August 1936 to December 1940; 1/2 (0730+1930), January 1941 to December 1941; 1/3 (0730+1330+1930), January 1942 to September 1946; 1/3 (0130+1330+1930), October 1946 to December 1950.

Moose Factory

Site: This station was succeeded by Moosonee.

Moosonee

Pressure (Sea Level): Means of 1/2 (08+20), October 1932 to March 1940; 1/3 (0730+1330+1930), April 1940 to January 1943; 1/4 (0130+0730+1330+1930), February 1943 to December 1950.

Temperature: Temperature data may be adjusted to the long record at Moose Factory by applying the following harmonically smoothed corrections, which are based on from three to six comparisons for each month.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
Moosonee-Moose Factory	-0.3	-0.1	+0.4	+0.6	+0.4	+0.2	+0.2	+0.4	+0.6	+0.5	-0.2	-0.2	+0.2
Ave. Dev.	0.6	0.5	1.3	0.9	1.3	1.4	0.5	1.0	1.4	0.7	0.8	1.4	

Prince Albert

Site: Observations were made at the airport after November 1942. The city station, Lat. 53° 10'N., Long. 105°45'W., was 3 miles southwest of the airport.

Pressure: Data for the period December 1942 to December 1950 were submitted adjusted to 1,414 ft. They have been readjusted to 1,432 ft., the level used previously, by subtracting 0.7 mb. for the months November-March and 0.6 mb. for the months April-October.

Prince George

Site: Observations transferred from town of Prince George, Lat. 53°50'N., Long. 122°48'W., H_Z = 1,870 ft. to Prince George Airport, Lat. 53° 54'N., Long. 122°40'W., H_Z = 2,214 ft. in July, 1942. Airport is located approximately 6 miles SE of the town of Prince George on a small plateau in the Fraser River valley.

Pressure: The station pressures from July 1942 through 1950 have been adjusted to 1,870 ft., which was also used in earlier volumes, by apply the following corrections in mb.:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
+12.5	+12.3	+12.1	+11.8	+11.6	+11.4	+11.4	+11.4	+11.6	+11.8	+12.1	+12.3

Means of 1/2 (08+ 20), 1929 to 1930; 1/4 (0130+ 0730+ 1330+ 1930), 1941 to 1950.

Prince Rupert

Pressure: H_p = 170 ft., 1911 to January 1920; 100 ft., February 1920 to August 1921; 170 ft., September 1921 to December 1950.

Regina

Pressure: Means of 1/2 (0730 +1930), 1937 to 1938; 1/4 (0130 +0730+ 1330+ 1930), January 1939 to December 1950.

Sable Island

Precipitation: Data for 1944 and 1945 are missing because of a faulty precipitation gage.

The Pas

Site: Observations were transferred from the town of The Pas, Lat. 53° 49' N., Long. 101° 15'W., H_Z = 890 ft., to The Pas airport, Lat. 53° 58'N., Long. 101°06'W., H_Z = 894 ft., in January 1946. The Pas airport is located 12 miles NE of the town of The Pas.

Pressure: H_Z = 894 ft. The station pressures from January 1946 through 1950 have been adjusted to 890 ft., which was the elevation in use prior to 1946, by applying corrections of +0.1 mb. from April through October and +0.2 mb. from November through May. H_p = 886 ft., 1910 to 1920; 893 ft., 1921 to July 1929; 879 ft., August 1929 to December 1930; 890 ft., 1931 to 1950.

Toronto

Site: The location of the Observatory has changed only slightly since 1840, the original site being within a mile of the present Observatory which was established in 1909 at 315 Bloor Street West. While the Observatory site has remained quite constant geographically over the 112 years, the environment has changed considerably. Originally, in the early 1840's, the Observatory was on the northern outskirts of a small military and commercial town of about 20,000 persons. By 1880 the Observatory had been enveloped by a city of 100,000 inhabitants. Industrial and residential growth became more rapid until at present the urban population is well over a million people.

Temperature: Temperatures have always been taken at a level of 4 ft. above the ground, at first from a north-wall screen exposure and now from a stand-

ard Stevenson screen. The record for 1841 to 1872 which is published in this volume may be adjusted to values obtained by the method 1/2 (mean daily max. +mean daily min.), which was used in preparing the data in previous "World Weather Records," by applying the following corrections:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
24 hrs.- 1/2(max+min)	+0.2	+0.2	-0.2	-0.2	0.0	+0.1	0.0	-0.1	-0.3	-0.1	-0.1	+0.1	0.0

Precipitation: Data are the sum of the rainfall and 1/10 of the snowfall.

Trout Lake

Pressure: Means of 1/2 (0730+1930), March 1939 to November 1945; 1/4 (0130+0730+1330+1930), December 1945 to December 1950.

Victoria

Pressure: Present elevation 228 ft. The station pressures have been adjusted to 85 ft., which is the level used in earlier volumes, by applying the following corrections in mb.:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
+5.3	+5.3	+5.2	+5.2	+5.1	+5.1	+5.1	+5.1	+5.1	+5.2	+5.2	+5.3

White River

Pressure: Means of 1/2 (08+20), January 1910 to December 1920; 0800, January 1921 to December 1940; 1/3 (0130+0730+1930), January 1941 to August 1945; 1/4 (0130+0730+1330+1930), September 1945 to December 1950; except 1/3 (0730+1330+1930), September to October 1946, September 1947, October 1948, December 1948, January 1949; and 1/2(1330+1930), May 1947.

Winnipeg

Pressure: Present elevation 786 ft. The station pressures have been adjusted to 760 ft., the level used in earlier volumes, by applying corrections of +1.0 mb. from November through April and +0.9 mb. from May through October.

CANAL ZONE (1 station)

Cristobal (Colon)

Authority: Panama Canal Company, Cristobal, Canal Zone.

Site: The station (barometer, rain gage, and thermometers) was moved on September 23, 1941 across the street from the former location (9° 21'N., 79° 54' W.). The new height of barometer was 27 ft. above sea level, thermometers 47 ft. and rain gage 44 ft. above the ground. On April 24, 1946 it was moved again to a barometer elevation 23 ft. above sea level, rain gage 28 ft. and thermometers 37 ft. above the ground.

Observations at 1930, 75° W. meridian time, were discontinued on November 1, 1946. In the table of station pressure the 1930 value after that date is taken from the barograph trace. The monthly means of the bi-hourly column have always agreed very closely with the monthly mean of the actual observations. Station pressures have been adjusted to 36 ft., the level used in earlier volumes, by applying the following corrections in inches: January 1, 1941 to September 23, 1941, no correction; September 24, 1941 to April 24, 1946, actual height 27 ft., correction -0.009; April 25, 1946 through 1950, actual height 23 ft., correction -0.013. Proportional corrections were made for the months of September 1941 and April 1946.

COSTA RICA (1 station)

San José

Authority: Servicio Meteorológico, San José, Costa Rica.
Site: 1888 to 1935, Central Office of Instituto Fisico Geografico at the city of San José; 1936 to 1940, the Airport of La Sabena, 2 miles to the west; 1941 to 1954, Central Office of Servicio Meteorologico in San José.

EL SALVADOR (1 station)

San Salvador

Authority: Departmento de Meteorologia, San Salvador, El Salvador.

MEXICO (11 stations)

Authority: Dirección de Geografia y Meteorologia, Tacubaya, D. F., Mexico.

UNITED STATES (63 stations)

Authority: United States Weather Bureau, Washington, D. C.
Units: All heights are given in feet unless otherwise indicated.

Abilene

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/8/10-4/1/44	1482 N. First St.	32°27'N.	99°44'W.	1,726	1,735	1,738	10	3
4/1/44-12/31/50	Municipal Airport	32°26'	99°41	1,751	1,755	"	4	4

Pressure: Pressures were measured at the city station, 1910 to March 1944; and from April 1944 through 1950 at the airport.
Temperature: Temperatures 1941 to March 1944 are from the city corrected to 24 hours according to the correction factors used in previous volumes; from April 1944 to 1950 the values have been adjusted to the city from the airport according to harmonically smoothed corrections obtained from 39 overlapping months; in addition the same corrections to 24 hours as those used for the city station were applied. The corrections are:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Airport	+1.2	+1.4	+1.4	+1.3	+1.3	+1.5	+1.8	+1.9	+1.7	+1.3	+1.0	+1.0	+1.4
Mean dev.	0.2	0.2	0.5	0.4	0.3	0.1	0.2	0.4	1.0	0.1	0.2	0.2	0.2
1/2(max+min) minus 24 hrs.	-0.4	-0.4	-0.4	-0.2	-0.2	-0.2	-0.3	-0.4	-0.3	-0.3	-0.5	-0.5	-0.4

Precipitation: Precipitation corrections were not attempted due to the poor correlation between the city and airport stations.

Albany

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
12/12/96-4/18/35	Broadway & State Streets	42°39'N.	73°45'W.	19	97.2	97	*	100
4/18/35-12/31/50	(City) Broadway & Maiden Lane	"	"	"	88.3	"	97	88
1/13/30-12/31/50	(Airport) Albany Airport	42°45'	73°48'	277	291.2	97	-	-

*Heights of thermometers above ground were: 1896 to 1901, 84 ft; 1901 to 1928, 102 ft; 1928 to 1935, 107 ft.

Pressure: Pressures were measured at the airport station. Station pressures have been adjusted to 97 ft., the level used in earlier volumes. The monthly means of the twice daily pressure observations have been reduced to 24 hours by applying the following corrections:

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
-.010	-.010	-.011	-.011	-.011	-.011	-.011	-.011	-.012	-.014	-.013	-.011

Temperature and Precipitation: Observations are from the city station.

Albuquerque

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
4/1/31-1/23/33	419 W. Central Sts.	35°05'N.	106°39'W.	4,960	4,972	4,972	52	45
6/29/32-1/23/33	Gold & 5th Sts.	"	"	"	5,000	"		
1/23/33-7/31/39	TWA Airport	"	106°43'	5,100	5,105	"	6	15
7/31/39-12/31/50	Municipal Airport	35°03'	106°37'	5,310	5,314	"	6	3

Pressure: Means of 1/2 (06+18), April 1931 to December 1937; 1/2(0530+1730), January 1938 to December 1950.

Alpena

Site:

Date	Location	Long.	Lat.	H	H_z	H_p	h_t	h_r
9/10/72-3/20/05	351 Dock St.	45°04'N.	83°26'W.	587	609	609	65	54
3/20/05-4/28/13	100 First St.	"	"	"	595	"	13	4
4/28/13-12/31/50	1st & Water Sts.	"	"	"	616	"	*	*

* h_t – changed from 13 ft to 5 ft after September 30, 1940.
h_r = 42 ft. for snow, 4 ft. for rain, 4/6/35 to 12/31/49.
h_r = 5 ft. 1/1/50 to 12/31/50.

Temperature: Actual thermometer shelter location from October 1940 to December 1950 5 ft. above the ground and almost directly below the former location. Values from October 1940 to December 1950 have been adjusted to the previous site by applying the following harmonically smoothed corrections which were determined from 27 months of comparative data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Correction	+0.3	+0.2	+0.1	0.0	+0.1	+0.1	+0.1	0.0	-0.1	-0.1	+0.1	+0.3
Ave. Dev.	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.0

Pressure: The following corrections have been applied to the monthly station pressure values to correct them to 24 hours.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1873-Oct 1879 (no correction)												
Nov.'79-June'88	+0.01	+0.01	0.00	0.00	0.00	0 00	0.00	0.00	0.00	0.00	+0.01	+0.01
July'88-Dec.'50	-0.005	-0.006	-0.006	-0.006	-0.005	-0.004	-0.003	-0.003	-0.004	-0.006	-0.006	-0.006

Means of 1/3 (0630+1530+22), 1873 to October 1879; 1/3 (06+14+22), November 1879 to December 1886; 1/3 (06+14+21), January 1887 to June 1888; 1/2 (07+19), July 1888 to December 1937; 1/2 (0630+1830), January 1938 to December 1950.

Amarillo

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/1/92-6/1/03	Polk & 5th Sts.	35°13'N.	101°50'W.	3,657	3,676	3,676	31	24
6/1/03-4/30/41	Taylor & 7th Sts.	35°13'	101°50'	3,657	3,664	3,676	10	3
7/1/39-5/1/40	English Field Airport	35°14'	102°42'	3,589	3,594	3,676	-	-
5/1/40-4/1/41	English Field Airport	35°14'	102°42'	3,589	3,607	3,676	-	-
4/1/41-12/31/50	English Field Airport	35°14'	102°42'	3,590	3,607	3,676	5	4

Pressure: Barometric observations commenced at the airport station on July 1, 1939. Means of 1/2 (0700+1900), January 1892 to December 1937; 1/2 (0630+1830), January 1938 to December 1950.

Temperature: April 1941 to December 1950 data have been adjusted to the city station by applying the following harmonically smoothed corrections, based on 21 months of comparative data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Airport	+2.4	+1.8	+1.4	+1.6	+1.8	+1.9	+1.7	+1.7	+1.9	+2.3	+2.7	+2.7	+2.0

Precipitation: Measurement commenced at the airport on April 1, 1941.

Asheville

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
8/22/02-5/22/03	Patton Ave. & Church St.	35°36'N.	82°32'W.	2,207	-	-	75	62
5/22/03-7/1/10	S.Pack Square	35°36'	82°32'	2,218	2,250	2,253	55	46
7/1/10-1/1/31	S.Pack Square	35°36'	82°32'	2,218	2,268	2,253	72	61
1/1/31-12/31/50	Otis & Post Streets	35°36'	82°32'	2,203	2,266	2,253	79	75

Pressure: Means of 1/2 (0800+2000), 1905-1937; 1/2 (0730+1930), 1938-1947; (0800), 1948-1950.

Bismarck

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
6/1/94-12/31/50	(city) Main & First	46°48'N.	100°48'W.	1,670	1,677	1,674	8	3
1/1/40-12/31/50	(airport) Municipal Airport	46°46'	100°45'	1,650	1,664	1,674	5	5

Temperature: Data for 1940 in Vol. 105 were from the airport station. The values for January 1940 to January 1941 and January to December 1950 were observed at the city station which remained in the same location from June 1894 onward. Values for the other months have been adjusted to the city station by applying the following harmonically smoothed corrections which were based on 3 years of comparative data; in addition the same corrections to 24 hours as those used for the city station have been applied.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Airport	+2.3	+1.9	+1.4	+0.9	+0.6	+0.5	+0.4	+0.4	+0.7	+1.2	+1.8	+2.2	+1.2
Mean Dev.	0.8	0.9	0.5	0.6	0.3	0.4	0.5	0.2	0.4	0.1	0.5	0.8	
1/2(max+min) minus 24 hr.	+0.5	-0.8	-0.3	-0.3	+0.3	+0.2	+0.2	-0.1	-0.2	-0.7	-0.6	-0.1	

Precipitation: Precipitation for the period 1942 to 1950 was observed at the city station. The data for 1939 to 1941 have been adjusted to the city from the airport, by applying the following harmonically smoothed ratios which were obtained from 10 years of comparative data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Airport/City	0.93	0.95	0.99	1.02	1.03	1.04	1.04	1.04	1.03	1.01	0.97	0.94

Blue Hill Observatory

Authority: Harvard University, Blue Hill Meteorological Observatory, Milton, 86, Massachusetts.

Site: The Observatory is located in a 7 sq. mi. wooded state park on the summit of Great Blue Hill, elevation 635 ft. The cities of Boston and Quincy are centered 11 and 5 mi. to the NNE and ENE, respectively. There is no closely built up area nearer than 3-4 miles. The hill forms the SW end of a range of lower hills 4 miles long running ENE-WSW. Great Blue Hill's top is rather flat running NE-SW; its sides slope gradually between N and E, but steeply in other directions where the greatest drop, SE-W, is 400 ft. through a horizontal distance of 1,700 ft. The nearby lowlands are rather flat and average about 200 ft. above sea level. Boston harbor lies to the NE with its nearest shore 8 mi. away. Thus, the situation of the Observatory, well away from disturbing and changing influences, is nearly ideal for measuring the meteorological elements of the lower atmosphere. Only small changes have occurred near the Observatory and none have been found to have had any significant influence.

Pressure: H. J. Green barometer No. 2677 having a 1/4-inch bore was used February 1884 to November 2, 1885. Since then observations have been made with 3/8 to 1/2-inch bore J. Hicks barometers. The data have been adjusted to the Federal Government's standard of pressure through comparisons in 1893, 1909, 1932, and 1953. Means of 1/3 (07+15+23), February 1885 to December 1885; 24 hourly values, January 1886 to December 1890; 1/2 (08+20), January 1891 to April 1901; 1/2 (09+20), May 1901 to November 1931; 1/2 (08+20), December 1931 to February 1938; 1/2 (0710+1910), March 1938 to December 1950.

Temperature: Temperature data from Ponkapoag, a part of Canton, 1 1/4 mi. to the south, and Milton Center 4 mi. to the NE of Blue Hill have been adjusted to Blue Hill to extend the record back to 1831. The 1831 to 1883 data were from Ponkapoag and the January 1884 to January 1885 data from Milton Center. Harmonically smoothed corrections for Milton Center—Blue Hill, based on 35 months, and Milton Center—Ponkapoag based on 14 years of overlapping records were prepared, and from these, corrections for Ponkapoag—Blue Hill computed. The corrections and mean deviations in degrees F. are as follows:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
MC-BHO	4.5	4.6	4.5	4.4	4.2	3.8	3.4	3.2	3.3	3.6	4.0	4.3	4.0
Mean Dev.	0.1	0.6	0.3	0.4	0.9	0.3	1.0	0.6	0.5	0.8	0.3	0.5	0.4
MC-PONK.	0.5	0.7	1.1	1.3	1.1	0.6	0.3	0.4	0.8	1.1	1.0	0.7	0.8
Mean Dev.	0.3	0.7	0.5	0.4	0.4	0.5	0.4	0.3	0.5	0.3	0.6	0.5	0.2
PONK.-BHO	4.0	3.9	3.4	3.1	3.1	3.2	3.1	2.8	2.5	2.5	3.0	3.6	3.2

Tests show that the lowland stations were strongly influenced by topoclimatic conditions and, therefore, the adjustments to Blue Hill are not as valid as for stations in the same environment. Twenty years of comparison between the summit and valley stations, where the topoclimatic effects are largest, shows that the harmonically smoothed differences may deviate 2 F. degrees from the actual differences for any single month and 1 F. degree for any single year.

The practice for many years (July 1887 to October 1931) at the Observatory was to use a large window shelter attached to the north window of an unheated

room of the tower 18 ft. above the ground from November 1 through March or April, and a large Hazen shelter about 65 ft. east of the Observatory and 6 ft. above the ground the rest of the time. In 1905 the Hazen shelter was moved to a point about 130 ft. NE of the Observatory. The mean monthly temperatures in the window shelter differed from those in the Hazen shelter by no more than 0.2 F. degrees in individual months, but on the average they are zero. The thermometer height (h_t) was 18 ft. from October 1931 to September 30, 1937 and 6 ft. from September 30, 1937 to December 31, 1955. The means of Observatory temperature data have been made to equal the means of 24 hours in the following ways:

Feb. 1885-Dec. 1885, 1/3 (07+15+23) corrected to 24 hr; Jan. 1886-Dec. 1890, 24 hourly values; Jan. 1891-Feb. 1938, 1/2 (daily max.+daily min.) at 2000 corrected to 24 hr; Mar. 1938-Dec. 1939, 1/2 (daily max.+daily min.) at 1900 corrected to 24 hr; Jan. 1940-Dec. 1946, 1/4 (02+08+14+20); Jan. 1947-Dec. 1950, 1/2 (daily max.+daily min.) at 1900 corrected to 24 hr; Jan. 1951-present, 1/4 (02+08+14+20).

Corrections to 24 hours are as follows:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
1/3(07+15+23)	----	-0.1	-0.2	0.0	0.0	0.0	0.0	+0.2	+0.2	0.0	0.1	0.0	----
1/2(max+min) at 2000	-0.4	-0.7	-1.0	-1.1	-1.2	-1.2	-1.2	-1.2	-1.2	-1.1	-0.9	-0.5	-1.0
1/2(max+min) at 1900	-0.6	-0.8	-1.1	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.2	-1.0	-0.7	-1.1
1/4(02+08+14+20)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

The entire temperature record appears to be homogeneous with respect to those of other nearby stations.

Precipitation: Exposure to wind was great during the first decade, but was reduced by bushes, wire fencing, and a Nipher shield thereafter. Precipitation in windy snowstorms was determined by cutting sections of the accumulated new snow on the ground. The record meets standard tests for homogeneity when compared with records at stations to the S., W., and N. A detailed study, "Precipitation at Blue Hill" by P. Putnins will soon be published.

Gage heights (h_r) were: 1.25 ft. and 24 ft., April 1, 1885 to June 1, 1885 (during this period the larger of the two measurements, from tower or ground gage was used); 1.25-1.4 ft., June 1, 1885 to Oct. 24, 1931; 2 ft., Oct. 24, 1931 to Jan. 20, 1948; 3.5 ft., Jan. 20, 1948 to Dec. 31, 1955.

Boise

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
2/1/64-7/1/77	Ft. Boise, Base Hospital	43°37'N.	116°11'W.	2,800	-	-	-	-
7/1/77-1/1/88	8th & Main Sts.	43°37'	116°12'	2,705	-	-	*	-
1/1/88-6/30/90	7th & Main Sts.	43°37'	116°12'	2,707	-	-	**	-
7/1/90-11/30/98	Ft. Boise	43°37'	116°11'	2,815	-	-	*	-
12/1/98-3/16/05	910 1/2 Main St.	43°37'	116°12'	2,703	2,739	2,739	61	51
3/16/05-6/30/39	Federal Bldg.	43°37'	116°12'	2,713	2,770	2,739	78	72
7/1/39-12/18/39	Old Boise Airport	43°36'	116°12'	2,699	+	-	4	3
12/19/39-12/31/50	Boise Air Terminal	43°34'	116°13'	2,842	2,858	2,737	5	3

*Window shelter on north side of building
**Standard roof shelter
+Barometer moved from Federal Building to Air Terminal 12/19/39.

Pressure: Means of 1/2 (06+18), 1899 to December 1937; 1/2 (0530+1730), January 1938 to December 1950.

Temperature: July 1939 to October 1940; observations made at the old Boise airport were adjusted to the Federal Building site by applying the following harmonically smoothed corrections, based on four years of comparative data between the Federal Building and the new Boise air terminal.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Air Terminal	-1.3	+1.4	+1.2	+0.8	+0.4	+0.1	0.0	0.0	+0.3	+0.6	+1.1	+1.3	+0.7
Ave. Dev.	0.5	0.2	0.2	0.3	0.3	0.2	0.1	0.3	0.2	0.8	0.4	0.4	0.3

November 1940 to February 1945: data were obtained from the Federal Building site; March 1945 to December 1950: observations were made at the air terminal and adjusted to the Federal Building site according to the above table.

Precipitation: August 1941 to August 1943, except January 1942, data are from the Federal Building site. Insufficient data are available for adjustments.

Burlington (Vermont)

Site:

Date	Location	Lat.	Long.	H	h_r
3/1/06-6/4/43	601 Main St.	44°29'N.	73°12'W.	398	3
6/4/43-2/16/50	Municipal Airport	44°28'	73°09'	331	4
2/16/50-12/31/50	Municipal Airport	44°28'	73°09'	331	3

Precipitation: Values from June 1943 to December 1950 have been adjusted to the old city station from the airport by applying the following harmonically smoothed correction ratios:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
City/Airport	1.08	1.10	1.07	0.99	0.95	1.00	1.08	1.09	1.00	0.87	0.82	0.89	1.00

Charleston, (South Carolina)

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
2/1/97-12/31/50	(City) 200 East Bay	32°47'N.	79°56'W.	9	48	48	11*	76*
12/15/38-12/31/50	(Airport) Various Bldgs.	32°54'	80°02'	**	**	48	-	-

* From 1897 to July 19, 1949, h_t = 11 ft.; thereafter h_t = 6 ft.
From 1897 to June 10, 1932, h_r = 76 ft.; thereafter h_r = 3 ft.

** H = 44 ft., December 15, 1938 to July 29, 1941; H = 43 ft., July 29, 1941 to December 17, 1942; H = 41 ft., December 17, 1942 to December 31, 1950. H_z = 48 ft., December 15, 1938 to December 17, 1942; H_z = 46 ft., December 17, 1942 to August 11, 1949; H_z = 59 ft., August 11, 1949 to December 31, 1950.

Pressures measured at airport. Temperature and precipitation measured at city station.

Cheyenne

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
9/28/13-11/30/33	16th & Carey	41°08'N.	104°48'W.	6,054	6,121	6,088	84	75
12/1/33-3/31/40	21st & Carey	41°08'	104°48'	6,080	6,094	6,088	50	75
4/1/40-12/31/50	Municipal Airport	41°08'	104°48'	6,139	6,158	6,088	22	4

512743 O-59—5

Chicago

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
7/1/05-1/1/26	(City) 219 S. Clark St.	41°53'N.	87°38'W.	594	816	823	140	133
1/1/26-7/1/42	58th St. & Univ. Ave.	41°47'	87°36'	594	673	823	7	3
11/3/32-12/31/50	(Airport) 6200 S. Cicero Ave.	41°47'	87°45'	611	614	823	-	-

Temperature and Precipitation: Values for July 1942 to December 1950 have been adjusted to the city station by applying the following harmonically smoothed corrections to the airport data; 10 years of comparative data were used in the calculation.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
City-Airport	1.3	1.0	0.2	-0.6	-1.2	-1.2	-0.8	-0.1	+0.6	+1.1	+1.3	+1.4	+0.3
Aver. dev.	0.2	0.5	0.2	0.5	0.3	0.5	0.3	0.4	0.3	0.3	0.2	0.3	0.2
Airport/City	1.02	1.04	0.96	0.94	1.02	1.00	1.16	1.09	1.03	1.06	1.03	1.00	1.03

Cincinnati

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
3/1/85-11/17/36	(City) 5th St. Bet. Walnut& Main	39°06'N.	84°31'W.	553	527	627	153	145
11/17/36-1/15/39	8th & Walnut Sts.	39°06'	84°31'	558	628	627	112	105
1/15/39-12/31/50	5th St. Bet. Walnut & Main	39°06'	84°31'	553	637	627	136	127
1/1/40-2/28/47	(Airport) Lunken Airport	39°06'	84°26'	483	503	627	-	-
3/1/47-12/31/50	Greater Cincinnati Airport	39°04'	84°40'	869	877	627	-	-
4/1/15-11/16/42	(Abbe Observatory) 204 Lafayette Circle	39°09'	84°31'	761	-	-	12	3
11/17/42-12/31/50	(Abbe Observatory) 204 Lafayette Circle	39°09'	84°31'	761	-	-	5	3

Temperature and Precipitation: A homogeneous temperature and precipitation series for the period 1885 to 1950 has been made by adjusting the city record to the Abbe Observatory. From ten years of comparative data (1916-1925) the following harmonically smoothed corrections were determined:

	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
City-Abbe	-2.2	-2.0	-1.7	-1.8	-2.0	-2.2	-2.1	-1.9	-1.7	-1.9	-2.2	-2.4	-2.0
Aver. Dev.	0.3	0.2	0.2	0.1	0.1	0.2	0.3	0.1	0.2	0.3	0.2	0.4	0.1
Abbe/City	0.99	0.99	1.02	1.04	1.03	0.98	0.94	0.95	1.00	1.05	1.06	1.02	1.01

In Vol. 79 the city temperature record 1873 to 1884 has been adjusted to the means of 24 hours by applying the following corrections to the means of 1/2 (mean daily max.+mean daily min.):

Jan.	Feb.	Mar.	Apr.	May	June	July	Au .	Sept.	Oct.	Nov.	Dec.	Mean
0.0	-0.1	0.0	+0.4	+0.2	0.0	+0.1	+0.1	0.0	+0.2	0.0	+0.2	+0.1

Concordia

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1885-6/10/15	204 W. 6th St.	39°34'N.	97°40'W.	1,375	1,392	1,392	44	34
6/10/15-12/31/50	7th & Washington	39°34'	97°40'	1,375	1,394	1,392	52	43

Pressure: Pressures averaged for the following times have been corrected to 24-hour means: Means of 1/3 (06+14+22), 1885 to December 1886; 1/3 (06+14+21), January 1887 to June 1888; 1/2 (07+19), July 1888 to December 1937; 1/2 0630+1830), January 1938 to December 1950.

Temperature: Maximum and minimum readings were made at the following times: 2200, 1885 to December 31, 1886; 2100, January 1887 to June 30, 1888; 1900, July 1, 1888 to September 3, 1907; midnight, September 4, 1907 to December 31, 1950.

Corpus Christi

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/1/21-12/31/42	(City) Broadway & Starr S.E.	27°49'N.	97°26'W.	15	57	20	11	63
1/28/39-10/14/42	(Airport) Cliff Maus Field	27°46'	97°27'	40	44	20	5	3
10/15/42-12/31/50	"	"	"	"	46	"	6	"

Temperature: For 1943 to 1950, the data have been adjusted to the city location by applying the following harmonically smoothed values which were based on 3 years of comparative data. All of the 1941 to 1950 values have also been corrected to 24 hours using the same corrections as in previous volumes.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
City-Airport	+1.4	+1.1	+0.8	+0.8	+1.0	+1.4	+1.7	+1.6	+1.4	+1.3	+1.4	+1.5	-
Ave. Dev.	0.2	0.4	0.1	0.3	0.3	0.2	0.0	0.1	0.4	0.0	0.4	0.2	-
24-hr. minus 1/2(max+min)	-0.4	-0.1	-0.2	-0.2	-0.3	-0.3	-0.2	0.2	-0.2	-0.1	-0.1	0.0	-0.1

Comparative precipitation data for the airport and city stations are not available. 1941-1942 data were from city; 1943-1950 from the airport station.

Denver

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/29/16-12/31/50	(City) 17th & Champa Sts.	39°45'N.	105°00'W.	5,221	5,283	5,292	106	98
9/15/31-6/25/47	(Airport) Stapleton Field	39°46'	104°53'	5,292	5,334	5,292	-	-
6/25/47-12/31/50	"	"	"	"	5,298	"		

Pressure was measured at the airport at 0530 and 1730, and corrected to mean of 24 hours. Temperature and precipitation were measured at the city station.

Detroit

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
6/14/07-12/31/33	1011 Woodward	42°20'N.	83°03'W.	600	782	730	218	213
1/1/34-12/31/50	Detroit City Airport	42°24'	83°00'	619	621	"	5	4

Pressure: Observations were made at 0730 and 1930. Means are corrected to 24 hours.

Devils Lake

Pressure: Means of 1/2 (07+19), January 1905 to December 1937; 1/2 (0630+1830), January 1938 to December 1950; all corrected to means of 24 hours.

Duluth

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/1/04-10/1/50	631 W. 7th St.	46°47'N.	92°06'W.	1,128	1,133	1,133	7	4
10/1/50-12/31/50	705 W. 9th St.	"	"	1,162			5	4
6/6/41-12/31/50	Williamson-Johnson Airport	46°50'	92°11'	1,409	1,417	"	-	-

Pressure: The barometer was moved to Williamson-Johnson Municipal Airport, June 6, 1941. Means of 1/2 (07+19), January 1904 to December 1937; 1/2 (0630+1830), January 1938 to December 1950; all corrected to means of 24 hours.

Eastport

Site: Station located at Washington and Water Streets since October 14, 1893. H= 33 ft.

Pressure: Means of 1/2 (0640+1840), corrected to means of 24 hours.

Precipitation: A partial precipitation record at the Washington and Water Sts. location was kept from August 1944 to December 1950. This was used whenever it was complete, otherwise the values in parentheses are those adjusted from data obtained at the following three outlying ground level sites where the rain gage height was approximately 4 ft.: (1) Key Street, August 1, 1944 to April 22, 1949; (2) School Street, April 22, 1949 to June 6, 1950; (3) 108 Johnson Street, Quoddy Village, June 6, 1950 to September 24, 1952. The following harmonically smoothed ratios, based on a period of 4 to 7 years of data for each month have been applied.

Outlying Sites/old location	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	1.68	1.56	1.54	1.60	1.60	1.46	1.26	1.16	1.28	1.54	1.76	1.80

El Paso

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
12/29/07-6/30/25	(City Stanton & Franklin Sts.	31°47'N.	106°30'W.	3,731	3,816	3,762	111	102
7/1/25-4/28/36	Oregon & Mill Streets	"	"	3,720	3,852	3,778	153	145
4/28/36-12/19/42	San Antonio & Kansas Sts.	"	"	3,711	3,772	"	82	75
1/1/41-12/14/42	(Airport) International Airport	31°48'	106°24'	3,913	3,916	"	6	3
12/14/42-5/17/44	"	"	"	3,920	3,938	"	"	"
5/17/44-12/31/50	"	"	"	"	"	"	37	29

Pressure: Means of 1/2 (0530+1730), corrected to 24-hour values.

Galveston

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
11/27/1900-6/24/46	(City Tremont & Post Office Sts.	29°18'N.	94°50'W.	6	69	--	106	98
6/25/46-12/31/50	(City) 601 Rosenberg	"	"	7	59	-	122	120
7/1/39-6/18/45	(Airport) Municipal	29°16'	94°52'	5	9	54	-	-
6/18/45-12/31/50	" " "	"	"	"	21	"	-	-

Pressure: Measured at airport. Means of 1/2 (0630+1830), corrected to 24 hours.

Temperature and Precipitation: Measured at city station.

Hatteras

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/1/02-4/1/46	Weather Bureau Bldg.	35°15'N.	75°40'W.	7	26.3	11	18	34
4/1/46-12/31/50	" " "	35°13'	75°41'	4	9.5	11	6	4

Pressure: Means of 1/2 (0730+1930), corrected to 24 hours.

Helena

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
2/26/12-5/13/29	6th Ave.& Main St.	46°35'N.	112°02'W.	4,120	4,134	4,123	87	80
5/13/29-6/21/33	" " " "	"	"	"	"	"	89	82
6/21/33-4/30/40	W. 6th & Park Ave.	"	"	4,124	4,143	"	85	78
4/30/40-12/30/50	Municipal Airport	46°36'	112°00'	3,893	3,898	"	5	3

Pressure: Means of 1/2 (0530+1730), corrected to means of 24 hours.

Precipitation: Gage is windswept from all directions except east.

Jacksonville

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
9/20/1871-7/21/1880	Main & Forsythe Sts.	30°20'N.	81°39'W.	7	23	43	37	64
7/22/1880-7/31/02	Bay & Hogan Sts.	"	"	5	43	43	69	57
8/1/02-1/3/15	Main & Bay Sts.	"	"	5	74	"	101	88
1/4/15-4/28/15	30 S. Main St.	"	"	"				3
2/1/15-12/31/33	Forsythe & Laura Sts.	"	"	16	180*		209*	198*
1/1/34-12/31/50	315 W. Monroe St.	"	"	18	81		86	78

*Instruments installed: Barometer, 2/1/15; rain gage, 2/14/15; thermometers, 3/1/15.

Pressure: Means of 1/3 (0730+1530+2300), 1873 to October 1879; 1/3 (0700+1500+2300), November 1879 to December 1886; 1/3 (0700+1500+2200), January 1887 to June 1888; 1/2 (0800+2000), July 1888 to December 1937; 1/2 (0730+1930), January 1938 to December 1950; all corrected to means of 24 hours.

Temperature: Thermometers in window shelter 1871 to September 1886, then in shelter above roof to July 1902.

Key West

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/23/13-3/28/50	(City) Front & Eaton Sts.	24°33'N.	81°48'W.	6	14	21	10	3
3/29/50-12/31/50	210 Simonton & Caroline St.	"	"	9			5	40
7/1/39-11/2/42	(Airport) 4 mi. E. of Post Office	24°34'	81°45'	3	11	30	-	-
11/3/42-3/9/44	Boca Chica Airport	24°35'	81°42'	5	12	21		
3/9/44-6/22/44	" " "	"	"	6	13	"		
6/22/44-12/31/50	" " "	"	"	"	26	"		

Pressure: Barometer moved to airport July 1, 1939. Means of 1/2 (0730+1930), corrected to 24 hours.

Temperature and Precipitation: All observations made at city location.

Las Vegas

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1/1/37-8/1/42	Western Air Express Airport	36°14'N.	115°02'W.	1,876	1,880		5	3
8/1/42-12/18/48	McCarran Field	"	"	1,879	1,882		"	"
12/18/48-12/31/50	McCarran Field*	36°05'	115°10'	2,162	2,167		"	"

*New Airport

Lincoln

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
2/1878-4/1886	University of Nebraska	40°50'N.	96°40'W.	1,160		- 1,189	-	-
5/1886-8/20/1894	University Hall	40°49'	96°42'	1,184	1,231	"	112	112
8/21/1894-12/31/05	Nebraska Hall	"	"	1,181	1,189	"	75	4
1/1/06-12/31/50	Brace Hall	"	"	1,184	1,211	"	7	4

Pressure: Means of 1/2 (07+19), 1897 to December 1937; 1/2 (0630+1830), January 1938 to December 1950; all corrected to 24 hours.

Little Rock

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
7/1/20-12/29/32	212 Center	34°45'N.	92°16'W.	293	399	357	136	129
12/29/32-4/16/42	Post Office Building	"	"	324	383	"	94	87
4/16/42-12/31/50	Adams Field	34°44'	92°14'	257	277	"	26	18

Pressure: Means of 1/2 (0630+1830), corrected to 24 hours.

Macon

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
4/8/1899-10/25/05	3d & Mulberry Sts.	32°50'N.	83°38'W.	334	370	370	93	86
10/26/05-8/13/08	2d & Mulberry Sts.	"	"	334	366	"	55	50
8/14/08-5/13/32	3d & Mulberry Sts.	"	"	330	373	"	78	71
5/13/32-6/27/34	Broadway & Mulberry Sts.	"	"	"	370	"	76	58
6/27/34-10/26/49	3d & Mulberry Sts.	"	"	"	373	"	79	73
10/26/49-12/31/50	Municipal Airport	32°42'	83°39'	356	361	"	5	3

Pressure: Means of 1/2 (08+20), April 1899 to December 1937; 1/2 (0730+1930), January 1938 to December 1950; all corrected to 24 hours.

Temperature: Temperature observations which were made at the airport, beginning in October 1949, have been adjusted to the city location by applying the following harmonically smoothed corrections based on 11 months of overlapping data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-airport	-0.8	-1.0	-1.3	-1.8	-1.8	-1.6	-1.6	-1.5	-1.2	-0.8	-0.5	-0.5	-1.2
City-airport (unsmoothed)	-0.8	-1.1	-1.4	-1.7	-1.7	-1.6	-1.6	-1.4	-1.5	(-0.8)	-0.2	-0.8	-1.2

()=interpolated

Marquette

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
12/22/1900-4/30/37	Washington & Front Sts.	46°34'N.	87°24'W.	659	709	734	76	69
5/1/37-12/31/50	U. S. Post Office	"	"	677	719	"	44	42

Pressure: Means of 1/2 (0630+1830), corrected to 24 hours.

Minneapolis

Site: Minneapolis--St. Paul International Airport, H = 830 feet.

Pressure: Means of 1/2 (0630+1830), corrected to 24 hours.

Mobile

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
11/1/13-1/1/36	(City) 12-14 St. Joseph St.	30°41'N.	88°02'W.	11	108	57	126	119
1/1/36-12/31/50	(City) St. Louis & St. Joseph Sts.	30°42'	88°02'	10	71	"	86	78
1/16/39-6/19/41	(Airport) Bates Field (old)	30°38'	88°38'	26	29	57	-	-
6/16/41-12/1/41	" "	"	"	21	25	"	-	-
12/1/41-2/20/50	" (new)	30°41'	88°14'	212	217	"	-	-
2/20/50-12/31/50	" "	"	88°15'	211	226	"	-	-

Pressure: Measured at airport. Means of 1/2 (0630+1830), corrected to 24 hours.

Temperature and Precipitation: Measured at city location.

Nashville

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
3/25/09-6/30/41	3d & Union St.	36°10'N.	86°47'W.	470	628	546	168	162
6/30/41-7/16/48	(Airport) Berry Field	36°07'	86°41'	585	601	"	6	4
7/16/48-12/31/50	" "	"	"	577	591	"	"	"

Pressure: Means of 1/2 (0630+1830), corrected to 24 hours.

Temperature: On January 9, 1910 shelter was moved 30 ft. southwest. With strong north winds thermometers were affected by heat from stacks 145 ft. distant.

New Haven

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
3/1/19-6/30/43	141 Church St.	41°18'N.	72°56'W.	24	74	107	74	68
11/1/37-12/31/50	Municipal Airport	41°16'	72°53'	6	13	"	4	3

Pressure: Data are from the city location through June 1943 and from the airport thereafter. Means of 1/2 (0730+1930), corrected to 24 hours.

Temperature and Precipitation: Data for July 1943 to December 1950 have been adjusted to the city location by applying the following harmonically smoothed corrections or ratios, based on 4 years of comparative data.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
City-Airport	+1.0	+1.1	+1.5	+2.1	+2.5	+2.3	+2.0	+1.7	+1.7	+1.7	+1.6	+1.3
Average dev.	0.6	0.4	0.4	0.7	0.3	0.5	0.6	0.5	0.5	0.1	0.7	0.3
1/2(max+min) to 24 hrs.	0.0	0.0	-0.3	-0.5	-0.7	-0.6	-0.6	-0.6	-0.4	-0.4	-0.2	-0.2
Precip. Ratio City/Airport	1.09	1.15	1.14	1.07	1.03	1.06	1.12	1.14	1.10	1.01	0.96	1.00

In a paper by Elias Loomis and H. A. Newton, 1886, entitled, "On the Mean Temperature, and on the Fluctuations of Temperature, at New Haven, Connecticut, Lat. 41°18'N., Long. 72°55'W. of Greenwich," in Transactions of the Connecticut Academy of Arts and Sciences, Vol. 1, Pt. 1. pp. 194-246, a table of corrections to be applied to the mean of the hours of observation to obtain the true mean is included. These were the corrections used for the 1778-1865 "World Weather Records" data.

New Orleans

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
11/1/1871-3/24/15	U. S. Custom House	29°57'N.	90°04'W.	12	53	53	89	110
3/24/15-12/31/50	600 Camp Street	"	"	9	55	"	75	71

Pressure: Means of 1/3 (0630+1530+2200), 1873 to October 1879; 1/3 (06+14+22). November 1879 to December 1886; 1/3 (06+14+21), January 1887 to June 1888; 1/2 (07+19), July 1888 to December 1937; 1/2 (0630+1830), January 1938 to December 1950; all corrected to 24 hours.

New York

Site:

5/1/11-12/31/50	17 Battery Place	40°42'N.	74°01'W.	10	365	314	414	398
1869-12/31/1919	Arsenal Bldg. 63 & 64th Sts.	40°46'	73°58'	47	-	-	61	64
1/1/20-12/31/50	Central Park (Belvedere Tower) 79th-81st Sts.	40°47'	"	132	-	-	6	22

Pressure: All observations made at 17 Battery Place. Means of 1/2 (0730+1930), corrected to 24 hours.

Temperature: The temperature record for the period 1869 to 1919 has been adjusted to Central Park by applying the following harmonically smoothed corrections:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
Arsenal-Central Park	+0.6	+0.6	+0.5	+0.3	+0.2	+0.2	+0.2	+0.1	+0.1	+0.1	+0.3	+0.5	+0.3

Since there was no overlap of Central Park and Arsenal data these corrections were determined by comparing 8 years of Arsenal and Central Park data with 17 Battery Place data.

Precipitation: In view of the inhomogeneities of the city downtown precipitation record which was published in earlier volumes, a new table of Central Park values has been made. The 1869 to 1919 record has been adjusted to Central Park by applying the following harmonically smoothed ratios:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Central Park/ Arsenal	0.91	0.96	1.04	1.08	1.04	0.95	0.89	0.88	0.93	0.97	0.96	0.92

These corrections were determined by comparing 8 years of Arsenal and Central Park data with 17 Battery Place data.

North Head

Site:

Date	Location	Lat.	Long.	H	h_t	h_r
1/1/1878-8/31/1883	Ft. Canby	-	-	-	-	-
9/1/1883-11/30/1899	Summit of Pt. Hancock	46°17'N.	124°03'W.	-	-	-
8/1/1902-12/31/1950	N. Head Light House Reservation	46°18'	124°05'	194	7	2

Precipitation: January 1900 to July 1902 precipitation values were obtained by interpolation of the cooperative records made at Ilwaco, Washington, 3 miles east of North Head, and at Astoria, Oregon, 12 miles southeast.

North Platte

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
12/1/05-12/31/49	214 W. 5th St.	41°08'N.	100°45'W.	2,806	2,810		11	3
1/4/40-12/31/50	Municipal Airport	"	100°42'	2,783	2,789	2,821	-	-

Pressure: 1941 to 1950 pressure data are from the airport. Means of 1/2 (0630+1830), corrected to 24 hours.

Temperature: Airport data for 1950 have been adjusted to the city station by applying the following harmonically smoothed values, based on 9 years of comparative data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
City-Airport	+1.4	+1.2	+1.1	+0.9	+0.8	+0.7	+0.8	+0.9	+1.2	+1.3	+1.4	+1.4
Aver. dev.	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.2	0.3	0.3	0.3

Precipitation: Airport data for 1949 and 1950 have been adjusted to the city station by applying the following harmonically smoothed values, based on 8 years of comparative data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
City/Airport	1.19	1.20	1.14	1.06	1.01	1.01	1.01	1.00	0.97	0.97	1.03	1.00	1.05

Omaha

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
5/17/1899-1/26/1934	Capitol St. at 16th	41°16'N.	95°56'W.	1,023	1,105	1,105	115	107
1/26/34-6/12/41	15th & Dodge	"	"	1,020	1,166	"	170	169
6/12/41-12/31/50	Municipal Airport	41°18'	95°53'	978	966	"	5	3

Pressure: Means of 1/2 (0630+1830), corrected to 24 hours.

Temperature: Airport data from June 1941 to December 1950 have been adjusted to the city station by applying the following harmonically smoothed corrections based on 32 months of comparative data:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Airport	+1.4	+1.4	+1.2	+1.0	+0.9	+0.9	+0.8	+0.6	+0.4	+0.5	+0.8	+1.1	+0.9
Aver. dev.	0.6	0.4	0.2	0.0	0.0	1.5	0.1	0.1	0.0	0.3	0.1	0.1	-
1/2(max+min) to 24 hrs.	-0.4	-0.3	-0.3	-0.1	+0.1	+0.1	+0.2	-0.2	-0.3	-0.5	-0.5	-0.3	-0.2

The above corrections to 24 hours have also been applied.

Precipitation: Data are from the city station through May 1941 and from the airport station thereafter.

Oregon (Missouri)

Site: Three known observer and site changes since January 1892; May 1905, April 1926, and October 1945. Height of the rain gage above ground was: 1926 to 1945, 3.2 ft.; 1945 to 1951, 3 ft.

Oswego

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
1844-10/31/1870	Ft. Ontario	43°28'N.	76°31'W.	300	-	-	-	-
11/1/1870-6/19/1877	1st & Bridge Sts.	"	"	266	304	335	32	62
6/20/1877-8/1/1884	" " " "	"	"	"	"	"	35	"
8/1/1884-12/31/1950	P.O. Bldg., W. Oneida St.	"	"	292	335	"	"	-

Pressure: Means of 1/3 (0730+1630+2300), 1873 to October 1879; 1/3 (07+15+23), November 1879 to December 1886; 1/3 (07+15+22), January 1887 to June 1888; 1/2 (08+20), July 1888 to December 1937; 1/2 (0730+1930), January 1938 to December 1950; all corrected to means of 24 hours.

Temperature: Means of 1/6 [09+2(15)+2(21)+(09 of following day)], 1854; 1/5 [07+2(14)+2(21)], January 1855 to October 1870; 1/3 (07+15+23), November 1870 to December 1872; 1/2 (max.+min.), January 1873 to December 1950.

Temperatures: Observed from the window shelter (November 1870 to July 1884) appear too high.

Precipitation: The height of the rain gage was 83 ft. (20 ft. above roof), August 1, 1884 to May 22, 1893; 68 ft. (5 ft. above roof), to May 15, 1907; and 69 ft. thereafter.

Parkersburg

Site: U. S. Court House, 5th and Juliana Sts.

Precipitation: Measurements were taken by the U. S. Signal Corps from January 1, 1885 to June 30, 1888 at a point about 1/2 mile NE of the Court House Station. The exposure was unknown but the elevation was about 645 ft., msl.

Peoria

Site:

Date	Location	Lat.	Long.	H	h_t	h_r
2/1/05-5/4/43	101 S. Institute Place	40°43'N.	89°36'W.	602	11	5
5/4/43-12/31/50	Greater Peoria Airport	40°40'	89°41'	654	7	4

Temperature and Precipitation: Data from May 1943 to December 1950 have been adjusted to the city from the airport by applying the following harmonical-

ly smoothed corrections: 4 years of temperature and 40 months of precipitation overlapping data were used.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Airport	+1.1	+1.0	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+0.9	+1.0	+1.0	+1.1	+1.0
Ave. dev.	0.3	0.1	0.3	0.4	0.1	0.2	0.3	0.4	0.4	0.2	0.4	0.2	0.0
City/Airport	1.01	1.02	1.02	1.01	0.99	0.97	0.96	0.96	0.97	0.98	1.00	1.00	0.99

Phoenix

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
9/4/24-8/22/33	137 N. 2d Ave.	33°28'N.	112°05'W.	1,086	1,079	1,107	10	56
8/22/33-10/22/36	" " "	"	"	"	1,141	"	"	81
10/22/36-12/31/50	500 N. Central Avenue	"	112°04'	1,083	1,106	"	39	36
1/31/39-12/31/50	(Airport) Sky Harbor Airport	33°26'	112°02'	1,108	1,112	"	-	-

Pressure: Measured at airport. Means of 1/2 (0630+1830), corrected to 24 hours.

Temperature and Precipitation: Measured at city location.

Portland

Pressure: Means of 1/2 (0430+1630), corrected to 24 hours.

Portsmouth

Site:

Date	Location	Lat.	Long.	H	h_r
10/16/03-6/30/50	33 W. 8th St.	38°43'N.	82°59'W.	527	3
7/1/50-12/31/50	Water Works	38°45'	82°55'	530	4

Red Bluff

Site: The station was on the west side of the airport January 1, 1941 to August 4, 1942, with H=350 ft. From January 1, 1941 to August 9, 1944, h_t=5 ft.

Pressure: 1944 to 1950 station pressure has been adjusted from H = 344 ft. to 332 ft., the level used in earlier volumes, by adding 0.02 in. Means of 1/2 (0430+1630), corrected to 24 hours.

Richmond

Site: 3301 E. Broad Street.

Pressure: Means of 1/2 (08+20), August 1911 to December 1937; 1/2 (0730+1930), January 1938 to December 1950; all corrected to 24 hours.

Sacramento

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
7/1/1877-11/27/79	4th & J Sts.	-	-	-	76	69	46	57
11/28/79-5/31/82	2d & K Sts.	38°35'N.	121°31'W.	30	70	"	37	54
6/1/82-1/31/84	1006 2d St.	"	"	26	68	69	"	58
2/1/84-8/18/85	117 J St.	38°35'	121°30'	28	64	"	32	57
8/18/85-4/30/94	"	"	"	"	"	"	62	"
5/1/94-10/31/33	7th & K St.	"	"	26	69	"	106	100
11/1/33-12/31/50	9th & I St.	"	"	25	77	"	92	84

Pressure: Means of 1/3 (0430+1330+2000), January 1878 to October 1879; 1/3 (04+12+20), November 1879 to December 1886; 1/3 (04+12+19), January 1887 to June 1888; 1/2 (05+17), July 1888 to October 1896; 1700, November 1896 to August 1897; 1/2 (05+17), September 1897 to December 1937; 1/2 (0430+1630), January 1938 to December 1950; all corrected to 24-hour means.

Temperature: h = 87 ft., November 1, 1933 to July 11, 1934; 92 ft., July 11, 1934 to December 31, 1950.

Precipitation: h = 100 ft., May 1, 1894 to September 1, 1902; 112 ft., September 1, 1902 to February 8, 1905; 100 ft., February 8, 1905 to October 31, 1933; 84 ft., November 1, 1933 to December 31, 1950. The 1941 to 1950 precipitation values have been adjusted to the old 7th and K Sts. site (May 1894 to October 1933) by applying the following average ratios based on 5 1/2 years of comparative observations. The November 1933 to December 1940 data published in "World Weather Records" Vol. 105, p. 369 may also be adjusted to the old 7th and K site by applying the same ratios.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
7th & K Sts./ 9th & I Sts.	0.89	0.90	0.91	0.91	0.90	0.87	1.00	1.00	1.00	0.88	0.86	0.92	0.90

The ratios for July, August and September, which appear to be too high are for months with little or no precipitation.

St. Louis

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
9/30/13-11/26/35	7th & Olive Sts.	38°38'N.	90°12'W.	473	717	568	264	258
11/26/35-12/31/50	12th & Market Sts.	"	"	465	621	"	179	172

Pressure: Means of 1/2 (07+19), corrected to 24 hours.

Salt Lake City

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
7/1/09-12/1/32	Main & Exchange Pl.	40°46'N.	111°54'W.	4,267	4,408	4,360	163	156
12/1/32-12/31/50	Main & 4th Sts.	"	"	4,260	4,327	"	85	83
6/11/33-12/31/50	Municipal Airport	"	111°58'	4,222	4,240	"	-	-

Pressure: Means of 1/2 (0530+1730), corrected to 24 hours. Pressure measured at airport.

Temperature and Precipitation: Measured at the city station.

San Diego

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
4/1/13-2/1/40	Union & F Sts.	32°43'N.	117°10'W.	26	59	87	62	55
2/1/40-12/31/50	Municipal Airport, Lindberg Field	32°44'	"	19	37	87	20	27

Pressure: Means of 1/2 (0430+1630), corrected to 24 hours.

Temperature: Airport observations have been adjusted to the city office by applying the following harmonically smoothed corrections based on 3 years of comparative data.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Airport	+0.3	0.0	-0.3	-0.5	-0.7	-1.0	-1.2	-1.2	-0.8	-0.2	+0.3	+0.5	-0.4
Mean dev.	0.2	0.3	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.1	0.2	0	0.2

The February to December 1940 data published in Vol. 105 of "World Weather Records" may be adjusted in the above way to arrive at a more homogeneous series.

San Francisco

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
4/22/19-5/12/36	465 California St.	37°48'N.	122°24'W.	17	206	155	207	202
5/12/36-12/31/50	50 Fulton St.	37°47'	122°25'	52	123	"	112	104
1/1/43-12/31/50	Municipal Airport	37°37'	122°23'	6	-	155	-	-

Pressure: Observations were taken at the city station, January 1941 to December 1942 and at the airport, January 1943 to December 1950. Means of 1/2 (0430+1630), corrected to 24 hours.

Temperature and Precipitation: Data are from observations made at city office.

Seattle

Site:

Date	Location	Lat.	Long.	H	h_r
8/1/1890-5/1/1893	1st & Yesler Sts.	47°36'N.	122°30'W.	17	68
5/1/93-4/15/33	2d & Cherry	"	122°20'	39	-
4/15/33-12/31/50	1st & Marion	"	"	14	83

h_r = 107 ft., May 1, 1893 to May 1, 1905; 179 ft. to November 1, 1911; 209 ft. to April 15, 1933; and 83 ft. thereafter.

For the periods 1878 to 1890 and July to December 1891, values were from the Madrone record made in Kitsap County, 13 miles distant. It was arbitrarily assumed that the limit at which the two places can have rather different precipitation may be 1/2 inch a month. Thus all ratios from months having 1/2 inch or less precipitation at either station were eliminated. The following monthly factors, smoothed by the method (a+b+c)/3, were multiplied by the Madrone totals to obtain Seattle totals:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Factor	.855	.863	.887	.876	.910	.902	.887	.893	.902	.915	.863	.848
No. of overlapping years used	9	7	8	8	8	8	3	5	7	8	8	9

Sheridan

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
5/1/07-11/30/07	Main & Burkitt	44°48'N.	106°57'W.	-	3,790	3,790	5	5
12/1/07-4/19/40	405 S. Main	"	"	3,773	3,782	"	10	3
4/19/40-10/1/42	Sheridan County Airport	"	106°58'	3,949	3,952	"	5	3
10/1/42-12/31/50	"	"	"	3,942	3,945	"	"	"

Pressure: Means of 1/2 (0600+1800), May 1907 to December 1937; 1/2 (0530+1730), January 1938 to December 1950; all corrected to 24 hour means.

Spokane

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
7/1/02-1/1/41	905 Riverside Ave.	47°40'N.	117°25'W.	1,895	1,955	1,929	101	94
1/1/41-12/8/47	Felts Field	"	117°20'	1,955	1,968	"	7	3
12/8/47-12/31/50	Geiger Field	47°37'	117°31'	2,357	2,366	"	"	"

Pressure: Means of 1/2 (0430+1630), corrected to 24 hours.

Valentine

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
4/21/1885-7/24/1897	*	42°53'N.	100°33'W.	-	-	2,598	*	*
7/24/1897-7/2/1902	2d & Main Sts.	"	"	-	2,598	2,598	-	30
7/2/02-12/31/50	219 N. Main	"	"	2,581	2,599	"	49	38

*Various buildings in same area. Heights were: April 1, 1887 to October 28, 1888, ht=23 ft., h_r=31 ft.; October 28, 1888 to January 1, 1891, h_t=41 ft., h_r=31 ft.; January 1, 1891 to November 10, 1893, h_t=38 ft., h_r=24 ft.; November 10, 1893 to July 24, 1897, ht=38 ft., h_r=27 ft.

Pressure: Means of 1/2 (0600+1800), January 1889 to December 1937; 1/2 (0530+1730), January 1938 to December 1950; all corrected to 24 hours.

Washington (D. C.)

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
8/1/07-12/31/50	2400 M St., N.W.	38°54'N.	77°03'W.	72	111	112	62	42
7/1/41-12/31/50	Wash. Nat'l. Airport	38°51'	77°03'	14	64	112	-	-

Pressure: Data are from the city station, 1889 to June 1941, and from the airport, July 1941 to December 1950. Means of 1/2 (0730+1930), corrected to 24 hour values.

Temperature and Precipitation: Data are from the city location. Heights were h_t=62 ft., h_r=42 ft. up to March 5, 1942, and h_t=56 ft., h_r=53 ft. thereafter.

Winnemucca

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_t	h_r
12/1/1884-3/1/1888	5th & Bridge Sts.	40°58'N.	117°43'W.	4,357	4,357	4,339	18	5
3/1/1888-7/1/1904	Court House	"	"	4,359	-	"	59	52
7/1/04-9/1/40	215 Aiken	"	"	4,290	4,287	"	18	6
9/1/40-9/15/49	438 W. 4th	"	"	4,289	4,292	"	5	3
9/15/49-12/31/50	Winnemucca Airport	40°54'	117°48'	4,299	4,304	"	"	"

Pressure: Means of 1/3 (05+13+21), January 1885 to December 1886; 1/3 (05+13+20), January 1887 to June 1888; 1/2 (06+18), July 1888 to December 1937; 1/2 (0530+1730), January 1938 to December 1950; all corrected to 24 hours.

Yuma

Site:

Date	Location	Lat.	Long.	H	H_z	H_p	h_r
11/18/1873-12/11/1879	Fort Yuma	32°44'N.	114°36'W.	-	155	141	-
12/11/1879-7/7/1885	"	"	"		138	"	
7/7/1885-9/7/1949	N. Limit of 2nd Ave.	32°45'	"	142	"	"	3
9/7/49-7/1/1950	Yuma Co. Airport	32°40'	"	213	206	"	14
7/1/50-12/31/50	"	"	"	"	203	"	4

Pressure: Means of 1/3 (0530+1430+2100), 1876 to October 1879; 1/3 (05+13+21), November 1879 to December 1886; 1/3 (05+13+20), January 1887 to June 1888; 1/2 (06+18), July 1888 to December 1937; 1/2 (0530+1730), January 1938 to December 1950; all corrected to means of 24 hours.

Temperature: Data for 1949 and 1950 were corrected to the city station from Yuma Citrus station by applying the following harmonically smoothed corrections in degrees F; 1939 to 1948 comparative data were used.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
City-Citrus Station	+1.8	+1.9	+1.9	+1.7	+1.4	+0.9	+0.5	+0.3	+0.5	+0.8	+1.2	+1.5	+1.2
Ave. dev.	0.4	0.3	0.3	0.2	0.4	0.5	0.5	0.3	0.3	0.5	0.5	0.4	0.3

NORTH ATLANTIC

AZORES (2 stations)

Authority: Servico Meteorologico Nacional, Largo de Santa Isabel, Lisboa, Portugal.

Pressure: Sea level pressures P_0 were deduced from values P at station level by the expression: $\log P_0 = \log P + (H_p)/67.4T$, H_p (in meters) being the altitude of the barometer and T (in degrees K) the mean value of air temperature in the respective month.

Horta

Site: The observatory was transferred from town to the outskirts on January 1, 1915. Coordinates of each site are given in the previous tables published. Values of height of instruments were: $H_p = 28$ m.; $h_t = 17$ m.; $h_r = 18$ m. until December 1914; $H_p = 61.4$ m.; $h_t = 1.3$ m.; $h_r = 1.6$ m. since January 1915. Values of pressure, temperature, and rainfall in this volume (1941-1950) were all obtained at the present site of the observatory.

Pressure and Temperature: Means of 24 hours, 1941 to 1946.

Ponta Delgada

Site: The observatory was transferred from town to the outskirts on January 1, 1937. Coordinates of each site are given in the tables published. Values of height of instruments were: $H_p = 17$ m. until December 1914; $H_p = 22.2$ m.; $h_t = 21$ m.; $h_r = 21.5$ m. until December 1936; $H_p = 36.4$ m.; $h_t = 1.8$ m.; $h_r = 1.5$ m. since January 1937. Values of pressure, temperature, and rainfall in this volume (1941 to 1950) were all obtained at the present site.

BAHAMAS (1 station)

Authority: British Caribbean Meteorological Service, Port of Spain, Trinidad, British West Indies.

Site: The existing station is situated at Oakes Airport, where it was opened in 1944, 1945 being the first complete year; previously the meteorological station was in the town of Nassau on "Library Green," 25°05'N., 77°21'W., but in 1940 it was moved to Soldier Road Telecommunications Station. All three sites are, however, within 3 miles of one another. The height of the thermometer screen appears to have been changed on Library Green from 17 ft. to 3 ft. in 1936. The exact heights of the barometer at various times during this period are also not known, but the pressures were all reduced to msl. The times of observation varied considerably during the earlier period, although the rainfall, maximum and minimum temperatures were read at 7 a.m. or 8 a.m. throughout. The mean monthly pressures are, however, the means of the 24 hours obtained by correcting the means for the various hours used to the 24 hourly mean by using "corrections" obtained from recent years' records.

BARBADOS (1 station)

Authority: Director of Agriculture, Barbados.

Precipitation: Additional precipitation data are included as the means of approximately 160 stations.

BERMUDA (1 station)

Authority: Meteorological Office, Hamilton, Bermuda.

Site: Pressures were obtained from the following sites:

Fort George: 0800 April 1, 1932 to 1400 August 21, 1941; 32° 23'N., 64°41'W., H_Z = 158.4 ft.

Belmont: 1700 August 21, 1941 to 2300 August 31, 1944; 32°16'N., 64°48'W., H_Z = 100.0 ft.

Darrells Island: 0000 September 1, 1944 to 1500 June 3, 1946; 32°16'N., 64° 49'W. H_Z = 17.3 ft.

Hamilton Hotel: 1600 June 3, 1946 to 1100 August 27, 1947; 32°18'N., 64°47' W., H_Z = 63.0 ft. 1200 August 27, 1947 to December 31, 1950, H_Z = 107.8 ft.

The three new sites were within 2.3 miles of each other and the most distant, Darrells Island, was 10.8 miles from Fort George.

Pressure: I. Values given for 1941; (a) are believed to be correct, (b) are in agreement with ones previously given for January 1931 to July 1936 inclusive, and (c) are 0.11 mb. higher than those given previously for August 1936 to December 1940 inclusive during which period there was an error of -0.11 mb. in the barometer corrections, which error was detected in 1954.

II. Values given for 1942 to 1950 inclusive; (a) are believed to be correct, (b) on the basis of a brief and indirect comparison are 0.07 mb. higher than those now given for 1941 and given earlier for January 1931 to July 1936 inclusive, and (c) by a combination of I(c) and II(b) are 0.18 mb. higher than those given earlier for August 1936 to December 1940 inclusive.

III. The discrepancy between I(a) and II(a) on the one hand and II(b) on the other is because the comparison in II(b) is not considered adequate to justify adjusting the 1941 and earlier values by the amount determined but is an indication that the difference between the two barometers was probably less than 0.1 mb. The variation beginning on August 1, 1936 was not due to a new barometer but to changing from reading the inch scale to the millibar scale on the same barometer and the error came in converting the index error in inches to a new one in millibars taking into account the correction table to be used.

Temperature and Precipitation: Temperature and precipitation observations continued at Fort George, the former site, however there has been a slight change in the exposure. The instrument enclosure was surrounded by trimmed cedar trees and from about 1946 onwards they gradually died due to cedar blight. This has reduced the protection round the instruments.

CANARY ISLANDS (1 station)

Authority: Servicio Meteorologico Nacional, Madrid, Spain.

La Laguna

Site: Station location was Lat. 28°28'N., Long. 16°20'W., 1931 to 1940.

Pressure: Station pressure in this volume has been corrected to 547 m., the height used in previous volumes.

CAPE VERDE ISLANDS (2 stations)

Authority: Servico Meteorologico Nacional, Largo de Santa Isabel, Lisboa, Portugal.

Pressure: Sea level pressures P_O were deduced from station pressures P by the expression: $\log P_O = \log P + H_p/(67.4T)$, H_p (in meters) being the altitude of the barometer and T (in degrees K) the mean value of air temperature in the respective month.

Sao Thiago (Santiago)

Site: The observatory was transferred in 1941 to a new building near the former site. Coordinates of the present site are given in the tables published in this volume. Values of height of instruments were: H_p= 34 m.; h_t = 8.1 m; h_r = 13.2 m. until December 1940; H_p = 34 m.; $h_t = h_r$ = 14 m. since January 1941.

Sao Vicente (St. Vincent)

Site: The thermometer screen and the rain gage were transferred in 1941 to new places on the terrace of the observatory. Values of height of instruments were: $h_t = h_r$ = 12 m. until December 1940; h_t = 16.5 m., h_r = 16 m. since January 1941.

CUBA (1 station)

Authority: Observatorio Nacional, Servicio Meteorologico, Habana, Cuba.

FAROES (1 station)

Authority: Det Danske Meteorologiske Institut, Charlottenlund, Denmark.

GREENLAND (8 stations)

Authority: Det Danske Meteorologiske Institut, Charlottenlund, Denmark, except, Myggbukta; Det Norske Meteorologiske Institutt, Blindern, Oslo, Norway.

Jacobshavn

Height: H = 31 m., 1941 to August 1946.

Myggbukta

Pressure: H_z = 3.2 m., 1932 to July 1939.
Temperature: See notes under Norway, Europe. h_t = 2 m., 1932 to 1939.
Precipitation: h_r = 2.2 m., 1932 to 1939.

Thule

Observations made at U. S. Air Force station.

HAITI (1 station)

Authority: Bureau Meteorologique et Hydrologique, Port-au-Prince, Haiti.
Site: Observations were made at the Observatoire du College Saint Martial.

ICELAND (5 stations)

Authority: Vedurstofan, Reykjavik, Iceland.

Akureyri

Site: In the middle of March 1943 the station was moved to a new site nearly 1 km. north of the former site.

Pressure: Means are computed by the following methods: 1/5 (00+06+08 12+17), January 1941 to May 1941; 1/8 (00+03+06+08+12+15+17+21), June 1941 to July 1944; 1/8 (02+05+08+11+14+17+20+23) thereafter.

Temperature: In September 1949 a thermometer hut of Norwegian type was put into use instead of the old wall thermometer screen.

Precipitation: In the beginning of September 1949 the precipitation gage was moved about 50 m. and a Nipher shield installed.

512743 O-59—6

Grimsey

Site: The site of the station was the same as in previous volumes until July 1945 except for a short period (July to middle to October 1943).

Pressure: Height of barometer: H_Z =22 m., 1941 to June 1943; H_Z = 17 m., July 1943 to middle of October 1943; H_Z = 22 m., middle of October 1943 to July 1945.

Temperature: During the war, probably in 1943, the old wall thermometer screen was replaced by a screen of American type. Means are computed by the following methods: 1/10 (5 [08] +14+17+3 [21]), 1941 to 1948; 1/8 (02+05+08+11+14+17+20+23), 1949 to 1950. The hours of observation during 1949 and 1950 were 08, 11, 14, 17, 23 Iceland mean time. Values for 02, 05, and 20 are taken from a diagram of diurnal temperature variation.

Stykkisholmur

Site: This station is the oldest Icelandic meteorological station, with (practically) continuous records from 1845. The site of the station has, however, changed during the period from 1845 in the years 1921, 1923, 1938, and 1940.

Pressure: In November 1949 the elevation of the barometer was measured 26.3 m., not 25.3 m., as previously supposed. The pressure data have been corrected to the correct height. Means of 1/4 (08+14+17+21), January 1941 to June 1941; 1/8 (00+03+06+08+12+15+17+21), July 1941 to July 1944; 1/8 (02+05+08+11+14+17+20+23), August 1944 to December 1950.

Precipitation: In November 1949 the precipitation gauge was shielded with a Nipher shield.

Teigarhorn

Records homogeneous during the decade.

Vestmannaeyjar

Records homogeneous during the decade.

Pressure: Location of barometer is the same as during previous decade. According to recent measurement H_Z should be 124 m., not 122 m. Means of 1/10 (00+2 [06] +3 [08] +12+15+17+21), January 1941 to June 1941; 1/8 (00+03+06+08+12+15+17+21), July 1941 to July 1944; 1/8 (02+05+08+11+14+17+20+23), August 1944 to December 1950.

JAMAICA (1 station)

Authority: British Caribbean Meteorological Service, Port of Spain, Trinidad, British West Indies.

Precipitation: Additional precipitation data are included as the means of approximately 190 stations.

JAN MAYEN (1 station)

Authority: Det Norske Meteorologiske Institutt, Blindern, Oslo, Norway.

Site: The station was destroyed as a result of war operations on September 3, 1940. In March 1941 the Norwegian Forces from Iceland established a new meteorological station on Jan Mayen. This was situated in an EW valley about 1/2 km. SSE of the North Lagune. On July 20, 1941 this station was moved about 3 km. ENE to Jacobsendalen. On September 20, 1941 the station was again moved, this time about 3 km. SW to the west side of Brinken, north of the South Lagune. On September 11, 1943 the station was moved about 400 m. NW, and at this place it remained until August 15, 1946, when it was moved to the north side of the sandy tongue of land by the North Lagune. The positions and heights in these years are:

Date	Location		H_z	h_t	h_r
1921-Aug. 1940	Unknown				
May 1941-July 20, 1941	71°00'N.	08°25'W.	15 m.	1.2 m.	2.5 m.
July 21, 1941-Sep. 20, 1941	"	08°21'	28	1.2	1.0
Sep. 21, 1941-Sep. 10, 1943	"	08°26'	28	1.2	1.0
Sep. 11, 1943-Aug. 15, 1946	"	"	21	1.3	1.0
Aug. 16, 1946-Sep. 4, 1949	71°01'	"	4.5	1.9	1.2
Sep. 5, 1949-Dec. 1950	"	08°25'	39	2.0	1.6

Pressure: Values enclosed in parentheses are interpolated.
Temperature: See notes under Norway for explanation of means.

LEEWARD ISLANDS (1 station)

Authority: British Caribbean Meteorological Service, Port of Spain, Trinidad, British West Indies.

MADEIRA (1 station)

Authority: Servico Meteorologico Nacional, Largo de Santa Isabel, Lisboa.

Funchal

Site: The observatory was transferred from town to the outskirts on January 1, 1950.

Pressure: Values of P for the period 1941 to 1949 were obtained at the former (town) site of the observatory. Values for 1950 were obtained at the present site, $H_z = 61.4$ m., and reduced to the altitude of the former site, H_p = 25 m. Monthly means P_o at msl. were deduced from values P at station level by the expression: $\log P_o = P + H_p/(67.4\ T)$, H_p (in meters) being the altitude of the barometer and T (in degrees K) the mean value of air temperature in the respective month.

Temperature and Precipitation: Values in 1941 to 1950 were all obtained at the former site of the observatory. A thermometer screen and a rain gage were maintained at the former site, for comparison.

MARTINIQUE (1 station)

Authority: Service Meteorologique du Groupe Antilles-Guyane, Fort-de-France, Martinique.

PUERTO RICO (1 station)

Authority: U. S. Weather Bureau, Washington, D. C.

San Juan

Site: Station location Lat. 18° 28 'N., Long. 66° 06 'W., 1941 to November 1949.

Pressure: Pressure values were obtained at the city office from 1941 to November 1949 and from the airport from December 1949 to 1950. Pressure means from 1941 to November 1949 were corrected to 24 hours. At present $H_z = 62$ ft. The station pressures have been adjusted to H_p = 82 ft., the level used before December 1949, by applying a correction of -.02 in.

Temperature: Thermometer heights above ground were: January 1, 1913 to April 25, 1913, 8 ft.; April 25, 1913 to May 7, 1938, 9 ft.; May 7, 1938 to November 8, 1949, 10 ft.; November 8, 1949 through 1950, 6 ft.

Precipitation: The precipitation gage heights above ground were: January 1, 1913 to May 7, 1938, 4 ft.; May 7, 1938 through 1950, 3 ft.

SHIP STATIONS (10 stations)

Authority: U. S. Weather Bureau, Washington, D. C. except Stations I and J: Meteorological Office, London.

Sites: The positions given for each Ocean Vessel Station are the station centers. Weather Ships are "on station" if they are within a square whose sides are 105 nautical miles North, East, South, and West of the center of the station.

After testing the data, it was concluded that more than 5 missing days per month could result in mean air temperatures and mean pressures several degrees and several millibars different from the complete monthly means. Therefore, monthly values are not given when more than 5 days' data were missing from the month.

All computations are based on 8 observations per day, made at 3-hourly intervals. Mean air temperatures were computed from the sums of individual temperature observations recorded to the nearest whole degree F. Observations from Stations M and K and some for Station J were made in degrees C.; these were converted to whole degrees F. before summarizing. Mean sea level pressures were computed from sums of individual pressure observations recorded to the nearest tenth of a millibar.

Ship station "C" located 51°36'N., 35°30'W., November 1945 to June 2, 1946;
Ship station "E" located 34°00'N., 52°00'W., June 1945 to August 1949;
Ship station "I" located 60°00'N., 20°00'W., February 1948 to March 1950;
Ship station "J" located 53°50'N., 18°40'W., November 1947 to March 1950.

SPITSBERGEN (1 station)

Authority: Det Norske Meteorologiske Institutt, Blindern, Oslo, Norway.

Isfjord Radio

Pressure: $H_Z = 8.2$ m., 1938 to 1941. Means of 1/3 (08 + 14 + 19), 1938 to 1947.

Temperature: See notes for Norway, Europe, for explanation of means. $h_t = 2$ m., 1938 to 1941.

Precipitation: A Nipher precipitation gage shield has been in use since August 15, 1938.

TRINIDAD (2 stations)

Authority: British Caribbean Meteorological Service, Port of Spain, Trinidad, British West Indies.

Temperature: Future data will come from Piarco rather than the St. Clair Experiment Station. Therefore, the three overlapping years of temperature data for the Experiment Station have been computed from 1/2 (mean daily max. + mean daily min.) also so that a comparison can be made with Piarco.

Precipitation: Additional precipitation data are included as the means of approximately 175 stations.

TOBAGO ISLAND (1 station)

Authority: British Caribbean Meteorological Service, Port of Spain, Trinidad, British West Indies.

NORTH PACIFIC

CAROLINE ISLANDS (3 stations)

Ponape

Authority: Japan Meteorological Agency, Tokyo, Japan, for 1941 to 1943; U. S. Navy for 1949 and 1950.

Temperature: h_t=1.4 m., 1941 to 1943. Means of 1/3 (06+14+22), 1941 to 1943; 1/2 (max.+min.), 1949 to 1950.
Precipitation: h_r=0.2 m., 1941 to 1943.

Truk

Authority: Climatic Record of Japan and the Far East Area, Central Meteorological Observatory, Tokyo, Japan, for 1935 to 1940; U. S. Navy for 1946 to 1950.
Site: 1935 to 1940: Elin Village, 7°23'N., 151°54'E., H_p=112.0 m.; 1946 to 1950: Moen Island airport, 7°28'N., 151°51'E., H=8 ft.
Pressure: Means of 1/6 (02+06+10+14+18+22), 135°E. meridian time, 1935 to 1940; 1/2 (11+23), 150°E. meridian time, 1946 to 1950.
Temperature: Means: same as pressure.

Yap

Authority: Climatic Record of Japan and the Far East Area, Central Meteorological Observatory, Tokyo, Japan, for 1941 to 1943. U. S. Weather Bureau, Washington, D. C., for 1948 to 1950.
Site: 1941 to 1943: 9°30'N., 138°07'E., H_Z=36.2 m.; 1948 to 1950: 9°31'N., 138°08'E., H_Z=56 ft.
Pressure: Means of 1/3 (06+14+22), 1940 to 1943; 1/2 (10+22), 1949 to 1950.
Temperature: Means of 1/3 (06+14+22), 1941 to 1943; 1/2 (max.+min.), 1948 to 1950. h_t=1.2 m., 1941 to 1943; 5 ft., 1948 to 1950.

FANNING ISLAND (1 station)

Authority: Meteorological Office, London, England.
Pressure: Means of 0500, time zone unknown.

HAWAIIAN ISLANDS (2 stations)

Authority: U. S. Weather Bureau, Washington, D. C.

Honolulu

Site: Observations from the Federal Building, H=12 ft., H_Z=81 ft.

Lihue

Site: This is a cooperative station operated by Lihue Plantation Co. The rainfall gage is site No. 1020 of the Pineapple Research Institute. All sites since 1905 have been on the ground within a few hundred feet of the present site except for several years (unknown) ending in 1938 when the instruments were on a roof 14 ft. above ground.

MARCUS ISLAND (1 station)

Authority: Climatic Records of Japan and the Far East Area, Central Meteorological Observatory, Tokyo, Japan, 1936 to 1940; U. S. Navy and U. S. Weather Bureau, Washington, D. C. 1946 to 1950.
Pressure: H_Z=10.0 m., 1936 to October 1937; 7.5 m., November, 1937 to January 1939; 7.4 m., February 1939 to December 1940; unknown, 1946 to 1950. Means of 1/6 (02+06+10+14+18+22), 1936 to January 1940; 1/2 (10+22), January 1946 to July 1947; otherwise unknown.
Temperature: Means of 1/6 (02+06+10+14+18+22), 1936 to January 1940; 1/2 (max.+min.), January 1946 to July 1947; otherwise unknown.
Precipitation: h_r=5.5 m., December 1936 to January 1940; unknown thereafter.

MARIANA ISLANDS (1 station)

Guam

Authority: U. S. Weather Bureau, Washington, D. C.
Pressure: Means of 1/2 (08+20), 1944 to May 1945; 1/2 (10+22), thereafter.
Temperature: Mean of 26 days in February 1945.
Precipitation: Means of 26 days in February 1946, 29 days in September 1945, 30 days in October, December 1945, and 20 days in September 1944.

MIDWAY ISLAND (1 station)

Authority: U. S. Weather Bureau, Washington, D. C.

PALAU ISLANDS (1 station)

Koror

Authority: Climatic Records of Japan and the Far East Area, Central Meteorological Observatory, Tokyo, Japan, 1924 to 1943; U. S. Weather Bureau, Washington, D. C., 1947 to 1950.
Pressure: H_p=31.8 m., 1924 to May 1927; H_p=31.1 m., June 1927 to December 1943; unknown thereafter. Sea level pressures for April 1949 are interpolated from a station 14 miles WSW.
Pressure and Temperature: Means of 1/6 (02+06+10+14+18+22), 1924 to 1939; 1/3 (06+14+22), 1940 to 1943, 135°E. meridian time.

PHILIPPINES (4 stations)

Authority: Weather Bureau, Manila, Philippines.

Aparri

Pressure: H_z=15.2 ft., 1947 to 1948; 8.4 ft., 1949; 12.0 ft., 1950. Station pressures have been adjusted to 16.6 ft., as in previous volumes by applying the following corrections: 1947 to 1948, no correction; 1949, -0.3 mb.; 1950, -0.2 mb. Means of 1/4 (06+10+14+18), 1947 to June 1948; 1/4 (05+08+11+14), July, August, 1948; 1/4 (02+08+14+20), September to December 1950.

Iloilo City

Site: H=3.9 ft.
Pressure: Means of 1/7 (06+08+10+12+14+16+18), January to July 1947; 1/8 (06+08+10+12+14+16+18+20), August 1947 to February 1948; 1/5 (08+11+14+17+20), March to August 1948; 1/8 (02+05+08+11+14+17+20+23), September to December 1948.

Legaspi City

Site: H=57 ft.
Pressure: H_z=19.3 ft., January to November 1947; 12.7 ft., December 1947 to October 1948; 63.9 ft., November to December 1948; 61.4 ft., 1949 to 1950. Station pressures have been adjusted to 18.05 ft., the level used in previous volumes by applying the following corrections: January to November 1947, 0 mb.; December 1947 to October 1948, -0.2 mb.; November to December 1948, +1.6 mb.; 1949 to 1950, +1.5 mb. Means of 1/6 (02+06+10+14+18+22), 1947 to 1948.

Manila

Site: Observations are from the Central Office of the Weather Bureau. During 1946 and 1947 the Office was located at Lipa Street, Sampaloc, Manila, Lat. 14°36'N., Long. 120°59'E. From 1948 to 1950 the Office was in the Marsman Building, Port Area, Manila, Lat. 14°35'N., Long. 120°59'E. H_z=65.6 ft., height of the floor on which the thermometer and rain gage are installed.

Pressure: H_P=14.1 ft., 1946 to 1947.

Pressure and Temperature: Means of 12 hourly observations (6 a.m. to 5 p.m. daily), January to March 1946; 13 hourly observations (6 a.m. to 6 p.m. daily), April to June 1946; 24 hourly observations, (direct observations from 6 a.m. to 6 p.m. daily and the rest obtained from self-recording apparatus), July 1946 to December 1947; 24 hourly observations (direct observations 2 a.m., 4 a.m., 6 a.m. to 8 p.m. and 10 p.m., the rest obtained from self-recording apparatus), January 1948; 24 hourly observations (direct observations 2 a.m., 5 a.m. to 8 p.m. and 11 p.m. the rest obtained from self-recording apparatus), February and March 1948.

Precipitation: The daily rainfall amounts were those for 24 hours beginning at 6 a.m. from 1946 up to May 1948 and at 8 a.m. from June 1948 to 1950.

PACIFIC SHIP STATIONS (4 stations)

Authority: U. S. Weather Bureau, Washington, D. C.

Site: The positions given for each Ship Station are the station centers. Weather Ships are "on station" if they are within a square whose sides are 105 nautical miles North, East, South, and West of the center of the station.

Means: After testing data, it was concluded that more than 5 days per month missing could result in mean air temperatures and mean pressures several degrees and several millibars different from the complete monthly means. Therefore, monthly values are not given when more than 5 days' data were missing from the month.

All computations are based on 8 observations per day, made at 3-hourly intervals beginning at 0030 GMT. Mean air temperatures were computed from the sum of individual temperature observations recorded to the nearest whole degree F.

Ship Station P

Site: Lat 49°00'N., Long. 148°00'W., May 1945 to December 19, 1949.

TITI ISLAND (1 station)

Authority: 1907 to 1943, Climatic Records of Japan and the Far East Area, Central Meteorological Observatory, Tokyo, Japan; 1949 to 1950, U. S. Weather Bureau, Washington, D. C.

Pressure: H_Z=4.0 m., January 1, 1907 to December 31, 1931; 4.3 m., January 1, 1931 to July 31, 1943; 4.1 m., August 1, 1943 to December 31, 1943; unknown, 1949 to 1950. 1949 to 1950 data converted from data which were given to the nearest whole millibar.

Pressure and Temperature: Means of 1/6(02+06+10+14+18+22), January 1907 to December 1939; 1/3 (06+14+18), January 1940 to December 1943; unknown, 1949 to 1950.

WAKE ISLAND (1 station)

Authority: July 1935 to December 1941, Pan American Airways; July 1946 to December 1947, U. S. Navy; January 1948 to December 1950, U. S. Weather Bureau, Washington, D. C.

Site: July 1935 to December 1941, Peale Island, 19°18'N., 166°37'E., H=7 ft.; July 1946 to December 1950, Wake Island, 19°17'N., 166°39'E. H=12 ft.

SOUTH AMERICA

ARGENTINA (16 stations)

Authority: Servicio Meteorologico Nacional, Buenos Aires, Argentina.

Bahia Blanca (Harding Green)

Site: This station is at the School of Naval Aviation.
Pressure and Temperature: Means of 24 hours, January 1941 to October 1943; 1/3 (08+14+20) from November 1943.

Cipolletti

Site: This position is a new determination of coordinates.
Pressure and Temperature: Means of 24 hours, January 1941 to November 1946; 1/3 (08+14+20) from December 1946.

Cordoba

Site: Position is a new determination of coordinates.

Esquel

Site: Beginning in January 1949, pressures observed at 42° 53' S., 71°17 'W., H_Z = 806 m., reduced to H_p = 566 m.
Pressure: Means of 24 hours, January 1941 to November 1946; 1/3 (08+14+20) thereafter.

La Quiaca

Temperature: Means of 24 hours, 1911 to 1946; 1/3 (08+14+20) thereafter.

Mar del Plata

Site: Location through June 1948 was 38° 02' S., 57° 33' W., H_Z = 14 m.; thereafter at coordinates given with the data, on the Atlantic Coast, 16 km. from the city, on a sandy clay soil with many dunes.
Pressure and Temperature: Means of 24 hours, to November 1946; 1/3 (08+14+20), thereafter, all corrected to means of 24 hours.

Mendoza

Site: Up to January 31, 1944, 32°53 'S., 68°50 'W., H_Z = 769 m. (new survey); since February 1, 1944, 32° 53' S., 68° 52' W., H_p = 827 m., located in a fenced area in Martin Park, western limit of the built-up zone.
Pressure: The values of pressure are reduced to H_p = 827 m.

Puerto Santa Cruz (Santa Cruz)

Site: Beginning with April 1945, temperature and precipitation began to be observed at Puerto Santa Cruz. Pressure was observed at Santa Cruz throughout, 50° 01' S., 68° 34' W.

Salta

Site: After November 1949, the station was at 24° 45' S., 65° 26' W., H_Z = 1,220 m., located 300 m. from the airport. Pressures are reduced to H_p = 1,182 m.
Pressure and Temperature: Means of 24 hours, to September 1949; 1/3 (08+14+20), thereafter.

San Juan

Site: Beginning in August, 1944, the station was located at an airport 31° 33' S., 68° 31' W., 9 km. from the center of the city in stony and sandy terrain with mountains about 5 km. west; H = 620.37 m. The pressure was reduced to actual elevation, H_p = 630 m.
Pressure and Temperature: Means of 24 hours, to November 1946; 1/3 (08+14+20), thereafter.

Trelew

Site: Prior to December 13, 1944, 43° 15' S., 65° 22' W., H = 13 m. After December 14, 1944, the station was located at an airport 25 km. from the city in flat country.

Pressure and Temperature: Means of 24 hours, to November 1946; 1/3 (08+14+20), thereafter.

Tucuman

Site: Up to July 1946, located in Park Centenario at 26° 51' S., 65° 11' W., H_Z = 427 m.; since August 1946, the station has been moved to 26° 48' S., 65° 12' W., H_p = 481 m., at 6 km. from the city of Tucuman on a Pan-American highway. In the surroundings of the observatory there are citrus plantations, fields of sugar cane, corn, etc. Pressure values have been reduced to H_p = 481 m.

Pressure and Temperature: Means of 24 hours, to December 1946; 1/3 (08+14+20), thereafter.

BOLIVIA (3 stations)

Authority: Servicio Meteorologico de Bolivia, La Paz, Bolivia.

BRAZIL (19 stations)

Authority: Servico de Meteorologia, Rio de Janeiro, Brazil.

Curitiba

Pressure: H_Z = 949.17 m. Station pressures have been adjusted to H_p = 907.9 m., the level used in earlier volumes, by adding the former correction of 5.0 mb.

Rio de Janeiro

Pressure: For comparison of station level pressure with earlier sea level tables add 3.0 mb. to all monthly values except July where 3.1 mb. should be added.

Salvador

Pressure: For comparison of station level pressure with earlier sea level tables add 0.9 mb. to all monthly values.

BRITISH GUIANA (1 station)

Authority: British Caribbean Meteorological Service, Port of Spain, Trinidad, British West Indies.

Georgetown

Precipitation: Additional precipitation data are included as the means of approximately 93 stations.

CHILE (12 stations)

Authority: Oficina Meteorologica de Chile, Santiago, Chile.

General: In determining sea level pressure from station pressure corrected to 0° C. and 45° latitude the temperature increment used was 1/2 (mean temperature at station altitude + mean temperature at sea level).

Coquimbo (Punta Tortuga)

The temperature increment used for reduction to sea level, where monthly average temperature is missing, was the monthly average temperature for the decade.

COLOMBIA (1 station)

Bogota

Authority: Ministerio de Agricultura, Bogota, Colombia.

Site: Data are from the Observatorio Meteorologico. The observatory was moved in 1941 from San Bartolome to its present location in Ciudad Universitaria.

ECUADOR (1 station)

Authority: Direccion General de Meteorologia, Quito, Ecuador.

Quito

General: The entire record since 1891 was submitted for this volume. The differences from Vol. 105 are numerous and therefore the entire record is published here.

Pressure: Pressure was observed on a Fortin type barometer at 07, 09, 11, 13, 15, 17, and 19 hours (75°W. meridian time); the readings were in millimeters and hundredths; the accuracy of the barometer is five hundredths of a millimeter. Pressure was recorded on a barograph whose amplification was 1:10, and which was compensated for temperature. Hourly values were obtained after correcting the barograph with the seven daily barometer readings. The instruments for the observation of pressure have been located in the same place since 1891, within a room in which the temperature variations do not exceed 3°C. during the year.

Temperature: Temperature is observed 7 times per day at the hours indicated for pressure. To obtain the values for every hour of the day the thermogram is used applying corrections according to the direct observations on a thermometer. The instruments are placed in a shelter 1.50 m. above the ground, which has not been moved since 1891.

Precipitation: Rainfall was observed in millimeters and tenths; $h_r = 1.5$ m., and was recorded on a recording rain gage having an opening of 200 sq. cm. The gages are unshielded because the wind force is slight. The rain gage has not been moved since 1891.

PARAGUAY (4 stations)

Authority: Direccion de Meteorologia, Asuncion, Paraguay.

PERU (3 stations)

Authority: Direccion General de Meteorologia, Lima, Peru.

Chiclayo and Lambayeque

Site: The records of these two stations are published separately although they are near. No overlapping record is available.

SURINAM (1 station)

Authority: Royal Netherlands Meteorological Institute, De Bilt, Netherlands.

URUGUAY (1 station)

Authority: Servicio Meteorologico del Uruguay, Montevideo, Uruguay.

VENEZUELA (3 stations)

Authority: Servicio de Meteorologia, Caracas, Venezuela.

Caracas

Site: Observations from Observatorio Cagigal.

SOUTH ATLANTIC

ASCENSION ISLAND (1 station)

Authority: Meteorological Office, London.

Site: The site and exposure of the instruments are standard. The standard of time was 15°W. meridian until the end of July 1942. From midnight on 27/28 July 1942 clocks were advanced one hour and GMT became the standard of time.

FALKLAND ISLANDS (2 stations)

Authority: Falkland Islands and Dependencies Meteorological Service, Stanley, Falkland Islands.

Cape Pembroke

Records from Cape Pembroke Lighthouse ceased at the end of 1947.

Stanley

The station was moved from the Harbour Master's Office to the Agricultural Department Office on December 31, 1941. In August 1945 the instruments were moved to the present site and in 1947 the station became the responsibility of the Falkland Islands Meteorological Service.

Pressure: $H_Z = 6$ ft., January 1941 to December 1941; 35 ft., January 1942 to July 1945; 168 ft., August 1945 to December 1950. Means of 0800, 1941 to 1947; 1/8 (00+03+06+09+12+15+18+21+24), 1948 to 1950.

ST. HELENA (1 station)

Authority: Meteorological Office, London.

Pressure: Dr. C. E. P. Brooks has studied the pressure data in detail. He determined the approximate elevations of the barometers from mean differences in pressure. From this information and early surveys he prepared the data published in this volume which are reduced to a barometer height of 1,981 ft. and adjusted to one observation per day at 0630 hours. Computed barometer heights and corrections used in the reductions were as follows:

H_Z	Period	Correction
1,983	1892-Nov. 1910	0.0 mb.
2,043	Dec 1910-Dec 1924	+2.1
1,981	Oct 1925-Apr 1944	0.0
2,066	May 1944-Dec 1950	+2.9

Adjustments in mb. for the hour of observation are as follows:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
0900 to 0530	+1.5	+1.4	+1.4	+1.4	+1.2	+1.1	+1.0	+1.2	+1.4	+1.4	+1.5	+1.5	+1.3
0900 to 0630	+1.1	+1.1	+1.1	+1.1	+0.9	+0.8	+0.7	+0.9	+1.0	+1.0	+1.1	+1.1	+1.0

Means of: 0900 adjusted to 0630, 7.5° W. meridian time, 1892 to July 1926; 0630, 7.5°W. meridian time, August 1926 to October 1945.

SOUTH GEORGIA ISLANDS (2 stations)

Gritviken

Authority: Servicio Meteorologico Nacional, Buenos Aires, Argentina. This station was closed in December 1948.

South Georgia

Authority: Falkland Islands and Dependencies Meteorological Service, Stanley, Falkland Islands.

SOUTH ORKNEYS (1 station)

Laurie Island

Authority: Servicio Meteorologico Nacional, Buenos Aires, Argentina.

TRISTAN DA CUNHA (1 station)

Authority: Weather Bureau, Pretoria, Union of South Africa.

SOUTH PACIFIC

COOK ISLANDS (1 station)

Rarotonga

Authority: New Zealand Meteorological Service, Wellington, New Zealand.

Site: Rainfall observations commenced at the Residency, Avarua, near the center of the northern coast of Rarotonga from January 1899, and temperature observations from September 1906. In July 1934 the instruments were transferred to the radio station on the northwestern side of the coast. This site was three miles from Avarua. Since June 1948 observations have been made at the airfield. This station lies between Avarua and the radio station and is two miles west of Avarua. It is a quarter of a mile from the sea. Bush-clad hills to the south rise sharply to 2,000 ft. The area between the airfield and the sea is mainly clear of growth.

Pressure: A Fortin barometer was in use from August 1934 to May 1939, and a Kew pattern barometer since June 1939.

Temperature: The thermometers are exposed in a Stevenson screen 4 ft. above ground.

Hours of Observation: From January 1, 1899 to July 14, 1939 observations were made at 0930 local time (157°30' W. meridian time); from July 15, 1939 to December 31, 1942 at 0830 local time, and from January 1, 1943 at 0730 local time.

EASTER ISLAND (1 station)

Authority: Oficina Meteorologica de Chile, Santiago, Chile.

ELLICE ISLANDS (1 station)

Funafuti

Authority: Meteorological Office, London. Data were copied from manuscript returns in the Meteorological Office, London.

Site: Station was transferred to Funafuti from Vaitupu Island on June 16, 1932. Responsibility for the station was taken over by the New Zealand Government in 1943.

Pressure: H_p = 10 ft., 1932 to approximately 1940. Means of 1/2 (08+14), 1932 to 1942; 1/4 (06+12+18+24), 1943 to March 1947; 1/5 (06+09+12+18+24), April 1947 to December 1949; 1/6 (06+09+12+15+18+24), 1950.

FIJI (1 station)

Lauthala Bay (Suva)

Authority: New Zealand Meteorological Service, Wellington, New Zealand.

Site: Observations were taken at Suva, 18°08'S., 178°26'E. from 1939 to 1941. From January 1942 all data refer to the new site at Lauthala Bay which is 3 miles east of Suva and is separated from it by a low line of hills running north and south and rising to 200 ft. The Office is 200 yards inland from the Lauthala Bay seaplane base. The visibility is unrestricted seawards, but behind Suva, at a distance of 7 miles, several peaks rise abroutly to 1,500 ft. limiting the outlook slightly in that direction. This area is frequently completely covered by low clouds. The instruments are located on a grass plot 80 ft. by 80 ft. 18 ft above msl.

Pressure: $H_Z = 12$ ft. 1939 to 1941. Means of 1/2 (08+14), 1939 to 1941; 1/4 (08+14+19+24), January to April 1942; 24 hours, May 1942 to 1950, 180° meridian time.

KERMADEC ISLANDS (1 station)

Raoul Island

Authority: New Zealand Meteorological Service, Wellington, New Zealand.

Site: Raoul Island is the chief island of the Kermadec Group. It has an area of 7,200 acres, and the highest point reaches 1,723 ft. It is rugged and broken over much of its surface and, except in a few places, covered with forest. The meteorological station is situated on the north side of the island on a narrow coastal plain running NW-SE about 130 ft. above sea level. The seaward edge of the plain ends in a line of cliffs averaging 100 ft. in height, and the relatively flat ground stretches inland for about 500 yards where it is backed by a line of bush-covered hills about 800 ft. high.

Pressure: The hour of observation is 0900, 172.5°W. meridian time throughout the period.

Temperature: The thermometers are exposed in a Stevenson Screen 4 ft. above ground.

NEW BRITAIN (1 station)

Rabaul

Authority: Meteorological Branch, Department of the Interior, Melbourne, Australia.

NEW CALEDONIA (1 station)

Noumea

Authority: Service Meteorologique de la Nouvelle-Caledonie et Dependances.

Site: The observations were made at three different sites: 1941 to 1942, Noumea--Nouville, H = 1.5 m.; 1943 to 1946, Noumea--Rue Duquesne, H = 4 m.; 1947 to 1950, Noumea--Hydrobase, H = 3 m.

Temperature: Important differences in the daily extreme values occur between sites but it is believed that good homogeneity exists between the sites when the monthly mean temperatures are considered.

NEW HEBRIDES (1 station)

Vila

Authority: Meteorological Branch, Department of the Interior, Melbourne, Australia.

NEW ZEALAND (7 stations)

Authority: New Zealand Meteorological Service, Wellington, New Zealand.

Time: On January 1, 1950 the standard hour for climatological observations was altered to 9 a.m. New Zealand Standard Time (2100 GMT) which is half an hour earlier than previously. This followed a change in the definition of New Zealand Standard Time. Previously it was defined as the time of the meridian 172°30'E., but by Act of Parliament this is now the time of the meridian 180°.

Precipitation: Rain gages are standard British Meteorological Office pattern 5-inch diameter gages mounted over a level grass surface with rim 1 ft. above ground level.

Auckland

Site: The observations are made at Albert Park where H = 160 ft. msl. A Bilham screen fitted with sheathed thermometers has been in use since November 1, 1950.

Pressure: Since January 1, 1950 barometric pressure has been taken from the barometer at Mechanics Bay, H_Z = 12 ft. msl.

Campbell Island

Site: Campbell Island is roughly circular in shape with a diameter of 10.5 miles. The surface is undulating and hilly, the highest point being 1,867 ft. The meteorological station is situated about 1/4 mile inland in a northerly direction from Tucker Cove which is one of the western arms of Perseverance Harbour. In the immediate vicinity the country is gently rolling and covered with tussock and scrub. To the W, N and NE at a distance of one mile, there is a ridge of hills, rising in places to a height of 1,000 ft. Beeman Hill, a cone 600 ft. high, lies to the east of the station.

Temperature: The thermometers are exposed in a Stevenson screen 4 ft. above ground.

Chatham Island

Site: Chatham Island is approximately 30 miles in diameter with the coastline broken by large bays. The area is 350 sq. mi.; of this a lagoon occupies 72 sq. mi. and there are several fresh water lakes. The countryside is rolling grassy downs with some belts of forest scrub. On the northern and northwestern portion low hills rise to 600 ft. A narrow band of low ground and lagoon join these to the southern portion of the island where hills rise to 938 ft. The radio station from which the observations are made is situated on the northwestern side of this southern group of hills, 1,200 yards southwest of the settlement of Waitangi at Petre Bay.

Little is known of the earlier sites, but they were about one mile inland and eastward from the present site. From January 1878 to May 1910 the altitude was given as 100 ft. A temporary move to a site close by was followed by another move in June 1912 to an altitude of 248 ft.

Pressure: A Fortin barometer was in use from June 1, 1929 to January 26, 1946. A Kew pattern barometer has been in use from January 27, 1946.

Temperature: The thermometers are exposed in a Stevenson screen 4 ft. above ground. For the period June 1912 to December 1914 a correction of +0.5°F. has been made to the temperature readings to adjust for the site change. There is a gap in temperature data from December 1914 to January 1939.

Precipitation: There is a gap in the rainfall records from December 1914 to June 1917 when readings commenced at the present site.

Time of Observations: 0930 (2200 GMT), January 1878 to April 1908; 0900 (2130 GMT), May 1908 to December 1914 and June 1917 to December 1946; 0830 (2030 GMT), from January 1947.

Christchurch

Site: The observations are made at the Magnetic Observatory; the enclosure is 22 ft. above mean sea level. There has been a slight deterioration in the exposure of the site due to increasing height of trees in the vicinity.

Dunedin

Site: The Botanic Gardens station, apart from rainfall observations, was closed at the end of November 1942. The Beta Street Reservoir station, H=690 ft. msl, was in use from October 1, 1940 to the end of November 1947, and the present station at Musselburgh (H=5 ft. msl) has been in operation since February 1, 1947. The following table shows the temperature corrections which have been applied to reduce the observations to the original exposure:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Temperature: (°F.)												
Beta St. Reservoir:												
	+1.5	+1.3	+1.4	+1.2	+1.1	+1.1	+1.0	+1.1	+1.3	+1.6	+1.4	+1.7
Musselburgh:												
	+0.4	-0.2	-0.2	-0.2	+0.0	+0.5	+0.4	-0.3	-0.7	-0.7	-0.9	-0.2

Pressure observations continue from Tairoa Head, Dunedin.

Hokitika

Site: The previous station (42° 43' S., 170° 58' E.) was closed at the end of 1945, but since August 1943 records have been maintained at the airfield where the enclosure is 12 ft. msl.

Pressure: H_Z=23 ft., 1941 to 1945.

Temperature and Precipitation: The following tables show the temperature and rainfall corrections which have been applied to reduce the observations to the original exposure:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Temperature: (°F.)												
	+1.6	+1.7	+1.4	+1.4	+1.0	+1.3	+1.1	+1.3	+1.4	+1.1	+1.2	+1.6
Rainfall: (in %)												
	+4	+4	+5	+6	+2	+4	+3	+3	+5	+3	+6	+3

Wellington

Site: The observations continue from the Kelburn enclosure, 415 ft., msl. A large Stevenson screen fitted with sheathed thermometers has been in use since September 1, 1945. There is no flat land in the vicinity of the meteorological station, and the rain gage tends to be over-exposed. In 1949 it was discovered that growth of trees at an appreciable distance from the gage was tending to reduce the wind flow over the station and to increase the "catch" of the rain gage. Comparisons with the records from other rain gages in the city suggest that in July 1949, when the trees were removed, the rainfall increase may have amounted to almost 10 percent.

NIUE ISLAND (1 station)

Alofi

Authority: New Zealand Meteorological Service, Wellington, New Zealand.

Site: Both the rain gage and thermometer screen were shifted 10 feet southward in January 1949. The site is by no means ideal. The enclosure

is on the western side of the island, is near the edge of a cliff, and faces directly out to sea. Behind it are the radio station and the village of Alofi. The island is hilly and rises steeply to a height of 200 ft. The eastern side of the island is covered with heavy forest. A new Stevenson screen fitted with sheathed thermometers has been in use since January 1, 1941.

Hours of Observation: Observations were made at 0740 local time until December 7, 1942, thereafter at 0640 local time.

NORFOLK ISLAND (1 station)

Authority: Meteorological Branch, Department of the Interior, Melbourne, Australia.

OCEAN ISLAND (1 station)

Authority: Meteorological Office, London. Data were copied from manuscript data at the Meteorological Office, London.

Site: There was a change of site on September 4, 1935. During the period September 5, 1935 to January 1936 the thermometers were housed within a concrete dwelling at the new site which is 52 ft. higher than the old site. A new Stevenson screen was installed in February 1936. A further change of site occurred on September 1, 1939. No observations are available from December 1941 to April 1947.

Pressure: H_Z=140 ft., 1931 to August 1935; 186.5 ft., September 1935 to August 1939; 171.4 ft., September 1939 to 1941.

PHOENIX ISLANDS (1 station)

Canton Island

Authority: September 1937 to April 1940: New Zealand Meteorological Service, Wellington, New Zealand; May 1940 to August 1940: U. S. Department of Interior, Washington, D. C.; September 1942 to December 1945: U.S. Air Force, Washington, D. C.; January 1946 to December 1946: Pan American Airways; January 1947 to December 1950: U. S. Weather Bureau, Washington, D. C.

Pressure: August 1942 to December 1946, H_Z=12 ft.

Temperature: August 1942 to December 1946, h_t=18 ft. Means of 1/2 (max. + min.), September 1937 to April 1940; 24 hours, September 1942 to January 1946. The temperatures for January to September 1950 which appear low have been checked by the Weather Bureau and no unnatural causes for this could be found.

SAMOA (1 station)

Apia

Authority: New Zealand Meteorological Service, Wellington, New Zealand.

Pressure: On January 16, 1946, the barometer was moved to the Meteorological Office Building; the height of the cistern was increased from 2.00 m. to 2.42 m. msl.

Temperature: On January 1, 1946 a set of four sheathed thermometers graduated in degrees and exposed in a Bilham screen was brought into use and the former thatch-roofed screen which had been in use for many years was dismantled. The thermograph is housed nearby in a standard Stevenson screen. This screen was moved to a site 16.46 m. to the northeast of its former position on April 2, 1946. The conditions and nature of the exposure were unaltered. The height above ground level of the two screens is 1.22 m.

Precipitation: On April 2, 1943 the rain gage was moved to a grass plot 1.83 m. msl and 15.5 m. to the north of the original position. This site was chosen since it was free of any sheltering effects of coconut palms. On

January 1, 1947 the Fuess raingauge of 15.95 cm. diameter and rim 65 cm. above ground level was replaced by one of standard British Meteorological Office pattern of 12.70 cm. (5 in.) diameter and rim 30.48 cm. (12 in.) above ground level. Mean values of pressure and temperature are obtained from hourly values; rainfall is read at 0900 local time.

SOCIETY ISLANDS (1 station)

Papeete (Tahiti)

Site: The new station is about two km. west of the old station of Faiere. The station is situated at the foot of a hill about 40 m. from a lagoon which borders the coast of Tahiti. The horizon is unobstructed through 180° from east to west through north. The hill rises at a slope of about 45° to a height of 60 m. then more gradually to a mountain range in the center of the island (1,500 to 2,200 m.). The winds which come from the ENE and ESE are deflected to the NE and sometimes strengthened. The winds from the ENE to the W are not deflected. When the general circulation is from another sector, the winds observed at the station are not at all significant.

Pressure: $H_Z = 925$ m., 1941 to August 1948.

Temperature: $h_t = 1.5$ m., 1941 to August 1948. The means are for January 1941 to August 1948.

SOLOMON ISLANDS (1 station)

Tulagi

Authority: Meteorological Office, London.

Precipitation: From 1910 to July 1921 the observations are complete. From August 1921 to November 1941 observations were not made on week-ends and mail days, but the accumulated rainfall in the gage was measured and included in the totals. Values in parentheses are questionable.

512743 O - 59 - 7

STATION NOTES, LAKE AND RIVER LEVELS

AFRICA

FEDERATION OF RHODESIA AND NYASALAND

Lake Nyasa

Authority: Nyasaland Railways, Ltd., Limbe, Nyasaland.

Data: The lake level data show the elevation of the water surface at the beginning of each month for 12 years, and also the maximum and minimum heights for each year, 1896 to 1950. Up to 1914 the readings were made at Nkati Bay; from 1914 to 1916 at Monkey Bay; from 1916 to 1934 at Fort Johnston; and from 1935 on at Chipoka Harbor. All records have been reduced to the same reference level which is the sea level datum used by the Federal Meteorological Department. The following notes were supplied by the Chief Engineer, Nyasaland Railways:

"The degree of rise and fall depends entirely on the rainfall over the catchment area. An inflow from the rivers feeding the lake which is greater than the loss by evaporation and flow down the Shire River will produce a rise in the minimum level at the end of the year. The reverse will cause a fall. The flow in the Shire at present varies with the lake level.

"During the years 1896 to 1914 the general trend of the level was falling and there must have been a free flow in the Shire. At about the year 1914 slit brought down by early floods in the side streams entering the Shire just below the outlet of the lake appears to have choked up the flow of the river, and subsequent vegetable growth formed a series of barriers which the accretion of slit in subsequent years slowly built up. There was no flow in the Shire from Lake Nyasa until 1937 when the barriers were over topped and flow began again. It took some years for the barrier to be scoured away, during which time the dry weather flow in the Shire increased each year. Since then the river has been unobstructed and the present flow which varies between 8,000 and 14,000 cu. ft. per second, is able to prevent the formation of bars. It will be seen that the general tendency of the level is to fall and in due course, unless their formation is prevented, bars may form again and the cycle will repeat itself.

"The bar at Fort Johnston is not one of these slit bars, but seems to be caused by a barrier of hard material across the bed of the lake. The level of this bar is the level below which the lake will not fall, though raised beaches around the lake show that the level was at one time considerably higher than it is at present. The slit bars which close the Shire are thought to form at the confluences of streams which join it between 30 and 50 miles below the outlet from the lake; during this part of its course the river has very little fall."

BRITISH EAST AFRICA

Lake Victoria

Site: The lake gage is at Kisumu, Kavirondo Gulf.

EGYPT

Nile River

Authority: The Nile Control Department, Ministry of Public Works, Cairo, Egypt.

Site: The level readings are from Roda Gage, Cairo. The discharge data refer to the discharge downstream from Aswan Dam, gage at 23°45'N., 32°50'E.

Adjustments: For the years 1869 to 1902 and the period August 26-September 17, 1935 discharges have been deduced from a mean gage discharge curve constructed from all sluice measurements from 1903 to 1939. For the years 1903 to 1945 the discharges are the actual sluice measurements.

EUROPE

SWEDEN

Lake Vänern

Authority: Sveriges Meteorologiska och Hydrologiska Institut, Stockholm, Sweden.

Area: Catchment area = 46,830 km^2.; Lake area = 5,550 km^2.

Site: Discharge data are from the outlet of Vänern, gaging stations 108-243 Sjötorp und 108-247 Vänersborg.

Data: There are in Vänern two long series of waterstage records, the one from Sjötorp since 1807, where the waterstage has been read on the lock-sill of the canal "Gota Kanal," the other since 1853 from Vänersborg near the outlet. In calculating the discharge, the series from Sjötorp has been used since it was the oldest, after correcting for the landuplift at Sjötorp which is located about 100 km. NE of the outlet. Before regulation of the lake the control section consisted of Archaean rock except at low water, when the control was moved up the lake, where the bottom seems to be partly rockground and partly hard clay. At the outlet of Vänern 103 discharge measurements have been carried out in the years 1860-1935, however only 19 were made before the year 1900. The measurements don't indicate any alteration in the control and there is nothing to show that the control changed during the whole period.

Since the rating-curve is a straight line, it is possible to get the monthly mean discharge values from the monthly mean water-stages. The errors due to different winddrift at Sjötorp and the outlet are believed to be mostly eliminated in the monthly means.

Since 1938 the lake has been regulated for power purposes by a dam below the outlet; therefore, the values, 1938 onward, have been calculated. The errors, however, are believed to be small.

NORTH AMERICA

UNITED STATES

Lake Michigan

Authority: Corps of Engineers, U. S. Army, Milwaukee, Wisconsin.

Site: Elevations are measured at Milwaukee, Wisconsin, 43°N. 87°50'W.

Data: Data from 1900 on have been revised. No information is available on the nature of the revision, hence all data since that time are reprinted.

SOUTH AMERICA

ARGENTINA

Rio Parana

Authority: Ministerio de Obras Publicas de la Naccion, Direccion Nacional de Construcciones Portuarias y Vias Navegables, Buenos Aires, Argentina.

Site: The gage is at Rosario, Argentina, 33° S, 60° 40' W.

PERU

Lake Titicaca

Authority: Peruvian Corporation, Ltd., Lima, Peru.

Data: Data are provided on monthly inflow, outflow, and the level of the lake at the end of the month.

Inflow: Estimated from fluctuations in the water level of Lake Titicaca, precipitation at Puno and other stations, the normal evaporation, and the probable outflow to Rio Desaguadero.

Outflow: Estimated from water level of Lake Titicaca, using rating curve derived from studies of lake level and rainfall, and from records of discharge of Rio Desaguadero.

Lake Level: Data give the elevation of the lake at the end of the month, at the Puno Gage, Peru. The data have been adjusted for irregularities in the observations.

DATES OF FREEZING AND THAWING OF RIVERS

EUROPE

NORWAY

Authority: Hydrological Office of the Department of Watercourses and Electricity, Oslo, Norway.

Definitions: "Ice covered" is the date when the whole lake or specified parts become covered with a continuous sheet of ice. "Ice free" is the date when the observed part of the lake becomes completely free of ice.

Femund Lake

Site: The gaging station is at Femundsenden. Drainage area: 1,723 sq. km.; Lake area: 202 sq. km.; Maximum depth: 120 m.

Mjosa Lake

Site: The gaging station is at Hamar. Drainage area: 16,420 sq. km.; Lake area: 362 sq. km.; Maximum depth: 443 m.

Rössvatn Lake

Site: The gaging station is at Rössvatn. Drainage area: 1,500 sq. km.; Lake area: 190 sq. km.; Maximum depth: 231 m.

SWEDEN

Authority: Sveriges Meteorologiske och Hydrologiske Institut, Stockholm, Sweden.

Definitions: The terms "freezing over" and "breaking up" refer as far as possible to the complete freezing over and complete breaking up of ice on the lake.

Lake Bolmen

Site: Lake area: 184 sq. km.

Lake Siljan

Site: Lake area: 290 sq. km.; Maximum depth: 121 m.

Lake Storsjon

Site: Lake area: 448 sq. km.; Maximum depth: 74 m.

NORTH AMERICA

ALASKA

Tanana River

Authority: U. S. Weather Bureau, Washington, D. C.

Site: Observations made at Nenana.

UNITED STATES

Hoosicwhisick Pond

Authority: Blue Hill Meteorological Observatory, Milton 86, Massachusetts.

Site: Hoosicwhisick Pond lies 480 ft. lower than and 1 mi. ESE of the Observatory. It is a small, relatively deep, partially spring-fed pond. It is considered frozen when completely ice covered for the first time in the winter and thawed when less than 1/10 ice covered for the first time in the spring. The pond has been known to refreeze after thawing. The catchment area is 1.6 sq. km., and pond area is 0.12 sq. km. Maximum depth is approximately 14 m.

Lake Champlain

Authority: U. S. Weather Bureau, Burlington, Vermont.

Data: Dates of closing of navigation by ice between Burlington, Vermont and Port Douglas, New York are given. Most of these data were furnished by the Champlain Transportation Company. Mean values are computed excluding the years when the ice failed to close the route.

SUNSPOT NUMBERS

Authority: These are based on the final Zurich numbers, reduced by the standard Wolf-Wolfer system, as supplied by M. Waldmeier of the Swiss Federal Observatory and published in the Journal of Geophysical Research, Washington. Values given are the monthly mean relative numbers.

ERRATA IN PREVIOUS VOLUMES OF "WORLD WEATHER RECORDS"

Volume 79, Smithsonian Miscellaneous Collections, August 22, 1927

Page	Station	Element	Line	Column	Given As	Should Be
142	Bouzaréah	Temperature	1900	Year	18.9	15.9
147	Calabar	Precipitation	1911	Oct.	11.41	14.41
147	Calabar	Precipitation	1911	Year	121.87	124.87
333	Nemuro	Precipitation	1890	Feb.	24.6	26.9
333	Nemuro	Precipitation	1890	Mar.	50.3	49.3
333	Nemuro	Precipitation	1890	May	90.3	95.4
333	Nemuro	Precipitation	1890	June	96.1	91.0
333	Nemuro	Precipitation	1890	July	68.0	68.3
333	Nemuro	Precipitation	1890	Year	1100.4	1102.0
333	Nemuro	Precipitation	1903	Jan.	57.2	58.2
333	Nemuro	Precipitation	1903	Year	970.0	971.0
366	Irkutsk	Title	-	H_b	467.0 m.	468.3 m.
388	Omsk	Title	-	H_b	87.3	88.4
390	Petropavlovsk	Title	-	H_b	102 m.	94 m.
390	Petropavlovsk	Pressure data for 1890-92 and 1909 should be reduced by 1.1 mm.				
392	Surgut	Title	-	H_b	42.2 m.	37 m.
396	Tchita	Title	-	H_b	680 m.	683.2 m.
398	Tobolsk	Title	-	H_b	98 m.	95 m.
533	Catania	Temperature	1903	May	10.1	19.1
622	Orenburg	Precipitation	1915	Aug.	-	94
622	Orenburg	Precipitation	1915	Oct.	-	6
622	Orenburg	Precipitation	1915	Year	-	542
622	Orenburg	Precipitation	1916	Aug.	-	21
622	Orenburg	Precipitation	1916	Year	-	322
626	Swerdlowsk	Title	1916	H_b	281.1 m.	282.3 m.
636	Wilna (Vilna)	Precipitation	1915	Aug.	-	20
724	Calgary	Temperature	1886	Year	37.0	37.9
724	Calgary	Temperature	1903	Year	36.7	37.6
734	Edmonton	Temperature	1908	July	-	63.8
734	Edmonton	Temperature	1908	Dec.	-	15.4
734	Edmonton	Temperature	1908	Year	-	38.5
734	Edmonton	Temperature	1916	Dec.	0.5	5.0
766	Toronto	Temperature	1885	Year	40.8	41.1
766	Toronto	Temperature	1911	Dec.	35.9	33.9
766	Toronto	Temperature	1912	July	69.3	69.6
772	Winnipeg	Temperature	1880	Sept.	50.3	50.9
772	Winnipeg	Temperature	1887	July	66.0	65.7
772	Winnipeg	Temperature	1889	June	63.9	63.6
772	Winnipeg	Temperature	1891	Year	34.8	35.9
772	Winnipeg	Temperature	1907	Year	33.8	33.4
772	Winnipeg	Temperature	1914	Year	37.9	37.0
864	Key West	Title	-	H_b	10 ft.	22 ft.
884	New Haven	(See STATION NOTES, this volume.)				

Volume 90, Smithsonian Miscellaneous Collections, May 18, 1934

83	Calabar	Precipitation	1921	Feb.	0.46	0.56
83	Calabar	Precipitation	1921	Year	100.18	100.28
163	Barnaul	Title	-	H	162.2 m.	158.2 m.
163	Barnaul	Temperature	1930	March	-8.6	-4.6
163	Barnaul	Temperature	1930	Means	1.0	1.3
165	Blagovyeshtchensk	Pressure	1921-22	Should be reduced by 0.5 mm.		
168	Irkutsk	Title	-	H	467.0 m.	468.3 m.
169	Kasalinsk	Precipitation	1929	May	-	0
169	Kasalinsk	Precipitation	1929	Year	-	82
169	Kasalinsk	Precipitation	Means	May	5	4
170	Kirensk	Pressure	1921-22	Should be reduced by -2.0 mm.		

Volume 90, Smithsonian Miscellaneous Collections, May 18, 1934--Continued

Page	Station	Element	Line	Column	Given As	Should Be
170	Kirensk	Pressure	1923-30	Should be reduced by -1.2 mm.		
174	Nerchinsky Zavod	Title	-	H	621 m	88.4 m.
175	Nikolayevsk on Amur	Precipitation	1924	Dec.	-	10.0
178	Okhotsk	Pressure	1930	Jan.	49.5	57.4
178	Okhotsk	Pressure	1930	Means	58.4	59.0
178	Okhotsk	Precipitation	1930	Dec.	-	2.0
178	Okhotsk	Precipitation	1930	Year	-	305.1
179	Olekminsk	Pressure	Data for 1925-1930 are not reliable.			
180	Omsk	Title	-	H	87.3 m.	88.4 m.
181	Petropavlovsk	Title	-	H	87.1 m.	94.0 m.
182	Surgut	Title	-	H_b	48 m.	37 m.
182	Surgut	Temperature	1927	Jan.	-29.7	-27.5
182	Surgut	Temperature	1927	Means	-4.1	-3.9
184	Tchita	Title	-	H_b	685.2 m.	693.3 m.
185	Tobolsk	Title	1921-25	H	108.3 m.	95 m.
185	Tobolsk	Title	1926-30	H	108.3 m.	96 m.
185	Tobolsk	Temperature	1922	Feb.	-	-19.9
185	Tobolsk	Temperature	1922	Means	-	1.0
185	Tobolsk	Temperature	1930	Dec.	-19.1	-17.3
185	Tobolsk	Temperature	1930	Means	-0.2	0.0
185	Tobolsk	Precipitation	1922	Feb.	-	12.0
185	Tobolsk	Precipitation	1922	Year	-	590.3
185	Tobolsk	Precipitation	Means	Feb.	13.8	13.6
186	Tomsk	Pressure	1921	June	47.0	47.7
186	Tomsk	Pressure	1921	Means	51.7	51.8
186	Tomsk	Pressure	1925	Aug.	46.3	44.1
186	Tomsk	Pressure	1925	Means	51.7	51.5
187	Turgai	Precipitation	1929	Nov.	-	5.0
187	Turgai	Precipitation	1929	Dec.	-	3.0
187	Turgai	Precipitation	1929	Year	-	103.2
187	Turgai	Precipitation	Means	Nov.	17.6	14.6
187	Turgai	Precipitation	Means	Dec.	8.9	7.4
190	Verkhoyansk	Title	-	H	100 m.	148.0 m.
190	Verkhoyansk	Pressure	1926-27	Should be reduced by 1.1 mm.		
225	Beograd	Title	-	H_b	138.3 m.	139.07 m.
226	Split	Temperature	1929	July	26.0	26.8
226	Split	Temperature	Means	July	25.8	26.0
226	Split	Temperature	1930	Year	16.3	16.1
226	Split	Precipitation	1926-30	Totals should be:		

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
1926	44.0	30.0	37.0	45.0	78.0	174.0	14.0	28.0	26.0	27.0	86.0	184.0	773.0
1927	129.0	15.0	120.0	16.0	123.0	9.0	0.0	20.0	90.0	123.0	59.0	199.0	903.0
1928	14.0	17.0	130.0	91.0	112.0	22.0	4.0	1.0	179.0	52.0	85.0	78.0	785.0
1929	53.0	65.0	6.0	94.0	8.0	31.0	1.0	61.0	7.0	127.0	188.0	57.0	698.0
1930	111.0	121.0	63.0	89.0	79.0	31.0	12.0	43.0	20.0	114.0	56.0	113.0	852.0
Means	70.2	49.6	71.2	67.0	80.0	53.4	6.2	30.6	64.4	88.6	94.8	126.2	802.2

246	Astrakhan	Temperature	1927	Oct.	13.7	10.6
246	Astrakhan	Temperature	1927	Means	9.5	9.2
248	Leningrad	Temperature	1930	Jan.	0.8	-0.9
249	Moskau (Moscow)	Title	-	H_b	164 m.	167 m.
249	Moskau (Moscow)	Temperature	1930	March	-12.2	-1.3
249	Moskau (Moscow)	Temperature	1930	Means	3.7	4.6
249	Moskau (Moscow)	Temperature	Means	March	-5.2	-4.1
252	Orenburg	Title	-	H_b	114 m.	109 m.
253	Perm	Title	-	H_b	163 m.	159.3 m.
253	Perm	Precipitation	1925	Sept.	15	115
253	Perm	Precipitation	1925	Nov.	118	122

Volume 90, Smithsonian Miscellaneous Collections, May 18, 1934--Continued

Page	Station	Element	Line	Column	Given As	Should Be
253	Perm	Precipitation	1925	Year	701	805
253	Perm	Precipitation	1928	June	35	135
253	Perm	Precipitation	1928	Year	542	642
254	Swerdlowsk	Title	-	H_b	281 m.	282.3 m.
255	Tiflis	Temperature	1930	Sept.	23.7	19.6
255	Tiflis	Temperature	1930	Means	13.4	13.1
256	Ust-Zylma	Title	-	H_b	27.0 m.	70 m.
331	Key West	Title	-	H_b	22 ft.	21 ft.
484	Irkutsk	Title	-	H	467 m.	468.3 m.
502	Alma Ata	Precipitation	1919	Jan.	-	26
502	Alma Ata	Precipitation	1919	Year	-	406
502	Alma Ata	Precipitation	1920	March	-	45
502	Alma Ata	Precipitation	1920	April	-	56
502	Alma Ata	Precipitation	Means	April	92	93
581	Surgut	Pressure	392	H_b	48 m.	37 m.
581	Tchita	Pressure	396	H_b	685.2 m.	683.2 m.

Volume 105, Smithsonian Miscellaneous Collections, 1947

23	Petropavlovsk	Note regarding barometer height			113 m.	120 m.
23	Petropavlovsk	Note regarding barometer height			87 m.	94 m.
67	Mayalapye	Title	-	Lat.	23°06'S.	23°04'S.
67	Mayalapye	Title	-	Long.	26°40'E.	26°48'E.
73	Accra	Precipitation	1932	Year	30.39	35.47
73	Accra	Precipitation	1933	Year	35.51	35.48
73	Accra	Precipitation	1935	Year	28.32	28.22
73	Accra	Precipitation	1936	Year	26.13	26.15
78	Lagos	Precipitation	Means	Nov.	2.88	2.85
79	Livingstone	Title (Latitude)			17°15'S.	17°50'S.
86	Durban	Title	-	Lat.	29°51'S.	29°50'S.
86	Durban	Title	-	Long.	31°03'E.	31°02'S.
90	Port Elizabeth	Title	-	Lat.	33°59'S.	33°57'S.
118	Calcutta	Title	-	H_b	22 ft.	21 ft.
123	Kalat	Title	-	Time	0704IST	0804 IST
131	New Delhi	Title	-	H_b	714 ft.	710 ft.
150	Ochiai	Precipitation	1931	Year	834	835
150	Ochiai	Precipitation	1932	Year	834	829
150	Ochiai	Pressure	Should be replaced by the following:			

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
1934	56.9	55.6	54.3	55.9	58.6	55.8	57.7	56.4	59.8	61.0	55.3	60.9	57.4
1935	57.5	58.6	57.3	59.3	58.7	56.7	55.2	56.6	59.3	59.8	62.6	58.0	58.3
1936	54.4	58.0	60.8	56.0	59.5	55.2	56.3	56.0	59.6	55.8	58.7	58.9	57.4
1937	59.7	61.4	66.4	58.3	55.0	59.2	54.9	57.3	59.4	59.6	57.8	53.1	58.5
1938	59.8	56.1	60.1	53.4	57.1	55.8	57.6	59.2	57.2	60.1	61.1	58.5	58.0
1939	60.2	60.1	58.3	58.9	58.2	57.2	56.4	57.1	58.6	59.7	57.5	59.7	58.5
1940	55.5	60.7	56.7	56.5	54.6	57.6	55.9	58.4	59.6	59.4	60.0	57.3	57.7
Mean	58.9	59.3	58.7	56.9	57.4	57.2	56.6	57.1	59.4	59.2	59.2	58.3	58.2

155	Singapore	Pressure	Means of 1/3(9+15+21), 1931-1937. Means of 24 hours, 1938-1939.			
160	Barnaul	Pressure	1940	Jan.	59.8	60.5
160	Barnaul	Pressure	1940	Mean	50.3	50.4
160	Barnaul	Pressure	Mean	Jan.	59.2	59.3
161	Berezov	Pressure	1937	Data not reliable		
165	Irkutsk	Title	-	H	46.7 m.	468.3 m.
167	Kirensk	Pressure	1931-40	Should be reduced by -1.2 mm.		
170	Minusinsk	Pressure	1935	Jan.	50.1	50.8
170	Minusinsk	Pressure	1935	Mean	43.1	43.2
170	Minusinsk	Pressure	1936	Jan.	50.1	50.8
170	Minusinsk	Pressure	1936	Mean	42.2	42.3
170	Minusinsk	Pressure	Mean	Jan.	50.9	51.1

Volume 105, Smithsonian Miscellaneous Collections, 1947--Continued

Page	Station	Element	Line	Column	Given As	Should Be
172	Nerchinsky Zavod	Temperature	1939	Dec.	-23.4	-28.5
172	Nerchinsky Zavod	Temperature	1939	Mean	-2.6	-3.0
172	Nerchinsky Zavod	Temperature	Mean	Dec.	-25.7	-26.4
175	Okhotsk	Pressure	1936	Data not reliable		
175	Okhotsk	Pressure	1934	Dec.	56.7	57.7
175	Okhotsk	Pressure	1934	Mean	58.4	58.5
175	Okhotsk	Pressure	1939	May	-	60.1
175	Okhotsk	Pressure	1939	Oct.	-	56.8
175	Okhotsk	Pressure	1939	Mean	-	57.7
175	Okhotsk	Pressure	Mean	May	59.5	59.6
175	Okhotsk	Pressure	Mean	Oct.	58.2	58.1
176	Olekminsk	Title	-	H_b	152 m.	140.5 m.
176	Olekminsk	Pressure	1935-July 1938 should be reduced by 0.4 mm.			
176	Olekminsk	Pressure	1931	Data not reliable.		
176	Olekminsk	Pressure	1932-34	Data not reliable.		
177	Omsk	Title	-	H_b	87.3 m.	88.4 m.
177	Omsk	Pressure	1936-37	Data not reliable.		
178	Petropavlovsk	Title	-	H_b	87 m.	94 m.
179	Surgut	Title	-	H_b	48 m.	37 m.
179	Surgut	Pressure	Should be replaced by the following:			

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
1933	75.0	69.8	53.8	59.7	57.4	53.4	52.9	47.6	56.8	58.6	53.5	57.9	56.4
1934	59.2	55.6	65.9	56.5	55.2	52.8	54.7	56.7	54.1	58.9	60.8	55.6	57.2
1935	56.6	59.3	58.6	60.7	56.3	53.6	52.8	51.9	52.4	59.1	63.1	71.3	58.0
1936	63.3	64.6	59.6	63.0	55.8	55.6	53.9	56.4	52.4	55.7	57.5	57.1	57.9
1937	67.5	61.7	65.7	59.2	53.6	55.8	51.3	58.7	55.0	56.7	64.4	68.1	59.8
1938	71.1	56.8	53.5	55.0	53.7	51.7	54.0	56.1	58.2	54.6	58.2	73.8	58.1
1939	58.0	53.2	60.8	56.2	56.1	53.7	-	-	-	-	-	-	-
1940	72.3	59.9	61.1	56.5	54.1	52.0	55.1	58.9	60.5	55.0	54.1	55.5	
Mean	65.4	60.1	59.9	58.4	55.3	53.6	53.5	55.2	55.6	56.9	58.8	62.8	58.0

Page	Station	Element	Line	Column	Given As	Should Be
181	Tchita	Pressure	1935	July	695.1	694.1
181	Tchita	Pressure	1935	Mean	700.4	700.3
181	Tchita	Pressure	1937	May	702.2	698.5
181	Tchita	Pressure	1937	Sept.	699.5	700.1
181	Tchita	Pressure	1937	Mean	700.6	700.4
181	Tchita	Pressure	Mean	May	697.0	696.7
182	Tobolsk	Title	-	H_b	100 m.	96.5 m.
182	Tobolsk	Temperature	1938	Sept.	9.5	7.5
182	Tobolsk	Temperature	1938	Mean	0.1	-0.1
185	Turukhansk	Precipitation	1934	May	51	46
185	Turukhansk	Precipitation	1934	Year	432	427
185	Turukhansk	Precipitation	Mean	May	28.5	28.0
187	Ust Mayskoe	Pressure	1940	Should be:		

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
1940	57.6	53.0	47.1	40.7	40.2	39.7	37.9	40.8	42.5	45.0	48.8	50.4	45.3

Page	Station	Element	Line	Column	Given As	Should Be
188	Verkhoyansk	Title	-	H	142 m.	136.9 m.
188	Verkhoyansk	Pressure	Data from 1931-June 1938 should be reduced by +1.1 mm.			
188	Verkhoyansk	Temperature	1934	Apr.	-16.8	-15.4
188	Verkhoyansk	Temperature	1934	Mean	-15.2	-15.1
189	Vladivostok	Precipitation	1933	Apr.	29	22
189	Vladivostok	Precipitation	1933	Year	697	690
189	Vladivostok	Precipitation	Mean	Apr.	37.8	37.1

Volume 105, Smithsonian Miscellaneous Collections, 1947--Continued

Page	Station	Element	Line	Column	Given As	Should Be
190	Waigatz	Temperature	1937	Nov.	-5.1	-4.0
190	Waigatz	Temperature	1937	Dec.	-12.2	-10.4
190	Waigatz	Temperature	1937	Mean	-3.5	-3.2
191	Yakutsk	Temperature	1934	Jan.	-39.1	-40.1
198	Hobart	Temperature	1932	June	57.1	47.1
201	Obin	The data in Vol 105 are superseded by data which appear in this volume.				
202	Sonnblick	The data in Vol 105 are superseded by data which appear in this volume.				
203	Wien (Vienna)	The data in Vol 105 are superseded by data which appear in this volume.				
211	Lyon	Lat.	-	-	44°0'N.	45°44'N.
211	Lyon	Long.	-	-	3°10'E.	4°55'E.
213	Paris	Title	-	Long.	0°9'E.	2°30'E.
224	Oslo	Lat.	-	-	50°55'N.	59°56'N.
234	Sulina	Title	-	Lat.	44°9'N.	45°9'N.
240	Arkhangelsk (Archangel	Pressure	1938	May	59.3	52.3
241	Astrachan	Precipitation	1935	June	22	16
241	Astrachan	Precipitation	1935	July	16	22
243	Kasan	Pressure	1935	July	47.6	55.4
243	Kasan	Pressure	1935	Mean	55.8	56.4
243	Kasan	Pressure	1937	Jan.	61.9	67.6
243	Kasan	Pressure	1937	Oct.	59.8	59.5
243	Kasan	Pressure	1937	Dec.	60.3	61.1
243	Kasan	Pressure	1937	Mean	57.4	58.0
243	Kasan	Pressure	Mean	Jan.	60.5	61.1
243	Kasan	Pressure	Mean	July	51.1	51.9
243	Kasan	Temperature	1934	Aug.	19.6	13.6
243	Kasan	Temperature	1934	Mean	4.6	4.1
243	Kasan	Temperature	Mean	Aug.	19.3	18.7
243	Kasan	Temperature	1940	Jan.	-13.0	-19.9
243	Kasan	Temperature	Mean	Jan.	-12.0	-12.7
243	Kasan	Temperature	1940	Mean	4.1	3.5
244	Leningrad	Pressure	1938	Should be as follows:		

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
1938	56.4	59.3	51.1	55.0	59.5	55.0	61.9	61.3	63.9	59.1	57.7	73.6	59.5

245	Molotov	Pressure	1933	Should be as follows:									

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
1933	60.0	57.5	45.8	46.8	45.8	43.9	43.9	39.9	51.0	52.4	46.2	44.5	48.1

245	Molotov	Precipitation	1938	Should be as follows:									

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
1938	5	13	-	56	37	37	25	19	36	77	29	6	-

249	Swerdlowsk (Ekaterinburg)	Title	-	H_b	281 m.	282.3 m.
250	Tbilisi	Pressure	1936	May	24.2	24.9
251	Ust-Zylma	Title	-	H_b	74.6 m.	71.6 m.
253	Port Moresby	Temperature	Mean	Mean	78.9	80.7
255	Christmas Island	Precipitation	Mean	Mean	810.24	81.03
281	Aklavik	Title	-	H_b	25 ft.	30 ft.
298	Fort McMurray	Title	-	H_b	840 ft.	829 ft.
311	Prince Rupert	Pressure	Prior to April 1933 the pressures are .024 in. too low because the gravity corrections were not applied.			

Volume 105, Smithsonian Miscellaneous Collections, 1947--Continued

Page	Station	Element	Line	Column	Given As	Should Be
317	Toronto	Temperature	1936	Jan.	22.4	18.7
322	Tegucigalpa	Title	-	Units	inches	mm.
372	Salt Lake City	Temperature and precipitation data published in Vol. 105 for 1935-1938 are for the airport station. City station data °F. for that period and corrected 1931-40 means follow:				

TEMPERATURE in degrees F. at City Station, h_t = 85 ft. Means of: 1/2(max. + min), corrected to 24 hours.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Mean
1935	33.5	37.1	40.9	50.3	56.1	71.1	80.6	77.4	69.5	53.1	37.0	31.9	53.2
1936	30.1	33.7	40.9	55.0	64.1	73.7	80.6	77.4	64.2	54.5	37.2	34.5	53.8
1937	16.1	32.1	42.0	47.9	64.0	69.2	79.4	78.7	69.8	56.1	45.4	38.1	53.2
1938	36.5	38.7	41.6	52.8	57.6	72.0	77.2	77.0	71.3	55.7	33.8	35.3	54.1
Mean 1931-40	29.1	33.7	42.8	52.3	61.6	72.0	80.2	77.6	67.4	55.4	40.3	33.6	53.8

TOTAL PRECIPITATION in inches at City Station, H_p = 74 ft. Jan-Mar. 1935; 83 ft., Apr. 1935-Dec. 1938.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Sums
1935	0.30	0.72	1.35	2.89	3.68	0.13	0.01	0.88	0.53	0.26	1.33	0.88	12.96
1936	2.54	3.69	1.29	0.89	0.34	1.20	1.70	0.93	0.14	1.76	1.10	2.17	17.75
1937	2.04	1.50	1.25	1.15	1.17	0.26	1.23	0.51	0.68	2.63	0.80	1.32	14.54
1938	0.60	1.15	4.11	1.78	2.09	0.53	0.29	0.48	0.09	1.61	2.05	1.63	16.41
1931-40	1.62	16.2	15.6	15.7	1.30	0.63	0.54	0.81	0.50	1.36	1.38	1.37	14.26

394	Vestmannaeyjar	Title	-	H_b	122 m.	124 m.
414	Manila	Pressure	1932	Mean	57.53	57.61
414	Manila	Pressure	1937	Mean	56.21	57.21
414	Manila	Pressure	1939	Mean	57.16	57.34
414	Manila	Pressure	1940	Mean	55.90	57.74
451	São Paulo	Pressure	Title	Units	mb.	mm.
459	Juan Fernandez	Precipitation	Mean	Year	81.6	815.5
479	Suva	Temperature	1939	June	61.4	71.4
482	Dunedin	See STATION NOTES.				
593	Mayalapye	Title	-	Lat.	23°6'S.	23°4'S.
593	Mayalapye	Title	-	Long.	26°40'E.	26°48'E.

STATION DATA

PRESSURE, TEMPERATURE, AND PRECIPITATION

AT SELECTED STATIONS, 1941 - 1950

512743 O - 59 - 8

AOULEF, ALGERIA 359

Latitude 27°04' N., Longitude 1°06' E. H_p: 902 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	...	...	...	...	...	78.6	78.6	80.5	82.3	...	...	...
1932	...	82.4	80.1	80.6	78.6	76.7	...	78.0	79.2	...	83.8	86.4	...
1933	...	81.9	...	80.5	78.3	75.4	79.3	78.8	79.2	80.7	80.8	84.0	...
1934	89.4	84.4	80.1	78.3	78.8	78.0	76.6	78.2	80.6	81.6	82.6	86.5	81.3
1935	...	85.6	80.7	80.3	76.6	78.6	78.8	77.3	79.1	80.6	83.9	84.5	...
1936	86.7	80.9	80.1	79.3	76.3	79.2	78.3	78.9	81.5	81.6	82.7	88.0	81.1
1937	88.0	85.4	80.1	79.9	79.8	78.3	78.1	77.7	79.3	81.4	84.4	84.6	81.4
1938	86.8	84.8	83.8	78.0	77.6	78.4	78.2	76.4	78.8	81.9	83.3	83.8	81.0
1939	86.3	83.9	79.9	78.1	77.7	78.3	77.8	77.5	79.3	80.4	85.1	85.9	80.1
1940	82.8	83.6	82.8	79.6	76.2	78.1	79.2	79.5	80.1	80.5	83.4	88.6	81.2
Mean	86.7	83.7	81.0	79.4	77.8	77.9	78.3	78.1	79.8	81.2	83.3	85.8	81.1
1941	83.9	84.3	80.5	77.4	77.2	79.2	78.1	77.4	79.6	81.9	82.3	86.3	80.7
1942	84.5	78.9	80.8	77.8	78.7	77.8	77.9	77.7	79.2	82.1	82.4	85.2	80.3
1943	86.8	85.6	79.8	81.1	81.1	80.3	77.9	77.8	79.0	80.7	83.0	84.0	81.4
1944	90.4	82.8	81.2	80.1	79.7	77.0	77.6	76.0	80.2	80.5	84.2	81.7	81.0
1945	85.5	87.9	86.6	80.6	78.4	79.1	77.5	78.0	80.6	82.2	81.4	85.7	82.0
1946	83.9	85.5	81.1	77.3	76.5	77.6	77.6	76.1	78.2	...	81.1	84.5	...
1947	84.4	80.2	82.1	82.7	75.8	76.9	75.5	76.3	78.6	80.2	84.0	84.8	80.1
1948	85.8	83.5	84.9	76.2	77.0	77.1	77.1	77.7	79.8	81.2	86.8	85.8	81.1
1949	85.9	86.2	80.7	79.0	76.4	77.9	77.4	77.5	79.0	81.2	81.4	83.6	80.5
1950	83.5	87.2	82.8	76.6	76.5	76.6	75.1	75.3	78.2	79.8	82.6	81.5	79.6
Mean	85.5	84.2	82.1	78.9	77.7	78.0	77.2	77.0	79.2	81.1	82.9	84.3	80.0

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	...	...	...	...	...	37.6	38.7	32.2	27.0	...	...	...
1932	...	16.9	21.7	28.1	34.7	38.1	39.6	36.1	33.8	...	20.3	14.4	...
1933	...	17.4	...	24.8	30.8	34.8	36.5	35.7	33.7	29.3	17.9	13.7	...
1934	11.4	15.4	17.3	25.0	27.8	35.8	37.4	38.1	33.7	25.5	20.1	17.2	25.4
1935	12.6	15.2	20.9	25.2	27.8	36.2	36.5	37.2	33.7	24.5	20.7	16.8	25.6
1936	16.0	19.6	20.7	26.9	27.8	35.3	37.9	35.5	33.1	25.8	18.0	13.3	25.8
1937	15.2	18.5	23.4	27.3	29.1	36.0	36.6	37.1	34.1	27.8	23.2	14.4	26.9
1938	13.0	16.5	19.2	24.7	28.4	35.1	36.7	37.8	35.6	27.6	18.7	13.3	25.6
1939	14.4	14.7	19.9	23.0	27.5	33.4	37.8	36.2	33.6	28.6	20.0	16.3	25.5
1940	14.4	18.4	22.5	25.1	31.1	33.4	35.8	36.1	32.4	26.1	20.8	11.6	25.6
Mean	13.9	17.0	20.7	25.6	29.4	35.3	37.2	36.9	33.6	26.9	20.0	14.6	25.9
1941	14.5	18.4	22.5	25.2	29.9	34.5	36.8	37.5	33.0	27.5	20.3	14.7	26.2
1942	12.7	16.6	23.3	27.5	31.0	36.5	36.5	36.6	33.6	27.8	22.2	15.2	26.6
1943	14.4	15.5	20.9	24.5	28.2	33.8	37.5	36.4	34.4	29.0	18.0	15.5	25.7
1944	11.9	16.3	19.2	26.8	32.1	34.0	38.0	37.3	33.9	27.5	20.9	14.5	26.0
1945	11.7	16.4	19.9	28.0	30.5	35.0	37.2	38.2	33.6	24.3	22.3	15.8	26.1
1946	14.0	15.7	20.5	26.5	29.0	36.8	36.3	35.9	33.3	...	22.1	13.2	...
1947	14.0	18.3	24.0	24.4	29.2	34.2	36.9	36.8	34.5	28.1	20.8	13.3	26.2
1948	13.8	18.4	20.0	25.0	29.5	36.6	37.2	36.7	33.1	28.1	19.6	14.4	26.0
1949	12.8	14.4	19.6	25.8	29.9	36.5	37.2	35.6	33.9	27.3	21.3	18.3	26.1
1950	13.0	16.0	19.2	24.4	29.5	36.8	37.3	35.5	34.4	26.7	20.8	14.1	25.6
Mean	13.3	16.6	20.9	25.8	29.9	35.5	37.1	36.7	33.8	27.4	20.8	14.9	25.8

AOULEF, ALGERIA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	...	...	...	...	...	...	T	0.0	0.0	T	0.0	0.0	...
1932	...	T	0.0	0.0	0.0	0.0	T	T	0.0	...	0.0	0.0	...
1933	...	0.0	...	T	0.0	T	0.0	T	0.0	T	0.6	3.3	...
1934	T	1.1	0.3	T	T	0.0	0.0	T	0.2	0.0	19.6	T	21.2
1935	0.0	3.0	T	T	T	0.0	T	0.0	T	14.9	T	T	17.9
1936	T	0.0	T	0.1	6.1	T	T	0.2	T	0.0	0.0	T	6.4
1937	T	T	T	T	0.0	T	T	0.0	0.0	3.1	T	1.8	4.9
1938	T	T	0.6	0.0	T	T	T	T	T	0.0	15.5	T	16.1
1939	T	T	0.8	T	T	T	T	0.6	0.7	T	T	T	2.1
1940	T	T	T	T	T	T	T	T	0.4	16.7	T	T	20.7
Mean	0	0.5	0.2	0	0.7	0	0	0.1	0.1	3.9	3.6	0.5	9.6
1941	T	T	T	0.0	0.0	0.7	0.0	T	0.0	0.0	0.0	9.4	10.1
1942	T	0.0	0.7	T	T	T	T	T	T	T	1.3	T	2.0
1943	T	3.1	T	0.0	3.5	T	T	T	T	3.1	0.0	0.0	9.7
1944	T	T	T	0.0	0.0	T	T	0.6	0.0	0.0	0.2	0.3	1.1
1945	0.4	T	3.8	T	0.1	0.0	T	0.0	0.2	T	T	T	4.5
1946	0.0	0.0	T	T	0.0	0.0	T	20.0	T	...	0.0	0.4	...
1947	T	T	0.0	T	T	T	T	T	T	T	0.0	T	0
1948	8.0	T	T	0.0	0.0	0.0	T	T	0.0	0.0	T	6.0	14.0
1949	T	T	14.0	1.0	T	T	T	T	T	T	0.0	8.0	23.0
1950	T	T	T	T	0.0	0.0	0.0	0.0	T	0.0	T	T	0
Mean	0.8	0.3	1.9	0.1	0.4	0.1	0	2.1	0	0.3	0.2	2.4	8.6

PRESSURE AT SEA LEVEL
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	18.8	16.4	11.8	9.6	8.6	8.7	7.9	7.6	9.8	11.2	17.2	18.2	12.2
1940	15.3	15.7	14.0	10.8	6.8	8.4	9.3	10.0	10.9	11.7	15.3	21.7	12.5
1941	16.5	16.5	12.1	8.6	7.8	9.5	8.4	7.3	10.1	13.0	14.2	18.9	11.9
1942	17.2	11.6	12.3	8.7	9.2	7.9	8.0	7.8	9.6	13.2	14.2	17.8	11.5
1943	19.5	18.2	11.8	12.5	12.1	10.7	7.8	7.9	9.2	11.6	15.2	16.5	12.8
1944	23.4	15.2	13.2	11.2	10.3	7.2	7.5	6.0	10.6	11.6	16.1	14.2	12.2
1945	18.4	20.3	18.7	11.6	9.0	...	...	...	...	...	...	18.4	...
1946	17.6	19.2	14.2	9.6	8.6	8.9	8.9	7.9	10.4	...	14.1	18.4	...
1947	18.4	13.2	15.2	15.4	7.9	8.7	6.8	7.8	10.2	13.8	17.2	18.9	12.8
1948	19.7	17.0	18.4	8.7	8.9	8.3	8.3	8.9	11.4	13.5	20.3	20.1	13.6
1949	20.0	20.1	13.9	11.3	8.3	9.3	8.5	8.8	10.5	13.6	14.4	17.1	13.0
1950	17.6	21.1	15.5	7.9	7.5	6.6	5.1	5.4	8.5	11.1	14.5	14.3	11.3
Mean	18.8	17.2	14.5	10.6	9.0	8.6	7.7	7.5	10.1	12.7	15.6	17.5	12.5

BENI-ABBES, ALGERIA 317

Latitude 30°08' N., Longitude 2°11' W. H_p: 1,621 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	61.2	61.4	55.8	53.1	53.9	56.8	54.9	54.6	56.4	59.6	59.2	62.5	57.5
1932	68.2	57.0	55.9	55.7	54.9	53.4	52.2	56.9	55.7	57.7	60.2	62.5	57.5
1933	59.0	57.7	58.1	57.8	...	53.0	...	...	...	...	...	...	...
1934	...	61.5	55.3	53.6	54.7	54.3	54.9	54.6	59.3	59.5	58.7	63.0	...
1935	59.4	61.6	57.6	56.2	51.7	56.1	57.1	54.3	57.7	57.5	59.6	59.1	57.3
1936	62.1	55.1	54.1	54.2	51.2	55.4	56.2	57.0	58.5	58.2	57.8	64.7	57.0
1937	64.0	61.4	56.5	55.8	56.3	55.0	55.7	55.7	55.7	56.7	...	60.5	...
1938	63.7	62.0	62.2	53.7	54.8	56.6	56.7	53.9	55.7	59.3	61.2	58.4	58.2
1939	62.5	60.1	56.5	54.3	53.6	53.9	55.8	...	...	...	...	...	...
1940	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	62.5	59.8	56.9	54.9	53.9	54.9	55.4	55.3	57.0	58.4	59.5	61.5	57.5
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	62.3	61.9	55.0	57.4	58.6	58.7	55.4	56.1	56.2	56.4	59.4	59.1	58.0
1944	68.1	56.6	56.9	56.3	55.3	52.6	54.8	55.4	57.0	60.5	60.5	58.1	57.7
1945	59.7	66.1	63.6	57.2	...	56.0	54.9	...	...	...	...	...	...
1946	...	...	...	...	52.1	55.2	...	...	57.7	56.5	58.4	60.6	...
1947	...	54.2	58.3	...	54.5	...	...	...	...	57.9	...	60.8	...
1948	...	60.4	64.0	52.4	...	56.0	...	...	57.7	58.5	65.1	63.6	...
1949	...	...	56.2	...	52.8	54.9	...	...	57.2	60.4	58.4	...	...
1950	60.3	65.0	59.2	...	54.3	...	...	...	58.3	58.5	59.4	57.1	...
Mean	62.6	60.7	59.0	55.8	54.6	55.6	55.0	55.8	57.4	58.4	60.2	59.9	57.9

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	11.9	13.2	20.4	22.3	27.8	32.5	36.1	36.4	29.6	24.4	15.9	9.5	23.3
1932	9.5	13.2	18.3	22.5	27.9	31.7	35.2	32.4	29.8	22.9	16.3	10.5	22.5
1933	10.8	14.7	17.4	22.9	...	30.3	...	...	...	...	...	...	...
1934	...	10.8	15.4	21.9	25.3	33.3	34.6	35.2	29.3	21.8	15.5	13.2	...
1935	9.4	11.8	18.2	23.4	24.7	34.2	35.2	34.7	31.3	20.9	17.2	14.2	22.9
1936	13.4	16.9	18.4	23.7	23.9	30.4	35.9	34.2	31.0	21.3	15.3	10.1	22.9
1937	11.4	16.5	19.5	25.1	26.1	31.6	35.5	34.0	30.0	23.7	...	12.0	...
1938	9.4	12.5	14.8	20.6	25.3	32.7	35.0	35.3	30.3	24.2	16.3	11.5	22.3
1939	11.2	11.7	16.3	20.2	24.4	29.6	35.7	33.5	30.7	24.4	15.7	13.6	22.3
1940	13.0	15.6	19.5	...	...	29.4	34.5	34.0	28.8	22.8	15.9	10.3	...
Mean	11.1	13.7	17.8	22.5	25.7	31.6	35.3	34.4	30.1	22.9	16.0	11.7	22.7
1941	12.2	16.0	17.8	22.3	26.2	30.8	...	...	...	...	...	...	...
1942	...	...	...	...	27.6	34.7	33.9	34.0	29.4	23.2	17.7	13.1	...
1943	12.2	11.7	17.1	21.4	25.1	32.0	35.5	33.7	27.0	24.1	14.1	11.9	22.2
1944	8.3	13.1	16.6	22.5	28.5	29.9	35.0	34.1	30.1	24.2	16.6	10.4	22.4
1945	9.0	11.8	16.4	25.2	26.0	31.3	34.5	...	...	...	...	...	...
1946	...	...	...	...	24.9	32.0	...	...	29.7	23.9	16.8	11.0	...
1947	11.2	15.3	21.2	20.9	25.1	32.4	...	...	...	25.0	...	10.9	...
1948	11.8	14.0	15.7	21.1	...	32.9	...	...	30.3	22.0	14.9	10.6	...
1949	...	...	15.6	20.5	...	31.8	...	...	29.6	22.8	17.2	...	...
1950	10.3	12.7	16.9	...	25.0	...	...	...	29.4	20.9	16.7	11.9	...
Mean	10.7	13.5	17.2	22.0	26.1	32.0	34.7	33.9	29.4	23.3	16.3	11.4	22.5

BENI-ABBES, ALGERIA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	2.6	0.8	2.5	0.1	0.1	T	T	T	12.5	T	T	T	18.6
1932	T	0.2	3.2	1.0	T	T	0.0	T	T	0.0	0.0	T	4.4
1933	3.7	3.5	12.0	T	T	T	...	...	...	...	...	...	...
1934	...	0.1	0.0	T	T	2.7	0.0	0.3	4.0	0.0	26.8	T	...
1935	0.0	7.4	0.0	0.0	T	0.0	T	0.4	0.0	8.1	1.3	T	17.2
1936	0.0	3.1	T	0.0	T	0.0	T	0.0	0.6	34.1	T	5.1	42.9
1937	T	T	T	T	T	T	T	22.2	T	5.0	...	T	...
1938	1.0	2.9	T	0.0	1.2	1.0	0.0	0.1	23.4	1.0	12.1	10.1	52.8
1939	1.9	14.1	0.0	3.0	1.2	0.0	1.4	4.0	T	2.0	2.0	T	29.6
1940	T	T	0.1	...	...	T	T	T	T	T	2.0	3.0	...
Mean	1.0	3.2	1.8	0.4	0.3	0.4	0.1	3.0	4.5	5.6	5.5	2.0	27.8
1941	T	T	20.0	1.0	T	13.0	...	...	...	...	...	...	...
1942	...	...	...	...	T	0.0	T	0.5	2.4	4.0	25.5	7.0	...
1943	T	0.8	2.6	45.9	T	1.4	T	0.6	5.5	1.7	T	T	58.5
1944	T	T	T	1.6	T	T	T	T	0.5	T	3.7	T	5.8
1945	T	T	T	0.0	15.0	0.8	T	...	...	...	...	...	...
1946	...	...	...	...	T	0.0	...	...	2.9	T	T	T	...
1947	0.8	0.1	T	0.1	T	1.5	0.2	...	...	T	...	T	...
1948	0.2	0.4	5.5	8.9	...	7.2	...	...	0.4	25.1	T	6.8	...
1949	0.0	...	20.3	31.0	0.6	0.2	...	...	0.0	T	0.0	22.2	...
1950	0.3	T	T	0.8	56.2	...	...	...	0.2	22.3	T	T	...
Mean	0.2	0.2	6.1	11.2	8.0	2.7	0.0	0.4	1.7	6.6	4.2	4.5	45.8

BISKRA, ALGERIA 319

Latitude 34° 48' N., Longitude 5° 44' E. H_p: 266 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	...	...	...	...	97.7	96.8	95.6	100.6	98.7	98.8	102.9	104.7	...
1933	100.2	98.7	100.6	100.0	97.7	95.9	100.4	99.5	99.3	100.1	95.4	98.1	98.8
1934	106.5	103.7	96.0	95.1	99.5	96.1	97.9	95.3	101.1	101.3	...	...	...
1935	...	...	...	...	...	...	...	...	...	...	...	...	...
1936	...	...	...	...	...	...	...	...	...	...	...	...	...
1937	112.9	107.3	105.7	103.5	105.3	...	97.7	97.2	97.9	...	97.7	...	...
1944	117.4	104.3	104.2	105.0	105.7	102.1	102.8	102.9	107.0	104.2	109.0	106.4	105.9
1945	106.2	116.1	114.7	107.3	103.9	106.4	104.1	100.1	107.2	111.8	105.9	108.6	107.7
1946	108.9	112.2	105.7	103.1	102.0	106.2	105.6	104.0	107.1	...	108.1	105.8	...
1947	108.1	101.1	106.6	111.4	102.3	105.1	103.4	...	106.6	107.7	...	...	...
1948	107.2	109.4	115.1	102.8	101.2	105.3	...	...	106.9	...	...	113.1	...
1949	111.6	114.3	...	106.8	101.9	104.3	104.8	105.8	106.4	108.1	105.5	108.5	...
1950	107.9	111.4	106.8	102.1	102.9	104.4	103.1	102.5	105.4	106.7	108.6	103.4	105.4
Mean	109.6	109.8	108.9	105.5	102.8	104.8	104.0	103.1	106.7	107.7	107.4	107.6	106.5

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	...	...	...	...	25.4	29.7	31.9	30.8	29.5	23.5	16.0	12.9	...
1933	11.2	13.6	15.8	20.2	25.2	27.6	33.4	32.2	28.9	25.1	14.3	10.6	21.5
1934	10.8	11.7	13.7	20.8	23.9	30.5	33.3	32.8	27.6	21.5	...	...	...
1935	8.7	12.8	15.6	20.1	23.6	...	33.5	...	29.2	21.3	17.4	13.5	...
1936	13.2	15.7	17.5	21.4	22.9	29.0	33.9	32.1	29.5	20.3	14.3	10.7	21.7
1937	10.9	14.8	15.5	19.8	24.6	32.1	33.3	33.4	28.2	23.6	17.9	9.9	22.0
1938	11.2	10.9	14.7	17.1	22.8	29.8	33.1	33.0	29.2	...	16.8	11.4	...
1939	11.4	13.6	13.4	17.9	21.0	...	33.6	32.7	27.4	23.4	16.4	12.6	...
1940	11.5	14.5	18.3	19.4	24.9	26.3	31.4	31.5	27.9	22.4	15.9	...	...
Mean	11.1	13.5	15.6	19.6	23.8	29.3	33.0	32.3	28.6	22.6	16.1	11.7	21.4
1941	...	14.8	16.7	...	...	29.2	...	34.3	27.1	21.6	15.6	11.4	...
1942	11.3	11.2	18.3	23.2	27.0	30.3	33.8	32.5	28.4	24.3	16.8	14.0	22.6
1943	12.9	13.5	16.3	22.5	25.9	29.9	35.2	...	29.5	22.3	15.7	13.0	...
1944	13.4	10.8	14.6	19.8	27.0	29.9	34.9	34.3	29.4	20.9	16.7	11.6	21.9
1945	9.8	13.9	14.7	23.6	28.2	31.5	34.5	34.1	30.2	21.0	16.9	13.3	22.6
1946	11.4	13.1	15.7	21.1	23.3	29.9	32.6	34.2	30.9	24.2	17.2	11.6	22.1
1947	11.5	15.2	20.0	21.2	26.1	32.3	35.0	...	30.6	24.2	18.1	11.6	...
1948	12.6	15.6	17.1	21.6	27.2	29.7	32.6	33.9	28.0	22.9	17.1	11.4	22.5
1949	11.4	11.7	14.6	20.4	23.7	31.1	32.8	31.4	29.2	23.3	16.6	13.3	21.6
1950	10.7	13.8	15.8	18.8	25.8	31.7	33.9	32.2	28.6	21.9	16.4	10.1	21.6
Mean	11.7	13.4	16.4	21.4	26.0	30.6	33.9	33.4	29.2	22.7	16.7	12.1	22.3

BISKRA, ALGERIA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1932	T	T	T	T	4.7	0.3	0.0	0.0	17.9	3.3	19.0	54.4	99.6
1933	3.0	12.4	81.5	2.7	23.0	2.3	0.0	3.8	0.0	7.7	89.7	10.0	236.1
1934	12.2	3.8	19.2	9.1	42.2	4.3	0.0	0.0	19.6	45.6	50.1	...	...
1935	...	...	26.7	22.0	2.8	...	0.0	...	...	43.0	T	23.7	...
1936	2.0	5.5	3.0	0.7	0.0	8.2	T	6.8	0.6	21.5	3.6	8.9	60.8
1937	T	0.0	2.1	2.2	0.2	0.0	T	46.2	55.2	9.6	5.2	T	120.7
1938	24.0	0.8	T	13.0	T	0.0	T	10.0	24.0	4.0	66.1	38.2	180.1
1939	1.0	7.0	2.0	47.0	15.0	5.0	T	6.0	12.0	4.0	12.0	2.0	113.0
1940	32.0	13.0	24.0	T	T	20.0	T	10.0	0.0	19.0	T	7.0	125.0
Mean	9.3	5.3	17.6	10.7	9.8	5.0	0	10.4	16.2	17.5	27.3	18.0	147.1
1941	4.0	1.0	25.0	30.0	15.0	2.0	T	0.8	2.0	25.0	15.0	1.0	120.8
1942	16.1	49.7	3.0	T	T	3.1	T	22.3	22.7	0.0	20.9	37.7	175.5
1943	0.0	18.8	30.5	17.0	0.2	0.2	1.2	0.0	0.5	5.1	1.7	41.0	116.2
1944	T	0.8	1.7	4.6	0.7	2.3	T	1.4	10.5	7.1	2.1	T	31.2
1945	T	T	1.8	T	4.1	T	0.4	T	T	4.7	12.8	3.9	27.7
1946	20.1	T	T	9.4	5.6	0.5	T	2.4	1.5	0.0	15.2	0.0	54.7
1947	0.1	0.7	0.3	5.2	T	T	0.0	...	0.0	2.1	11.2	7.8	...
1948	6.0	4.9	31.6	2.8	5.2	10.0	0.0	T	0.4	46.0	T	13.1	120.0
1949	2.1	1.8	36.3	45.0	4.9	0.2	0.0	T	0.0	0.0	2.0	52.3	144.6
1950	7.9	1.0	1.2	18.2	17.2	0.0	T	9.5	17.6	23.2	0.0	45.1	140.9
Mean	5.6	7.9	13.1	13.2	5.3	1.8	0.2	4.0	5.5	11.3	8.1	20.2	96.2

BOUZARÉAH, ALGERIA 274

Latitude 36° 48' N., Longitude 0° 1' E. H_p: 344 m.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 18), 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.2	73.9	75.9	72.1	75.4	77.8	77.6	76.8	78.2	79.3	76.2	82.9	76.4
1942	75.9	71.0	74.2	73.5	77.4	77.1	77.8	76.7	76.9	...	...	...	...
1943	...	...	...	...	...	...	76.8	77.5	76.2	...	...	76.7	...
1944	87.8	74.1	75.7	76.5	77.3	74.8	75.9	75.7	78.1	74.1	79.3	...	...
1945	73.6	86.2	84.8	77.9	75.3	77.7	76.7	74.1	78.5	79.4	74.9	77.3	78.0
1946	77.9	82.0	74.3	73.5	73.2	78.0	78.2	76.0	78.6	75.3	75.5	75.6	76.5
1947	75.8	68.2	74.8	82.5	73.1	76.9	75.8	75.6	77.3	77.3	79.3	76.3	76.1
1948	75.5	78.2	84.6	73.2	73.3	77.3	77.3	75.7	78.2	76.8	83.9	80.8	77.9
1949	80.9	84.2	75.5	77.0	73.6	76.7	77.7	77.8	76.5	80.2	74.5	76.5	77.6
1950	77.7	81.4	78.2	73.8	75.2	77.7	75.8	...	77.3	77.6	78.3	71.4	76.8
Mean	77.4	77.7	77.6	75.6	74.9	77.1	77.0	76.2	77.6	77.5	77.7	77.2	77.0

TEMPERATURE
Means of 1/4 $\left(07 + 13 + 18 + \left[\frac{\text{Min.} + 18}{2}\right]\right)$, 0 meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.0	11.6	12.1	13.3	14.8	19.7	22.6	23.8	20.2	16.9	13.5	10.2	15.7
1942	8.7	7.8	13.1	14.4	18.6	21.1	23.6	22.8	21.8	...	...	...	...
1943	...	...	...	...	...	...	22.9	23.1	22.3	...	...	11.3	...
1944	10.3	7.8	10.8	14.7	18.0	19.4	22.9	24.5	22.2	16.3	14.3	...	...
1945	7.7	11.2	11.8	17.4	20.5	21.8	23.8	23.0	23.2	18.3	15.3	12.3	17.2
1946	9.3	11.1	12.1	14.5	16.0	19.4	23.0	24.8	22.5	20.4	14.8	9.4	16.4
1947	10.4	12.1	16.0	15.1	16.9	21.8	23.7	24.7	22.7	18.6	15.6	10.5	17.3
1948	12.1	12.3	13.2	14.5	17.0	20.2	21.0	26.2	21.3	19.1	14.7	12.4	17.0
1949	10.8	9.9	11.0	15.8	16.7	21.6	24.9	25.2	25.7	19.6	19.4	12.4	17.8
1950	10.4	11.9	12.1	13.8	17.5	21.3	26.0	25.9	22.6	18.7	16.0	10.0	17.2
Mean	10.0	10.6	12.5	14.8	17.4	20.7	23.4	24.4	22.5	18.5	15.4	11.1	16.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	58	61	46	46	67	3	1	4	16	138	117	79	636
1942	139	129	46	19	2	10	0	0	22	20	161	242	790
1943	38	74	170	17	35	1	0	0	70	104	225	138	872
1944	5	159	32	33	6	3	0	0	66	133	12	161	610
1945	196	18	14	6	10	1	10	2	3	31	194	45	530
1946	242	25	96	101	78	4	0	1	0	13	54	98	712
1947	111	130	8	28	25	5	0	32	71	137	14	321	882
1948	115	61	18	63	40	9	33	0	34	127	10	75	585
1949	127	110	48	89	34	3	0	0	5	12	113	110	651
1950	83	24	123	62	13	0	0	0	70	47	31	215	668
Mean	111	79	60	46	31	4	4	4	36	76	93	148	694

BOUZAREAH, ALGERIA--Con.

PRESSURE AT SEA LEVEL
Means 1/3 (07 + 13 + 18), 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.7	14.6	16.7	12.7	15.8	17.7	17.0	15.9	17.9	19.5	16.9	24.3	16.7
1942	17.3	12.2	14.9	13.9	17.4	16.7	17.1	16.1	16.7	...	...	...	...
1943	...	...	...	...	...	...	16.2	17.4	15.7	...	...	17.4	...
1944	29.4	15.4	16.7	16.9	17.4	14.6	15.3	14.7	17.7	14.1	19.9	...	...
1945	15.0	27.5	26.1	17.9	14.9	17.3	15.8	13.3	17.9	19.4	15.3	18.2	18.2
1946	19.3	23.1	15.0	14.1	13.4	17.9	17.7	15.0	18.2	15.0	15.9	16.7	16.8
1947	16.9	8.6	15.1	23.1	13.3	16.3	15.0	14.6	16.5	17.3	19.7	17.4	16.2
1948	16.3	19.1	25.5	13.5	13.4	17.1	17.0	14.6	17.8	16.5	24.7	21.5	18.1
1949	22.2	25.7	16.6	17.7	13.8	16.2	17.0	16.9	15.4	20.2	15.0	17.3	17.8
1950	19.0	22.6	19.1	14.3	15.4	17.4	14.6	...	16.7	17.5	18.7	12.2	17.0
Mean	18.6	18.8	18.4	16.0	15.0	16.7	16.3	15.4	17.1	17.4	18.3	18.1	17.2

EL GOLÉA, ALGERIA 318

Latitude 30°25' N., Longitude 2°52' E. H_p: 125 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1930	...	...	...	...	...	...	67.1	71.3	72.1	73.3	76.2	73.6	...
1931	73.3	72.9	69.6	67.0	67.7	70.1	...	...	...	...	68.8	72.9	...
1932	...	...	67.1	67.0	66.6	65.5	64.7	68.6	67.2	69.1	72.2	73.4	...
1933	70.6	68.7	68.8	68.3	66.7	64.4	69.8	69.4	68.7	69.7	67.0	69.6	68.4
1934	75.6	72.2	65.9	65.2	66.6	66.4	67.2	67.1	...	...	...	...	...
1935	...	72.1	...	...	...	69.4	69.7	66.4	68.9	68.1	70.8	70.3	...
1936	72.8	66.0	66.2	66.2	62.9	66.9	68.2	68.9	70.6	70.1	69.0	75.3	68.6
1937	75.7	72.5	68.8	67.6	68.2	66.7	68.4	68.4	...	...	...	...	...
1938	...	74.4	74.2	65.7	66.4	68.4	68.0	65.5	66.9	69.9	71.7	69.6	...
1939	73.5	70.1	68.1	65.5	64.8	65.2	67.4	65.7	67.2	68.4	72.8	72.3	68.4
1940	68.1	70.6	69.8	67.4	64.2	65.3	68.1	68.6	69.3	67.0	73.0	75.4	68.9
Mean	72.8	71.1	68.7	66.7	66.0	66.8	67.9	67.6	68.4	68.9	70.7	72.4	69.0
1941	70.0	70.5	68.4	64.3	65.5	67.7	67.1	66.6	68.2	70.5	70.4	75.2	68.7
1942	70.2	65.2	67.6	64.3	67.9	66.5	68.4	67.5	68.1	71.2	69.8	72.1	68.2
1943	73.6	73.9	67.0	69.2	70.0	70.0	66.3	67.8	67.8	67.9	71.2	71.0	69.6
1944	79.4	67.9	67.9	67.9	67.7	64.3	66.1	66.5	68.8	67.8	72.2	69.6	68.8
1945	71.1	77.3	75.5	69.5	66.6	67.9	66.9	63.9	70.6	71.8	69.6	73.0	70.3
1946	71.5	74.8	69.1	64.7	...	67.5	68.5	66.7	69.2	68.5	69.9	71.2	...
1947	71.6	66.0	70.2	72.4	64.5	66.4	65.8	65.9	69.1	69.6	72.9	72.1	68.9
1948	72.9	71.9	75.8	64.3	59.8	67.6	67.3	67.9	...	...	...	...	...
1949	73.6	75.3	68.3	68.2	63.3	66.6	67.7	68.5	69.2	71.6	69.5	71.6	69.5
1950	71.3	76.1	71.3	65.4	65.2	67.0	66.8	66.0	68.5	70.2	72.7	69.0	69.1
Mean	72.5	71.9	70.1	67.0	65.6	67.2	67.1	66.7	68.8	69.9	70.9	71.6	69.1

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1930	11.1	13.3	15.7	19.4	25.0	29.0	34.6	32.6	27.6	24.5	15.9	12.3	21.8
1931	10.6	10.2	19.8	22.2	27.2	32.2	34.6	...	...	...	16.6	8.9	...
1932	10.0	...	17.3	21.2	27.1	31.1	...	31.3	30.0	22.7	15.1	11.5	...
1933	10.5	12.7	15.8	20.7	26.6	30.1	33.1	32.2	30.0	26.1	13.4	11.7	21.9
1934	9.5	12.4	15.3	21.7	23.9	33.2	33.7	34.6	...	...	...	...	...
1935	...	11.3	...	...	...	32.5	33.6	34.6	29.4	20.6	16.9	12.5	...
1936	12.7	16.5	18.0	22.5	23.5	30.3	34.5	32.0	28.8	20.7	14.2	8.8	21.9
1937	11.3	14.2	17.0	22.3	24.9	31.9	33.0	33.9	...	...	...	...	...
1938	9.5	11.5	14.2	18.9	24.0	30.9	33.8	34.1	30.9	23.8	15.5	10.5	21.5
1939	11.1	11.6	14.7	18.9	23.0	29.5	34.4	33.5	29.2	25.5	15.8	12.4	21.6
1940	11.4	14.9	18.7	20.3	26.2	28.8	33.0	32.5	28.3	22.6	14.7	8.2	21.6
Mean	10.7	12.8	16.8	21.0	25.2	31.1	33.7	33.2	29.5	23.1	15.3	10.6	21.9
1941	10.5	14.1	17.5	21.2	25.1	30.3	33.5	34.6	28.6	22.6	15.4	9.8	21.9
1942	9.5	11.8	19.0	24.1	26.8	32.1	32.4	32.8	29.5	23.7	17.7	12.3	22.6
1943	11.5	11.7	16.8	21.2	24.0	29.4	34.6	32.8	29.8	24.1	13.8	12.6	21.9
1944	9.1	11.6	14.9	21.6	28.1	30.5	34.3	33.1	30.0	22.1	16.0	9.7	21.8
1945	8.4	11.7	15.5	23.6	26.5	31.8	34.1	35.3	29.8	20.5	17.9	12.2	22.3
1946	10.4	11.6	16.0	21.9	25.6	31.8	32.4	33.3	29.9	23.9	17.1	9.5	22.0
1947	10.8	14.9	19.9	19.7	25.4	33.0	35.0	33.9	30.0	24.8	16.5	10.1	22.8
1948	11.2	14.6	15.9	21.2	25.7	31.2	33.1	33.1	...	...	...	...	...
1949	10.2	10.9	15.3	21.2	25.3	33.3	33.5	31.8	30.1	22.9	16.2	14.0	22.1
1950	9.7	11.8	15.1	19.7	27.4	33.5	33.6	32.8	30.4	21.7	15.8	10.2	21.8
Mean	10.1	12.5	16.6	21.5	26.0	31.7	33.7	33.4	29.8	22.9	16.3	11.2	22.1

EL GOLÉA, ALGERIA-Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1930	T	T	T	T	T	T	T	0.0	0.6	0.0	0.0	11.3	11.9
1931	0.8	T	0.8	0.0	0.3	T	T	...	...	...	0.5	0.5	...
1932	0.5	...	18.6	0.3	T	0.9	0.1	T	0.1	T	3.0	17.8	...
1933	5.1	6.1	6.2	1.7	5.0	0.0	0.0	T	1.1	3.0	25.3	1.3	54.8
1934	1.8	15.4	12.8	2.2	0.0	0.8	T	T	...	...	...	...	...
1935	5.3	13.0	...	...	...	0.0	0.0	0.4	0.2	19.3	0.3	1.7	40.2
1936	T	T	T	0.1	0.3	0.1	0.0	T	0.4	6.7	T	0.4	8.0
1937	0.0	T	T	T	T	T	T	10.4	...	...	...	...	...
1938	T	0.3	0.7	2.0	T	T	T	0.0	0.5	0.7	51.3	16.7	72.2
1939	T	10.1	0.0	T	1.0	0.0	T	0.4	T	T	0.0	11.0	22.5
1940	2.2	1.0	T	T	T	T	T	T	0.0	3.0	T	0.0	6.2
Mean	1.6	5.1	4.3	0.7	0.7	0.2	0	1.2	0.3	4.7	10.1	7.6	36.5
1941	T	T	19.0	2.0	T	9.0	T	T	4.0	0.0	2.0	13.0	49.0
1942	0.6	28.3	T	T	T	0.0	T	0.0	0.0	8.0	7.1	10.7	54.7
1943	4.8	38.0	0.5	11.2	5.3	T	T	T	0.0	34.7	0.1	11.1	105.7
1944	T	T	2.1	0.0	T	T	T	0.2	0.0	2.0	2.6	8.4	15.3
1945	3.3	T	T	T	0.2	T	T	1.6	T	31.8	12.7	2.6	52.2
1946	49.3	T	T	1.0	0.2	0.0	T	T	0.0	0.0	0.5	0.0	51.0
1947	0.0	0.0	T	0.4	T	0.0	T	T	T	0.0	0.0	0.0	0.4
1948	1.5	T	T	0.0	T	T	T	T	...	...	...	...	...
1949	0.0	T	8.0	4.9	2.4	0.0	T	T	T	0.5	T	6.5	22.3
1950	1.2	T	0.2	0.5	2.4	T	0.0	T	14.4	11.3	T	T	30.0
Mean	6.1	6.6	3.0	2.0	1.1	0.9	0	0.2	2.0	9.8	2.8	5.8	40.3

PRESSURE AT SEA LEVEL
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	20.5	16.9	14.2	10.8	09.1	08.6	10.2	08.8	11.0	12.8	19.0	19.1	13.4
1940	14.7	16.8	15.2	12.4	08.1	09.0	11.2	11.9	13.4	11.7	19.4	23.0	13.9
1941	16.9	16.8	14.2	09.1	09.7	11.2	10.2	09.5	12.1	15.5	16.5	22.6	13.7
1942	17.4	11.6	13.0	08.6	11.9	09.7	11.7	10.6	12.0	16.0	15.6	18.9	13.1
1943	20.7	20.8	12.6	14.3	14.5	13.7	09.2	11.0	11.6	12.6	17.7	17.7	14.7
1944	27.2	14.7	13.9	12.8	11.6	07.6	08.9	09.7	12.7	12.8	18.3	16.7	13.9
1945	18.5	24.4	21.8	14.2	10.8	11.3	09.9	06.7	14.6	17.2	15.4	19.9	15.4
1950	...	...	...	...	...	...	10.2	09.4	12.4	15.5	19.1	16.3	...
Mean	20.1	17.7	15.1	11.8	11.7	10.7	10.0	9.5	12.6	14.8	16.7	19.2	14.2

ORAN, ALGERIA 272

Latitude 35°38' N., Longitude 0°37' W. H_p: 289 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	...	106.5	108.4	102.5	104.9	106.5	107.1	106.0	107.0	107.9	109.0	...	...
1930	...	...	...	...	...	...	...	...	...	...	...	...	...
1931	108.4	107.5	102.3	102.2	104.0	104.4	103.7	103.6	104.8	106.9	107.0	110.7	105.5
1932	116.1	105.7	102.8	105.0	105.1	104.4	103.0	104.7	103.5	105.8	107.7	108.8	106.1
1933	107.9	105.2	107.1	105.8	103.9	102.7	106.1	105.0	103.9	104.5	101.0	104.0	104.8
1934	114.7	110.0	103.1	102.5	104.7	104.1	103.4	103.6	106.3	107.7	105.1	109.5	106.2
1935	108.4	109.3	107.2	105.8	102.7	105.6	104.7	102.6	105.9	105.2	106.2	105.2	105.7
1936	106.7	100.4	102.2	102.7	101.2	105.6	...	...	105.4	106.4	104.9	112.3	...
1937	110.1	108.5	103.8	104.7	105.9	105.2	104.1	102.9	103.8	103.0	105.6	106.3	105.3
1938	111.5	111.5	111.8	103.6	104.8	105.4	105.0	102.3	104.6	105.8	109.2	103.9	106.6
1939	107.7	109.4	105.1	104.3	103.0	104.3	104.7	103.4	103.6	104.6	109.1	106.3	106.5
1940	102.1	105.1	105.5	105.1	102.9	104.4	103.0	105.9	105.6	101.2	108.9	112.2	105.2
Mean	109.4	107.3	105.1	104.2	103.8	104.7	104.2	103.8	104.7	105.1	106.5	107.9	105.5
1941	102.3	104.7	105.2	101.2	103.9	105.9	104.9	104.0	105.5	107.6	105.3	112.6	105.3
1942	107.8	101.8	103.4	102.6	105.7	104.5	104.9	103.8	104.3	105.8	103.8	108.8	104.8
1943	109.5	112.8	105.3	106.5	107.5	106.6	104.3	104.9	103.8	105.4	107.4	106.1	106.7
1944	117.1	104.5	105.9	105.8	105.2	103.1	104.1	103.3	105.7	103.7	107.9	106.8	106.1
1945	106.1	115.8	113.4	106.2	102.8	105.1	104.6	101.7	106.2	107.8	104.0	108.2	106.8
1946	108.6	111.8	104.4	102.5	102.9	106.1	105.6	103.5	106.3	104.0	104.9	107.6	105.7
1947	106.4	99.9	104.5	111.2	102.1	104.5	103.4	103.0	105.7	106.4	108.6	108.6	105.4
1948	108.0	108.6	114.1	102.3	102.7	105.6	105.0	104.5	106.4	105.8	113.1	110.2	107.2
1949	111.3	114.5	105.0	104.9	102.7	104.8	104.7	104.9	104.0	108.6	104.9	106.3	106.4
1950	107.6	112.4	108.2	103.5	1.3.3	105.7	103.2	101.8	105.1	106.3	108.0	102.9	105.7
Mean	108.5	108.7	106.9	104.7	103.9	105.2	104.5	103.5	105.3	106.1	106.8	107.8	106.0

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	10.6	10.4	14.1	15.5	20.6	22.2	24.8	24.9	...	...	...	...	...
1925	7.9	10.0	10.5	...	...	20.6	22.8	25.5	...	...	13.1	12.5	...
1926	11.4	13.6	13.6	16.2	17.8	21.8	25.6	24.8	23.7	20.5	12.1	9.9	17.6
1927	9.8	10.3	12.3	15.2	19.5	21.6	23.4	26.4	23.9	18.4	13.7	10.3	17.1
1928	9.9	11.4	13.9	15.2	16.3	22.5	25.3	...	...	...	...	...	...
1929	...	11.9	12.3	15.8	17.1	21.4	23.6	23.9	23.1	17.7	13.3	11.9	...
1930	11.1	9.4	13.3	14.0	17.8	20.1	23.3	25.2	22.4	19.8	14.8	12.6	17.0
Mean	10.1	11.0	12.9	15.3	18.2	21.5	24.1	25.1	23.3	19.1	13.4	11.4	17.1
1931	10.3	10.0	14.4	15.4	17.8	23.2	25.1	24.6	21.4	19.0	14.9	9.0	17.1
1932	9.2	9.7	13.6	14.2	17.6	20.6	22.3	24.2	23.1	17.8	13.9	11.6	16.5
1933	9.6	11.4	12.5	15.7	18.9	20.7	24.4	25.9	23.8	20.1	12.8	9.6	17.1
1934	9.0	9.1	10.8	14.2	17.5	21.8	24.6	24.3	23.1	17.9	13.2	12.6	16.5
1935	7.8	9.6	12.5	14.8	16.8	22.0	25.1	25.7	23.4	17.7	13.7	12.1	16.8
1936	12.4	13.6	12.8	15.3	15.9	20.3	24.2	23.6	23.4	16.6	13.2	9.2	16.7
1937	11.3	13.3	12.8	16.0	16.8	21.2	24.0	25.4	22.4	18.9	16.1	10.7	17.4
1938	9.7	9.4	11.1	14.0	16.9	23.0	24.9	24.7	21.6	18.9	15.1	11.2	16.7
1939	11.9	11.1	10.8	13.9	15.8	20.0	24.0	23.7	22.4	18.3	14.5	11.9	16.5
1940	11.2	13.8	15.8	15.6	18.1	20.2	23.9	25.2	22.8	18.5	13.7	9.7	17.4
Mean	10.2	11.1	12.7	14.9	17.2	21.3	24.3	24.7	22.7	18.4	14.1	10.7	16.9

ORAN, ALGERIA--Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.6	13.1	13.9	15.4	17.3	20.4	23.9	25.1	22.5	18.2	14.4	10.7	17.1
1942	10.1	9.2	14.5	16.6	19.2	22.3	24.6	24.4	23.1	20.0	14.4	12.7	17.6
1943	11.9	10.3	13.2	15.8	19.0	23.5	24.6	24.9	21.7	17.6	12.6	11.7	17.2
1944	9.2	8.8	12.0	16.1	18.9	23.3	24.2	26.2	24.2	17.6	14.1	10.3	17.1
1945	8.5	10.8	12.5	18.7	21.1	22.8	25.2	25.5	24.1	18.6	16.4	13.1	18.1
1946	9.8	11.2	13.4	15.4	17.3	21.5	24.6	25.6	23.5	20.5	15.2	10.7	17.4
1947	11.2	13.8	16.6	15.8	18.2	23.3	25.8	26.5	24.1	20.0	15.5	11.1	18.5
1948	12.2	13.1	14.1	16.0	18.3	22.4	23.3	25.1	22.3	19.4	13.8	11.8	17.7
1949	10.4	9.6	12.7	16.7	17.7	21.9	25.0	25.8	24.8	19.8	15.3	12.7	17.7
1950	10.9	12.5	13.2	15.2	18.4	21.9	25.7	26.6	23.9	19.9	16.2	11.0	18.0
Mean	10.5	11.2	13.6	16.2	18.5	22.3	24.7	25.6	23.4	19.2	14.8	11.6	17.6

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1924	43.6	51.9	17.7	44.3	0.4	0.8	0.5	...	5.0	...	...	...	...
1925	21.5	89.1	116.7	...	...	0.9	T	T	...	...	70.3	2.5	...
1926	4.2	11.3	28.1	18.2	2.2	0.0	T	14.2	0.3	10.6	151.7	41.6	282.4
1927	54.0	37.3	1.0	7.5	9.3	0.0	T	2.2	1.0	74.9	328.0	303.0	818.2
1928	15.2	13.0	13.3	17.6	72.5	0.0	0.0	0.0	42.2	78.8	15.5	61.7	329.8
1929	18.6	95.8	48.1	8.0	112.0	13.6	0.0	T	16.6	18.5	79.5	25.7	436.4
1930	82.1	36.2	1.8	104.7	9.5	7.0	0.0	0.0	7.5	14.2	20.5	153.6	437.1
Mean	34.2	47.8	32.4	33.4	34.3	3.2	0.1	2.7	12.1	39.4	110.9	98.0	448.5
1931	95.8	56.2	10.0	15.4	3.5	3.5	0.4	0.0	63.8	5.5	50.3	70.2	374.6
1932	7.6	83.5	5.7	77.6	5.8	3.0	0.0	2.7	18.4	10.7	124.8	99.0	438.8
1933	62.7	40.9	73.4	12.4	1.5	31.2	4.3	0.0	2.3	14.2	93.9	113.7	450.5
1934	75.8	107.7	90.7	17.1	26.2	5.7	0.4	9.1	28.3	22.1	72.5	16.2	471.8
1935	48.0	123.2	28.1	6.7	35.6	0.9	0.0	0.8	1.1	92.3	46.1	40.5	423.3
1936	52.0	175.1	57.1	22.1	35.6	18.0	0.0	0.3	12.5	69.9	98.7	117.1	658.4
1937	29.4	1.7	17.8	23.7	11.6	7.5	T	21.4	40.7	36.0	21.8	79.0	290.6
1938	80.6	33.7	3.0	15.7	19.8	0.0	0.0	T	13.4	33.2	37.2	74.5	311.1
1939	26.3	110.7	53.0	14.9	7.7	11.1	T	6.3	0.7	26.5	26.6	17.3	301.1
1940	124.5	24.4	15.0	7.2	0.3	25.3	T	20.0	4.3	62.4	29.4	17.9	330.7
Mean	60.3	75.7	35.4	21.3	14.8	10.6	0.5	6.1	18.6	37.3	60.1	64.5	405.1
1941	30.1	22.0	23.1	54.7	10.6	1.5	8.1	T	0.2	9.8	38.2	2.3	200.6
1942	35.7	39.9	17.8	15.9	6.2	0.0	T	T	5.1	5.3	43.2	184.1	353.2
1943	22.7	89.4	125.4	14.3	15.1	T	T	0.0	67.3	31.3	68.3	199.0	632.8
1944	0.4	48.6	5.9	14.0	16.5	1.0	T	0.2	28.8	21.5	4.5	26.2	167.6
1945	85.8	3.5	1.6	1.3	0.0	6.1	T	0.7	T	34.0	56.6	34.8	224.4
1946	125.2	2.8	29.4	72.8	12.7	1.9	T	0.5	0.0	0.0	68.5	70.2	384.0
1947	18.1	28.4	5.8	1.0	62.4	0.0	0.2	6.2	5.5	9.5	24.1	94.0	255.2
1948	110.4	70.3	1.8	20.2	46.0	0.0	0.0	T	4.4	167.5	T	36.3	466.9
1949	163.0	27.3	13.2	77.1	12.1	T	0.0	1.3	5.9	0.0	60.2	63.7	423.8
1950	151.1	6.5	60.0	24.5	27.2	0.0	T	3.7	39.0	76.6	0.6	158.4	547.6
Mean	75.3	33.9	28.4	29.6	20.9	1.1	0.8	1.3	15.6	35.6	36.4	86.9	365.6

ORAN, ALGERIA—Con.

PRESSURE AT SEA LEVEL
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	18.5	20.0	16.1	14.8	13.4	14.4	15.1	13.6	13.9	14.3	19.6	16.9	15.9
1940	13.3	15.9	16.2	15.6	13.5	14.8	15.3	16.1	15.5	12.1	19.5	23.0	15.9
1941	12.9	15.2	15.7	11.6	14.4	16.2	15.2	14.2	15.8	18.0	15.8	23.3	15.7
1942	18.6	12.5	13.8	12.9	16.0	14.7	15.1	14.1	14.7	16.3	15.3	19.6	15.3
1943	20.2	23.6	14.7	16.3	18.0	17.3	14.5	15.0	14.0	15.9	18.2	16.7	17.0
1944	27.9	15.2	16.4	16.3	15.6	13.4	14.4	13.3	15.9	14.2	18.5	17.4	16.5
1945	16.9	26.7	13.4	16.6	13.1	15.4	14.7	11.9	16.5	18.2	14.1	18.6	16.3
1946	19.6	22.8	15.2	13.3	13.3	16.7	15.9	13.9	16.9	14.5	15.6	18.5	16.4
1947	17.3	10.1	15.2	22.0	12.6	14.9	13.9	13.3	16.2	17.0	19.4	19.2	15.9
1948	18.5	19.4	24.5	12.6	13.3	16.1	15.4	14.9	16.8	16.4	23.9	21.1	17.7
1949	22.2	25.4	16.1	17.0	13.7	15.6	15.3	15.5	14.8	19.6	15.8	17.3	17.4
1950	18.8	23.5	19.3	14.5	14.5	16.5	14.0	12.5	15.6	17.2	19.0	14.2	16.6
Mean	19.3	19.4	16.4	15.3	14.5	15.7	14.8	13.9	15.7	16.7	17.6	18.6	16.5

OUALLEN, ALGERIA 391

Latitude 24°36' N., Longitude 1°14' E. H_p: 1,191 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	...	...	...	...	...	...	...	...	...	...	...	...
1932	...	...	...	...	71.1	70.3	70.2	73.2	72.8	75.3	78.3	81.2	...
1933	77.1	74.2	75.4	70.2	68.5	...	...	...	...	...	76.7	77.7	...
1934	81.7	77.6	71.8	68.5	73.5	74.1	72.2	72.3	74.8	78.4	78.3	79.3	75.2
1935	78.4	77.9	74.5	74.0	72.3	72.7	72.0	71.6	72.9	75.1	77.5	78.6	74.8
1936	80.3	75.3	74.7	73.5	72.1	73.0	72.2	72.4	74.8	75.8	76.1	80.1	75.0
1937	80.0	78.2	74.1	74.0	73.6	73.3	72.4	73.2	75.0	75.8	75.3	74.4	74.9
1938	76.6	74.7	...	...	...	...	...	...	...	...	...	...	...
1939	75.7	73.9	70.9	69.1	68.1	69.0	67.9	67.9	69.4	70.3	73.9	75.8	71.0
1940	72.8	73.6	71.6	68.9	67.2	68.7	68.9	69.5	69.4	71.3	72.6	77.2	71.0
Mean	77.8	75.7	73.3	71.2	70.8	71.6	70.8	71.4	72.7	74.6	76.1	78.0	73.7
1941	73.8	74.1	70.6	68.1	...	...	68.2	66.3	69.7	73.0	71.6	74.9	...
1942	73.9	69.6	70.5	68.9	68.2	67.6	...	...	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	66.1	67.4	66.7	70.5	70.9	72.8	70.6	...
1945	74.1	75.8	74.7	69.5	67.8	68.1	66.6	65.2	70.1	71.5	71.9	75.4	70.9
1946	73.6	74.2	71.4	68.5	67.8	68.4	67.3	66.9	69.0	70.2	71.3	74.2	70.2
1947	74.4	70.7	72.8	72.2	66.4	67.6	66.1	66.9	69.1	71.8	73.5	74.6	70.5
1948	75.7	73.4	74.0	67.4	68.1	67.3	67.1	67.0	68.9	71.5	75.6	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	67.4	68.1	67.8	65.4	66.1	69.4	70.3	72.8	72.5	...
Mean	74.3	73.0	72.3	68.9	68.1	67.6	66.9	66.4	69.5	71.3	72.8	73.7	70.4

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	...	...	...	...	...	...	...	...	31.1	23.5	15.9	...
1932	14.2	19.8	23.8	31.0	36.2	40.4	42.6	39.3	37.8	30.7	25.6	19.3	30.1
1933	18.1	21.5	22.1	28.8	33.3	...	...	...	...	...	22.4	17.0	...
1934	16.2	19.5	20.9	28.1	30.1	37.7	38.1	37.8	35.3	26.9	21.6	18.4	27.6
1935	14.1	17.2	24.4	27.5	29.5	36.7	37.0	37.1	34.8	27.2	23.0	18.9	27.3
1936	18.3	21.6	23.1	28.7	29.9	37.1	38.0	36.6	34.2	28.2	20.4	15.4	27.6
1937	17.3	21.0	26.3	29.3	31.3	37.4	37.5	37.0	35.8	29.7	25.0	17.2	28.7
1938	14.6	18.5	20.9	26.7	30.7	35.9	36.9	37.6	36.6	30.0	20.4	15.7	27.0
1939	16.7	16.1	21.6	25.1	29.9	35.2	37.2	36.2	35.4	31.6	22.7	18.7	27.2
1940	16.4	20.1	24.8	27.2	32.6	35.6	36.7	36.5	34.3	27.5	23.7	14.8	27.5
Mean	16.2	19.5	23.1	28.0	31.5	37.0	38.0	37.3	35.5	29.2	22.8	17.1	27.9
1941	17.9	20.6	24.5	26.7	...	...	37.2	37.9	34.5	29.6	23.1	17.7	...
1942	14.8	18.5	25.3	28.9	32.7	37.8	37.9	36.8	...	...	...	...	...
1943	17.0	17.3	...	26.7	...	34.9	40.1	38.3	...	...	...	...	...
1944	...	...	...	...	...	37.6	37.8	37.3	34.7	30.2	24.0	17.7	...
1945	14.7	18.3	21.9	29.3	31.4	36.0	37.7	38.1	34.1	26.6	25.0	18.3	27.6
1946	16.0	17.7	22.7	29.2	31.7	37.2	37.2	36.6	33.9	30.4	25.3	16.1	27.8
1947	16.7	20.8	25.8	26.2	31.3	36.1	38.7	37.3	35.3	29.5	22.9	15.9	28.0
1948	16.1	20.5	21.9	26.9	31.0	37.9	37.2	36.9	34.7	29.1	21.5	16.4	27.5
1949	15.3	17.4	23.1	28.1	31.1	36.8	37.1	36.2	33.8	28.6	23.6	20.8	27.7
1950	14.9	18.2	21.4	26.2	31.1	36.9	37.2	35.7	35.0	28.9	23.1	17.3	27.2
Mean	15.9	18.8	23.3	27.6	31.5	36.8	37.9	37.1	34.5	29.1	23.6	17.5	27.8

OUALLEN, ALGERIA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	...	...	...	...	...	...	...	...	...	1.0	T	T	...
1932	4.0	T	0.3	T	0.0	0.0	0.0	6.0	0.0	0.0	T	0.0	10.3
1933	T	T	T	T	T	...	...	...	...	T	0.7	T	...
1934	T	T	T	T	T	T	T	T	0.0	0.0	2.8	T	2.8
1935	T	3.3	T	0.0	T	0.0	4.4	1.2	1.5	0.6	T	T	11.0
1936	T	0.0	T	T	4.6	T	T	T	0.0	T	2.0	T	6.6
1937	T	T	T	T	T	T	1.4	14.4	2.3	T	T	T	18.1
1938	T	T	6.0	T	0.0	T	T	0.0	T	0.3	28.1	T	34.4
1939	T	T	81.0	T	T	T	3.0	7.0	T	T	T	0.0	91.0
1940	T	T	T	T	T	T	T	T	T	24.2	T	T	24.2
Mean	0.4	0.3	9.7	0.0	0.5	0.0	1.1	3.6	0.5	2.6	3.4	0.0	22.1
1941	T	T	T	T	...	...	0.0	T	0.0	T	T	5.5	...
1942	T	T	0.0	T	0.0	7.6	T	T	...	...	...	...	...
1943	T	T	T	0.1	T	T	6.0	4.0	5.0	2.0	T	1.0	18.1
1944	...	...	...	...	...	T	T	0.5	0.6	0.3	0.0	14.3	...
1945	0.0	3.6	2.6	0.0	4.2	0.4	0.0	2.2	4.2	0.0	0.0	T	17.2
1946	6.4	0.4	T	1.8	0.0	0.0	T	0.3	0.0	2.5	T	T	11.4
1947	0.1	T	T	T	T	0.0	0.0	2.3	T	T	0.0	T	2.4
1948	T	T	T	9.8	T	0.4	T	0.0	0.5	0.0	T	2.2	12.9
1949	T	T	3.0	0.0	T	1.2	T	0.3	T	T	0.0	0.0	4.5
1950	9.6	T	T	0.0	0.0	0.0	5.6	10.9	8.2	T	0.0	T	34.3
Mean	1.8	0.4	0.6	1.3	0.5	1.1	1.2	2.1	2.1	0.5	0.0	2.6	14.2

PRESSURE AT SEA LEVEL
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	...	15.1	13.6	12.0	...	...	...	...	...	...	...	...	...
1939	...	...	...	...	...	05.5	04.2	04.4	06.0	07.4	12.2	14.6	...
1940	11.8	12.1	09.4	06.3	03.5	05.1	05.9	05.8	06.1	08.9	10.7	16.7	8.5
1941	12.8	12.4	08.4	06.7	...	...	05.6	03.5	07.5	10.4	10.9	15.1	...
1942	14.5	09.5	09.5	07.3	06.2	05.1	...	...	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	04.0	04.5	04.0	08.2	09.5	11.9	10.7	...
1945	14.7	16.1	14.3	07.9	05.9	05.6	03.9	02.3	08.0	10.5	11.0	15.5	9.6
1946	14.3	14.6	11.1	07.1	06.1	05.9	04.8	04.4	07.1	08.6	10.6	14.8	9.1
1947	15.0	10.4	11.9	11.3	04.7	05.1	03.4	04.5	06.8	10.4	13.1	15.4	9.3
1948	16.4	13.5	13.7	06.1	06.3	04.7	04.6	04.7	...	10.2	15.6	16.2	...
1949	15.2	15.2	09.7	06.8	04.4	05.8	04.7	04.4	07.0	09.1	10.8	13.4	8.9
1950	13.9	16.5	12.3	06.5	06.2	05.5	03.0	04.0	07.2	09.3	12.4	13.0	9.2
Mean	14.6	13.5	11.4	7.5	5.7	5.2	4.3	4.0	7.4	9.8	12.0	14.3	9.1

512743 O - 59 - 9

ENTEBBE, BRITISH EAST AFRICA 518

Latitude 00°03' N., Longitude 32°27' E. H_p: 3,761 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means of 24 hrs., corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	84.5	85.5	85.6	86.0	87.1	86.6	87.0	86.2	85.5	84.4	84.2	...
1948	84.2	84.3	84.8	84.1	85.5	87.2	86.5	86.1	85.5	85.0	84.9	84.6	85.2
1949	83.8	84.4	82.8	85.3	85.5	86.3	86.5	85.7	85.6	85.0	83.9	83.7	84.9
1950	83.1	83.7	83.6	83.7	85.0	86.0	86.1	85.8	86.8	85.6	84.1	84.9	84.9
Mean	83.7	84.2	84.2	84.7	85.5	86.7	86.4	86.2	86.0	85.3	84.3	84.4	85.2

TEMPERATURE
Means of (see notes). h_t: 4.0 ft.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.5	23.5	23.3	22.9	22.3	21.9	21.0	21.3	21.7	22.5	21.3	21.3	22.2
1942	22.1	22.7	22.3	21.7	21.5	21.3	20.5	20.1	21.1	21.8	22.0	21.4	21.5
1943	22.4	22.1	21.9	21.4	21.3	20.3	20.3	20.1	21.1	21.5	22.1	21.7	21.4
1944	22.0	21.9	21.9	21.4	21.2	21.2	20.3	20.6	20.9	21.8	21.4	21.7	21.4
1945	21.9	22.1	22.5	22.3	21.1	21.2	20.2	20.4	20.9	21.5	21.7	21.2	21.4
1946	22.3	23.2	22.8	21.8	21.4	20.6	20.7	20.8	20.9	21.3	21.1	21.3	21.5
1947	21.6	21.3	21.4	21.1	21.7	21.1	20.3	20.1	20.2	21.8	21.9	21.0	21.1
1948	22.1	22.7	22.4	22.3	21.9	20.6	20.5	20.5	20.9	21.2	21.4	21.7	21.5
1949	22.5	22.2	23.0	22.3	21.8	21.4	20.4	20.8	20.8	21.6	22.4	21.5	21.7
1950	22.4	22.6	22.8	21.9	21.6	21.3	20.2	20.1	20.1	20.4	21.7	21.5	21.4
Mean	22.2	22.4	22.4	21.9	21.6	21.1	20.4	20.5	20.9	21.5	21.7	21.4	21.5

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.17	1.64	6.04	12.93	12.58	3.64	1.52	4.12	0.07	5.94	7.11	9.05	66.81
1942	5.26	4.34	9.03	9.55	18.02	3.29	2.63	6.70	2.79	2.31	5.29	2.70	71.91
1943	1.38	3.36	8.15	9.96	8.59	11.45	1.71	4.83	2.96	2.03	2.92	2.54	59.88
1944	3.62	1.03	8.67	15.51	12.55	1.92	3.36	1.10	4.72	3.21	7.92	8.69	72.30
1945	2.69	5.32	8.24	4.79	12.74	2.73	4.23	3.00	2.24	1.75	6.55	2.72	57.00
1946	1.27	0.19	3.98	14.79	11.85	7.70	3.88	1.44	3.97	2.82	3.62	4.82	60.33
1947	9.31	4.64	6.50	8.14	17.82	3.43	2.18	1.07	2.60	4.04	4.62	3.45	67.80
1948	0.68	2.55	4.80	12.51	9.22	1.31	1.65	4.37	2.56	4.84	5.53	5.55	55.57
1949	2.71	3.52	2.55	9.29	5.31	3.66	2.53	3.35	0.96	4.12	2.10	4.35	44.45
1950	5.30	1.14	5.74	15.54	16.51	4.44	3.58	8.67	3.45	1.12	2.11	2.57	70.17
Mean	3.44	2.77	6.37	11.30	12.52	4.36	2.73	3.87	2.63	3.22	4.78	4.64	62.62

KAMPALA, BRITISH EAST AFRICA 519

Latitude 00°20'N., Longitude 32°36' E. H_p: 4,304 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means of 24 hrs., corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	69.4	69.1	69.4	69.7	70.5	72.1	71.7	70.5	69.6	69.6	68.5	69.5	70.0
1942	69.3	67.8	68.8	70.0	70.3	71.0	71.6	70.5	69.7	68.7	68.1	68.8	69.6
1943	67.9	68.5	67.3	69.6	69.9	71.2	71.3	70.2	70.1	69.1	68.0	68.3	69.3
1944	68.7	68.8	68.3	69.5	69.9	70.1	71.3	70.6	69.9	68.6	68.5	67.8	69.3
1955	68.4	67.3	68.7	68.5	69.6	71.0	70.8	70.4	70.8	69.4	68.7	69.3	69.4
1946	68.3	67.6	68.1	69.4	70.5	71.8	70.9	71.1	69.9	68.8	68.4	68.3	69.4
1947	68.4	68.4	69.5	69.6	70.0	71.2	70.8	70.9	70.1	69.5	68.1	68.2	69.6
1948	68.2	68.3	68.5	68.4	69.7	71.3	70.4	70.4	69.6	69.1	69.0	68.9	69.3
1949	67.8	68.2	66.7	69.3	69.4	70.4	70.2	69.4	69.6	68.8	67.7	67.8	68.8
1950	67.1	67.8	67.6	67.7	69.2	70.0	70.3	70.1	...	...	...	...	...
Mean	68.4	68.2	68.3	69.2	69.9	71.0	70.9	70.4	69.9	69.1	68.3	68.5	69.4

TEMPERATURE
Means of 24 hrs. h_t: 4.0 ft.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.3	22.9	22.5	21.9	21.4	20.9	20.8	20.5	21.2	21.9	20.7	20.7	21.5
1942	21.9	22.9	21.6	21.1	20.5	20.9	20.5	19.4	20.8	21.9	21.7	21.4	21.2
1943	23.0	21.8	22.1	20.7	20.6	19.9	19.8	19.6	20.8	21.6	22.1	22.3	21.2
1944	22.3	22.5	21.7	21.1	20.7	20.8	20.2	20.2	20.4	21.4	20.9	21.4	21.1
1945	22.3	22.5	23.0	22.3	20.2	20.3	19.6	19.8	20.3	21.0	20.9	21.8	21.2
1946	23.0	24.3	23.0	21.0	20.5	20.1	20.2	19.3	20.2	20.6	21.1	21.7	21.3
1947	21.4	21.2	21.3	20.7	20.8	20.8	20.1	19.9	20.4	22.1	22.5	21.7	21.1
1948	22.3	22.8	22.1	21.6	21.1	20.0	19.9	19.3	20.2	20.7	21.0	21.6	21.1
1949	23.6	22.4	23.7	21.8	21.3	21.0	20.3	20.2	20.2	20.9	22.8	21.8	21.7
1950	22.4	22.5	22.0	21.2	20.7	20.6	19.5	20.1	20.3	20.8	22.1	21.9	21.2
Mean	22.5	22.6	22.3	21.3	20.8	20.5	20.1	19.8	20.5	21.3	21.6	21.6	21.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.81	3.41	1.50	6.65	6.62	3.70	2.91	3.29	1.80	4.23	8.28	7.63	51.83
1942	1.92	2.48	5.52	4.98	8.65	2.29	0.10	6.25	5.69	3.53	1.79	4.25	47.45
1943	0.75	3.71	2.14	8.50	4.60	4.11	1.60	3.81	2.58	1.63	3.04	3.50	39.97
1944	1.56	0.66	4.25	7.43	6.09	2.41	1.87	5.29	3.41	2.34	8.50	5.16	48.97
1945	2.20	0.96	5.47	1.88	4.89	3.49	2.57	5.92	1.94	2.62	6.38	0.91	39.23
1946	0.53	0.37	2.08	10.21	4.97	1.61	2.25	2.63	5.23	4.27	6.14	2.83	43.12
1947	5.49	2.90	2.95	7.08	5.98	0.90	2.93	3.16	2.36	1.59	1.31	2.67	39.32
1948	2.32	1.30	3.25	7.20	5.16	2.15	0.88	4.19	4.52	6.00	3.52	3.29	43.78
1949	0.21	2.46	1.06	6.07	2.05	2.12	1.24	2.73	6.67	6.11	1.24	4.45	36.41
1950	4.11	1.66	4.98	8.68	7.63	2.35	3.81	2.43	2.91	6.47	2.13	0.97	48.13
Mean	2.09	1.99	3.32	6.87	5.66	2.51	2.02	3.97	3.71	3.88	4.23	3.57	43.82

NAIROBI (KABETE), BRITISH EAST AFRICA 536

Latitude 01° 16' S., Longitude 36° 45' E. H_p: 5,971 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means of 24 hrs., corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.8	20.9	20.9	21.1	21.8	23.5	23.6	22.6	21.9	22.0	20.0	20.8	21.7
1942	21.1	20.5	20.1	21.5	21.9	22.6	23.7	21.8	22.2	21.6	21.1	20.8	21.6
1943	20.0	20.1	19.9	21.6	21.7	23.1	23.3	22.1	22.2	21.6	21.1	21.4	21.5
1944	20.9	20.5	20.1	21.3	21.8	22.2	21.9	22.5	21.7	20.8	20.1	19.9	21.1
1945	20.3	19.2	21.1	20.6	21.0	22.0	22.3	22.0	22.5	21.2	20.7	20.8	21.1
1946	20.5	20.0	...	20.9	22.1	22.8	22.7	22.8	21.8	20.6	19.4	19.9	...
1947	19.7	19.8	20.8	20.7	21.7	22.8	22.1	23.0	22.3	21.9	20.9	20.3	21.3
1948	20.0	20.6	20.3	20.3	21.7	23.1	22.4	22.3	19.2	21.4	21.2	20.6	21.1
1949	20.5	19.9	19.4	20.8	21.0	22.1	21.9	21.4	22.7	21.9	...	20.0	...
1950	19.5	21.1	21.8	21.7	23.1	21.8	22.0	21.4	22.2	20.8	20.0	20.1	21.3
Mean	20.3	20.3	20.5	21.1	21.8	22.6	22.6	22.2	21.9	21.4	20.5	20.5	...

TEMPERATURE
Means of 24 hrs. h_t: 4 ft.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.2	19.7	18.9	18.5	17.8	16.4	15.2	16.0	17.3	18.7	18.1	17.5	17.8
1942	18.6	19.0	18.9	18.3	17.1	16.0	14.7	15.3	16.3	17.5	17.4	17.7	17.2
1943	18.6	19.3	19.1	18.4	17.6	15.8	15.1	15.7	16.2	17.7	17.5	17.0	17.3
1944	18.0	19.8	19.1	18.0	17.7	17.0	15.7	16.0	17.4	18.3	18.0	17.6	17.7
1945	18.1	19.0	18.7	19.0	17.5	16.6	15.3	15.5	16.4	18.6	17.4	17.5	17.5
1946	18.3	19.7	20.1	18.6	17.7	17.0	16.0	15.1	16.3	17.3	17.6	17.9	17.6
1947	18.4	19.6	18.6	18.4	17.1	16.3	16.0	15.2	17.0	18.0	17.1	16.9	17.4
1948	19.0	19.8	19.4	18.8	17.9	16.3	15.7	13.8	17.2	18.3	17.2	17.2	17.5
1949	17.7	18.8	19.6	19.0	17.9	16.5	16.2	15.9	17.2	18.4	18.5	17.8	17.8
1950	18.6	18.7	18.5	17.6	16.9	15.7	15.1	15.7	16.5	18.1	17.9	17.9	17.3
Mean	18.5	19.3	19.1	18.5	17.5	16.4	15.5	15.4	16.8	18.1	17.7	17.5	17.5

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.54	4.13	7.22	14.59	5.86	2.98	0.15	0.58	0.11	0.29	3.54	6.18	47.17
1942	0.92	2.62	10.19	11.55	8.41	1.82	0.66	1.38	0.04	0.92	1.18	3.86	43.55
1943	0.08	2.59	1.20	7.34	1.87	1.27	0.08	1.13	0.22	0.36	2.65	2.58	21.37
1944	0.59	0.01	3.33	6.08	1.84	0.31	0.81	0.63	2.69	2.60	5.34	3.65	17.88
1945	2.27	3.46	2.42	1.80	8.08	2.47	2.04	2.22	1.61	0.09	6.10	1.55	34.11
1946	0.22	0.18	1.00	4.82	4.02	0.32	0.47	3.01	5.02	8.00	2.92	2.16	32.14
1947	3.48	1.04	6.75	12.35	9.69	3.24	1.54	0.17	1.98	0.26	2.37	1.97	44.84
1948	0.00	0.29	3.44	8.72	4.67	3.24	0.10	2.48	0.80	2.34	3.36	7.60	37.04
1949	0.44	1.24	0.56	8.29	2.15	0.25	0.20	1.14	0.67	0.33	3.19	4.21	22.67
1950	1.76	0.50	4.68	8.85	2.64	0.67	0.23	1.88	0.30	2.01	3.73	0.44	27.69
Mean	1.13	1.61	4.08	8.44	4.92	1.66	0.63	1.46	1.34	1.72	3.44	3.42	33.85

TABORA, BRITISH EAST AFRICA 551

Latitude 05°02' S., Longitude 32°49' E. H_p: 4,151 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means of 24 hrs., corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	74.3	73.9	74.1	74.3	75.0	76.6	76.6	75.6	74.3	73.8	73.3	74.6	74.7
1942	74.6	73.0	73.7	75.1	75.5	76.0	77.1	75.3	74.5	73.5	73.3	74.0	74.6
1943	72.9	73.7	72.6	74.4	74.6	76.2	76.5	75.0	74.8	73.4	72.7	73.0	74.1
1944	74.0	73.7	73.3	74.8	75.2	75.6	76.4	75.5	74.4	73.2	73.4	72.9	74.4
1945	73.7	72.7	74.1	74.0	74.5	75.9	75.7	75.2	74.9	73.4	73.0	74.0	74.3
1946	73.2	72.7	73.1	74.1	75.3	76.7	75.7	75.5	74.3	72.9	72.8	73.1	74.1
1947	73.4	73.6	74.6	74.5	75.6	76.6	75.6	76.1	74.9	73.9	72.8	73.2	74.6
1948	73.6	73.6	73.9	73.7	74.9	76.4	75.7	75.2	74.2	73.4	73.3	73.4	74.3
1949	73.1	73.4	72.2	74.4	74.4	75.6	75.3	74.2	74.2	73.2	72.1	72.3	73.7
1950	72.2	73.2	73.0	73.0	74.6	75.5	75.5	74.9	74.8	73.5	72.5	73.5	73.9
Mean	73.5	73.4	73.5	74.2	75.0	76.1	76.0	75.3	74.5	73.4	72.9	73.4	74.3

TEMPERATURE
Means of 24 hrs. h_t: 4.0 ft.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.5	23.4	22.7	22.9	22.6	23.0	22.5	23.2	25.4	26.7	22.3	21.1	23.1
1942	21.8	23.0	21.2	21.4	21.3	21.1	20.3	21.9	24.1	25.0	23.5	21.4	22.2
1943	22.6	21.2	22.1	22.0	21.8	20.9	20.8	22.4	23.9	25.3	25.1	24.1	22.7
1944	22.0	22.1	21.9	21.1	21.7	21.9	21.6	22.9	24.5	25.2	22.9	22.3	22.5
1945	21.7	21.7	22.6	22.1	21.5	21.1	21.5	22.9	24.6	25.8	24.8	21.3	22.6
1946	22.5	23.4	22.8	21.7	21.9	21.5	21.9	23.0	24.6	25.9	23.4	21.9	22.9
1947	21.3	21.5	21.7	21.4	21.0	20.7	21.6	22.2	24.4	25.6	24.7	22.2	22.4
1948	21.4	22.6	21.5	22.4	22.6	22.1	22.3	23.2	24.6	25.5	25.2	22.9	23.0
1949	23.6	22.2	24.0	22.7	23.3	22.8	22.7	23.7	24.9	25.9	26.4	22.7	23.7
1950	21.9	21.6	21.6	22.0	21.8	21.5	21.6	22.8	24.1	24.3	24.5	22.2	22.5
Mean	22.0	22.3	22.2	22.0	21.9	21.7	21.7	22.8	24.5	25.5	24.3	22.2	22.8

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.42	3.16	3.46	4.59	3.11	0.00	0.00	0.15	0.00	0.00	6.51	13.13	37.53
1942	7.32	2.93	12.65	5.97	0.08	0.00	0.00	0.22	0.00	0.75	2.92	8.47	41.31
1943	3.19	5.80	4.83	7.74	4.14	0.65	0.00	0.12	0.00	0.00	2.42	5.89	34.78
1944	4.07	3.80	8.90	3.28	0.06	0.00	0.00	0.00	0.92	1.83	8.09	6.50	37.45
1945	7.34	4.96	3.68	5.88	4.81	0.00	0.00	0.01	0.03	0.40	1.31	11.18	39.60
1946	4.88	3.28	3.21	10.34	0.75	0.00	0.00	0.00	0.00	0.18	6.85	7.23	36.72
1947	4.48	5.32	7.89	10.17	0.13	1.52	0.00	0.00	0.00	0.07	1.98	6.94	38.50
1948	7.05	3.36	8.10	2.35	0.45	0.00	0.00	0.00	0.36	0.57	2.00	3.96	28.20
1949	1.88	2.96	2.69	4.45	0.41	0.00	0.00	0.00	0.00	0.27	1.17	5.91	19.74
1950	4.21	5.59	8.38	2.05	1.50	0.00	0.00	0.00	0.02	1.98	1.19	9.26	34.18
Mean	4.78	4.12	6.38	5.68	1.54	0.22	0.00	0.05	0.13	0.61	3.44	7.85	34.80

ZANZIBAR, BRITISH EAST AFRICA 552

Latitude 06° 15' S., Longitude 39° 13' E. H_p: 61 ft.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means of (see notes), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	8.0	8.9	8.3	9.4	11.1	14.4	15.5	14.3	13.1	12.0	8.1	9.1	11.0
1942	8.6	7.8	7.0	10.0	11.6	13.5	15.9	13.9	13.9	12.2	10.3	9.0	11.1
1943	7.5	8.3	7.9	10.4	11.1	14.2	15.6	14.3	14.6	12.9	10.7	9.2	11.4
1944	8.9	7.9	7.8	9.7	11.5	13.0	14.9	14.4	12.4	10.6	8.1	7.1	10.5
1945	7.5	6.1	9.1	9.0	10.3	13.0	13.7	13.3	13.8	11.3	9.1	8.3	10.4
1946	8.2	7.3	7.1	8.9	11.5	13.9	14.0	14.0	13.1	10.5	8.1	7.2	10.3
1947	6.6	7.0	7.8	8.8	11.3	13.7	13.7	15.3	14.1	13.2	10.3	8.8	10.9
1948	8.3	9.3	8.5	9.5	11.5	14.7	14.7	14.7	13.3	11.9	10.6	8.5	11.3
1949	9.1	8.1	7.8	9.9	11.4	14.1	14.4	13.9	13.9	12.7	9.9	8.2	11.1
1950	7.1	8.1	8.4	8.8	11.9	14.0	14.8	14.2	14.9	11.9	9.5	9.1	11.1
Mean	8.0	7.9	8.0	9.4	11.3	13.9	14.7	14.2	13.7	11.9	9.5	8.5	10.9

TEMPERATURE
Means of 24 hrs. h_t: 4.0 ft.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.5	28.2	29.0	27.6	26.9	25.7	25.2	25.2	25.5	26.2	27.4	27.2	26.8
1942	27.8	28.4	28.2	27.1	26.1	25.6	24.6	24.3	24.7	25.7	26.2	27.0	26.3
1943	27.9	27.4	27.3	26.8	26.1	25.4	23.6	24.6	24.6	25.6	26.6	28.1	26.2
1944	27.3	27.6	27.5	26.7	25.8	24.9	24.2	24.1	24.7	25.5	26.7	27.0	26.0
1945	27.2	27.6	27.1	27.4	25.6	25.0	24.5	24.7	24.8	25.2	26.4	27.1	26.1
1946	27.4	27.6	28.2	27.6	26.1	25.8	25.0	25.1	25.0	25.7	26.6	27.4	26.5
1947	28.1	27.8	27.9	26.6	25.7	25.6	24.8	24.5	25.0	25.2	26.1	26.5	26.1
1948	27.0	27.3	27.5	26.4	26.5	25.5	24.7	24.4	25.1	25.9	26.3	26.6	26.1
1949	26.8	27.5	28.2	27.5	26.9	25.9	25.3	25.2	25.6	26.1	27.4	27.5	26.7
1950	27.8	28.1	27.8	27.2	26.1	25.6	24.8	24.9	25.1	25.9	27.1	27.0	26.5
Mean	27.5	27.8	27.9	27.1	26.2	25.5	24.7	24.7	25.0	25.7	26.7	27.1	26.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.94	1.79	3.46	12.36	8.20	1.68	0.30	1.09	2.12	3.34	4.59	6.59	46.46
1942	2.91	1.96	8.38	11.80	11.31	1.46	0.62	1.55	0.13	0.45	8.62	3.41	52.60
1943	0.86	2.81	5.70	9.19	13.92	2.28	2.31	0.43	1.11	0.29	4.66	2.21	45.77
1944	5.99	1.33	3.99	17.23	4.04	2.80	1.79	0.33	2.30	3.11	7.10	5.40	55.41
1945	3.08	1.70	12.62	8.97	9.16	0.17	0.80	0.18	2.57	3.13	4.54	3.28	50.20
1946	0.23	0.09	1.21	9.20	14.67	0.01	0.23	1.21	3.72	4.25	6.90	3.82	45.54
1947	2.09	0.90	6.45	19.35	11.23	1.85	0.10	1.47	2.27	4.40	9.23	4.33	63.67
1948	2.42	4.22	6.05	14.03	10.79	3.97	1.92	3.09	0.42	3.60	7.14	11.90	69.55
1949	2.07	0.49	2.15	4.82	4.21	1.30	4.26	0.44	0.90	2.02	3.34	5.96	31.96
1950	1.06	1.61	8.11	10.10	7.10	0.41	1.11	1.72	1.67	0.99	4.31	5.36	43.55
Mean	2.17	1.69	5.81	11.71	9.46	1.59	1.34	1.15	1.72	2.56	6.04	5.23	50.47

CALABAR, BRITISH WEST AFRICAN TERRITORIES 513

Latitude 04°58' N., Longitude 08°21' E. H_p: 206 ft., Sept. 22, 1948 to Dec. 1950.
Notes on Page 5.

PRESSURE AT STATION LEVEL
Means of 0600, 0°meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	...	...	05.7	05.1	03.3	03.0	...
1947	03.3	02.9	03.5	03.7	03.8	05.6	06.7	06.6	06.1	04.9	03.5	03.6	04.5
1948	03.5	03.4	03.4	03.2	04.3	06.8	06.8	06.8	06.1	05.4	04.6	03.8	04.8
1949	03.2	03.4	02.2	03.7	04.0	05.6	06.3	06.0	06.0	05.0	03.3	02.6	04.3
1950	02.3	02.9	02.2	01.9	03.3	05.1	06.5	05.7	06.2	04.9	02.8	02.8	03.9

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 3.3 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	81.0	80.0	80.5	80.1	80.3	78.9	78.4	78.5	78.2	79.9	80.1	80.1	79.7
1910	79.5	81.1	81.7	80.1	80.1	80.0	79.5	79.0	79.1	79.0	80.6	80.9	80.1
1911	80.3	82.7	81.1	82.1	78.7	75.8	77.2	76.5	79.2	79.5	79.5	82.3	79.6
1912	81.7	83.1	84.3	84.3	84.7	83.0	78.3	78.3	74.3	74.7	...	81.3	...
1913	83.1	81.7	83.1	82.7	82.7	83.6	81.1	81.9	81.5	81.7	82.9	81.1	82.3
1914	82.5	82.9	83.1	82.0	79.5	85.0	81.1	80.5	80.1	77.5	79.5	79.5	81.1
1915	77.7	81.1	81.0	81.3	80.4	79.3	78.4	77.7	78.8	77.1	78.9	...	...
1916	...	81.1	79.3	...	79.1	78.9	77.1	77.2	77.5	77.8	78.0	79.1	...
1917	79.2	79.8	82.2	80.6	80.5	79.1	78.1	76.9	77.6	78.3	79.1	79.8	79.3
1918	78.3	77.8	77.9	79.3	78.3	76.6	76.0	79.1	77.1	...	...	...	...
1919	81.3	82.2	...	81.9	80.7	79.1	77.2	77.1	77.1	78.3	79.0	79.1	...
1920	79.1	79.8	82.1	80.9	80.1	79.1	77.6	73.3	71.9	76.3	77.5	76.7	...
Mean	80.4	81.2	81.6	81.7	80.5	80.0	78.2	77.9	77.5	77.9	79.3	79.9	79.7
1921	80.0	...	...	...	...	78.8	77.5	76.7	77.2	77.5	78.7	78.7	...
1922	78.6	81.7	...	79.1	79.7	77.8	76.6	76.3	78.3	77.3	78.9	78.0	...
1923	79.3	79.8	79.5	80.0	79.5	78.3	75.8	76.4	77.0	78.9	79.2	78.9	78.6
1924	79.1	82.0	82.5	81.6	80.8	80.3	77.7	78.1	77.3	77.6	79.5	77.7	79.5
1925	77.0	...	76.9	79.3	78.3	76.5	...	...	...	...	...	...	...
1926	72.4	73.5	74.1	76.6	76.0	76.2	78.7	77.8	80.9	80.5	85.3	80.5	77.7
1927	80.8	80.4	80.7	80.3	80.5	79.4	79.3	76.5	74.6	80.7	79.5	79.7	79.4
1928	76.2	81.5	78.7	79.7	81.4	79.7	76.9	76.0	75.2	76.0	76.7	75.3	77.8
1929	77.1	80.1	...	...	80.4	78.0	77.4	78.5	77.8	77.4	78.9	70.5	...
1930	75.6	82.7	80.5	79.4	80.3	79.5	80.2	78.2	79.6	79.9	78.9	78.4	79.4
Mean	77.6	80.2	79.0	79.5	79.7	78.5	77.8	77.2	77.5	78.4	79.5	77.5	78.5
1931	75.3	76.1	...	77.4	76.6	...	...	77.3	77.0	77.0	79.4	80.8	...
1932	...	81.3	80.7	81.8	80.9	79.1	77.2	76.4	77.2	79.1	...	...	...
1933	80.7	82.0	81.6	81.3	80.8	79.7	...	76.9	77.5	78.2	77.9	77.4	...
1934	74.5	78.7	79.3	77.6	77.5	76.5	74.9	75.1	76.1	76.3	76.7	75.3	76.5
1935	76.9	77.4	78.3	77.6	76.5	74.7	73.8	75.1	75.7	80.9	79.9	75.6	76.9
1936	78.7	...	81.5	77.1	...	...	78.1	77.3	77.4	78.9	80.5	78.9	...
1937	79.1	78.1	77.6	77.5	77.5	72.2	75.4	76.3	...	...	...	...	...
1938	...	...	...	...	...	...	...	77.0	76.7	78.3	79.6	80.3	...
1939	78.4	79.5	80.3	80.9	81.1	79.2	77.3	76.1	77.3	78.1	79.1	80.7	79.9
1940	80.3	81.5	83.1	81.9	81.5	79.3	76.7	76.9	77.5	78.5	79.9	79.7	79.7
Mean	78.5	79.3	80.3	79.2	79.0	77.2	76.2	76.4	76.9	78.4	79.1	78.6	78.2

CALABAR, BRITISH WEST AFRICAN TERRITORIES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	81.1	82.1	82.3	82.0	81.5	79.7	77.3	77.7	78.6	79.1	80.0	80.7	80.2
1942	80.9	82.1	82.4	81.5	79.9	78.8	76.3	76.8	77.9	79.3	79.9	79.3	79.6
1943	79.3	81.1	81.4	81.1	80.6	77.5	76.1	76.3	78.0	78.9	79.3	80.9	79.2
1944	78.7	81.1	80.6	81.1	80.7	79.8	77.8	77.4	78.3	78.9	80.3	81.1	79.6
1945	80.3	80.9	83.0	81.5	...	78.8	77.2	77.9	77.7	78.8	79.7	79.0	79.5
1946	80.7	82.0	82.3	81.9	80.3	78.7	76.3	77.2	78.1	78.1	79.1	80.1	79.6
1947	80.3	81.1	82.1	81.4	80.6	79.7	77.4	77.2	78.5	79.0	79.7	79.3	79.7
1948	79.7	81.6	82.3	81.1	81.1	78.9	76.7	76.3	76.3	78.3	78.9	79.9	79.3
1949	80.7	81.3	82.1	81.3	80.7	78.3	78.0	76.6	77.6	78.5	79.8	80.2	79.6
1950	79.1	79.6	81.5	81.4	80.3	79.0	76.4	76.8	76.8	77.9	79.3	80.5	79.1
Mean	80.1	81.3	82.0	81.4	80.6	78.9	77.0	77.0	77.8	78.7	79.6	80.1	79.5

TOTAL PRECIPITATION

Units: Inches. h_r: 1.8 ft., 1906-July 1938; 1.0 ft., Aug. 1938-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.76	5.40	10.79	6.16	17.41	20.65	26.32	13.61	17.47	13.60	6.30	0.03	138.50
1942	1.95	6.17	10.14	9.96	18.31	18.78	18.46	6.64	13.53	10.01	10.31	0.44	124.70
1943	2.05	2.51	7.00	11.58	15.81	18.83	26.18	11.93	14.19	4.90	5.37	1.18	121.53
1944	0.37	3.67	4.15	5.93	17.14	15.13	16.71	17.64	12.51	8.37	3.23	2.51	107.36
1945	4.33	T	9.19	7.46	5.86	16.25	21.55	4.44	18.73	13.54	5.16	1.20	107.71
1946	0.62	2.75	3.17	12.03	9.42	11.91	11.27	9.52	10.63	14.36	7.85	3.35	96.88
1947	2.25	7.36	4.17	5.83	10.95	19.94	11.36	13.89	11.53	12.47	7.10	4.14	110.99
1948	1.70	2.87	4.57	16.39	8.34	12.43	13.05	9.83	12.49	9.24	3.10	0.13	94.14
1949	0.05	0.39	5.31	20.46	11.19	13.01	13.34	15.09	22.20	6.25	9.23	0.02	116.54
1950	1.69	6.90	4.23	10.40	11.02	11.44	14.87	7.40	21.01	15.95	6.85	0.29	112.05
Mean	1.58	3.80	6.27	10.62	12.55	15.84	17.31	11.00	15.43	10.87	6.45	1.33	113.04

PRESSURE AT SEA LEVEL

Means of 06 (1946-1950), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	...	...	13.1	12.3	10.5	10.1	...
1947	10.3	10.1	10.6	10.9	10.9	12.9	13.9	13.9	13.4	12.1	10.6	10.7	11.7
1948	10.8	10.6	10.5	10.2	11.6	14.0	14.2	14.0	13.4	12.8	11.9	11.1	12.1
1949	10.5	10.7	09.5	11.0	11.3	13.0	13.7	13.4	13.4	12.4	10.6	09.9	11.6
1950	09.6	10.2	09.5	09.2	10.6	12.4	13.9	13.1	13.6	12.2	10.1	10.1	11.2

FREETOWN, BRITISH WEST AFRICAN TERRITORIES 487

Latitude 08°37' N., Longitude 13°12' W. Sept. 1947-Dec. 1950. H_p: 86.5 ft., Sept. 1947-1950.

Notes on Page 6.

PRESSURE AT STATION LEVEL

Means of (see notes), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.

Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	07.9	07.8	07.9	07.7	09.0	10.9	10.9	10.9	09.9	09.7	09.1	08.2	09.2
1949	07.9	08.1	07.1	08.7	08.9	10.3	10.7	10.5	10.3	09.7	08.3	07.5	09.0
1950	07.4	08.1	07.6	07.3	08.3	09.9	11.0	10.1	10.7	09.7	07.9	07.8	08.8

TEMPERATURE

Means of 1/2 (Max. + Min.). h_t: 4.5 ft.

Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	79.7	81.1	81.4	81.6	79.9	77.8	75.9	75.5	76.1	78.1	78.7	80.1	78.8
1932	79.0	81.0	81.5	81.1	80.5	78.9	76.7	76.7	77.5	79.3	80.1	79.9	79.4
1933	80.9	80.5	82.8	83.1	82.9	78.7	76.3	73.9	75.3	76.7	75.7	76.6	78.6
1934	76.9	77.3	77.2	77.9	79.1	79.5	78.3	77.3	78.9	78.7	80.3	79.9	78.4
1935	79.5	80.4	79.6	81.3	80.8	78.6	76.8	76.6	77.5	78.6	79.1	79.5	79.0
1936	79.9	80.9	81.9	81.1	80.1	77.9	75.9	76.7	78.1	79.4	80.1	80.9	79.4
1937	81.1	82.9	82.1	82.7	80.9	79.8	77.1	76.5	77.5	78.6	79.8	80.8	80.0
1938	80.3	81.5	81.5	82.1	80.4	78.8	77.1	75.3	77.3	79.7	80.3	81.2	79.6
1939	80.7	80.5	81.5	80.9	80.7	80.1	79.3	78.3	78.1	78.1	79.2	79.7	79.8
1940	79.7	79.4	81.3	83.0	83.1	80.7	78.7	78.1	79.5	79.3	79.9	79.9	80.2
Mean	79.8	80.6	81.1	81.5	80.8	79.1	77.2	76.5	77.6	78.7	79.3	79.9	79.3
1941	79.5	80.1	81.3	82.0	82.3	80.3	79.4	78.6	79.2	81.1	81.1	81.0	80.5
1942	81.0	80.1	81.5	82.1	81.3	81.1	78.4	77.7	79.9	80.5	81.2	80.3	80.4
1943	80.7	81.9	81.8	82.1	81.7	80.2	78.4	77.7	78.3	79.6	81.1	80.1	80.3
1944	80.5	80.9	81.9	81.9	82.8	81.7	79.7	78.1	79.4	79.9	80.9	81.3	80.8
1945	82.2	82.1	82.7	83.1	82.9	80.9	78.5	77.6	78.9	79.5	80.9	80.7	80.8
1946	80.4	80.7	81.8	82.7	81.7	80.7	78.0	77.8	78.5	78.7	80.9	80.7	80.2
1947	79.7	81.3	80.5	81.3	81.0	79.7	78.4	77.1	78.9	79.3	80.5	79.1	79.7
1948	78.6	80.4	81.1	81.3	80.0	78.4	77.9	76.5	77.6	78.6	79.5	80.7	79.2
1949	79.6	81.1	81.3	81.6	80.9	79.7	78.1	77.7	77.7	77.3	78.9	78.3	79.3
1950	78.5	81.4	81.9	82.9	81.5	81.0	77.5	77.7	77.9	78.1	79.1	80.6	79.8
Mean	80.1	81.0	81.6	82.1	81.6	80.4	78.4	77.7	78.6	79.3	80.4	80.3	80.1

FREETOWN, BRITISH WEST AFRICAN TERRITORIES--Con.

TOTAL PRECIPITATION

Units: Inches. h_r: 1.25 ft., 1931-1940; 1.0 ft., 1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	1.62	0.03	1.82	1.94	10.21	13.20	40.65	33.65	27.27	10.28	5.05	1.56	147.28
1932	1.05	3.74	1.29	8.71	7.62	20.56	31.99	16.06	23.84	8.23	6.67	2.54	132.30
1933	0.00	0.57	0.21	3.72	3.65	30.01	31.76	37.45	15.63	7.78	13.12	1.23	145.13
1934	0.00	0.07	0.06	2.09	2.64	17.95	53.38	47.63	31.85	12.67	4.35	0.27	172.96
1935	0.80	0.00	0.00	0.82	10.83	32.86	41.20	52.65	34.38	16.46	7.70	1.35	199.05
1936	0.00	0.02	1.03	6.81	17.87	18.28	25.03	27.45	26.43	10.09	10.91	0.48	144.40
1937	0.00	0.01	6.01	2.18	8.09	10.66	45.38	39.77	25.08	7.60	2.95	2.14	149.87
1948	0.00	0.00	0.09	0.77	9.58	13.33	28.91	33.11	24.88	12.83	5.10	0.02	128.62
1939	1.22	0.22	0.02	1.59	8.94	13.95	25.78	25.70	24.86	18.00	3.26	0.92	124.46
1940	0.00	T	T	1.51	4.48	11.08	29.21	38.57	15.12	12.39	6.41	3.71	122.48
Mean	0.47	0.47	1.05	3.01	8.39	18.19	35.33	35.20	24.93	11.63	6.55	1.42	146.65
1941	1.77	0.00	T	0.11	3.05	23.63	35.04	44.33	18.26	7.22	6.57	1.51	141.59
1942	0.03	T	0.01	1.93	5.99	9.14	41.70	35.95	18.94	11.17	5.13	2.69	132.68
1943	0.01	0.24	0.02	1.87	8.84	11.19	37.85	40.23	32.51	7.30	5.33	3.50	148.89
1944	0.00	T	0.11	4.78	3.50	10.29	32.94	30.83	28.55	11.16	6.68	0.54	129.38
1945	T	0.11	1.56	4.29	2.72	11.74	49.52	43.50	28.84	7.78	6.64	0.09	156.79
1946	T	0.00	0.20	0.70	6.05	8.50	42.10	27.44	21.55	17.29	5.14	3.69	132.66
1947	0.00	0.10	3.50	3.12	4.23	13.31	35.68	43.85	30.01	14.38	0.75	2.53	151.46
1948	0.00	T	0.28	2.32	7.70	19.39	33.74	40.18	23.36	6.65	3.93	0.06	137.61
1949	0.00	0.00	0.01	3.46	8.86	11.22	34.69	34.98	14.15	9.80	4.70	1.43	123.30
1950	T	T	0.41	2.08	7.70	5.04	32.89	18.05	39.56	12.95	8.80	0.04	127.52
Mean	0.18	0.05	0.61	2.47	5.86	12.35	37.62	35.93	25.57	10.57	5.37	1.61	138.19

PRESSURE AT SEA LEVEL

Means of (see notes), 0° meridian time.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	12.1	11.0	12.3	11.7	12.7	15.1	14.3	15.4	13.5	14.1	12.3	12.5	13.1
1932	12.7	12.4	12.5	12.0	12.7	13.5	14.7	15.1	15.2	13.5	13.1	12.7	13.4
1933	12.8	12.5	11.9	11.5	13.1	13.9	15.1	15.5	14.7	13.5	12.2	12.7	13.3
1934	12.3	12.6	11.6	12.1	12.3	12.7	13.7	14.3	13.9	14.1	13.5	13.9	13.1
1935	13.3	13.3	12.6	12.6	13.5	14.2	15.3	15.1	14.5	14.1	14.4	14.1	13.9
1936	13.7	13.3	11.5	11.7	11.6	13.8	14.7	13.7	13.2	12.7	11.5	11.2	12.8
1937	10.5	11.0	10.1	11.1	11.5	12.8	13.9	13.2	13.2	12.5	11.8	10.1	11.8
1938	10.0	10.8	10.1	10.5	11.6	13.5	13.9	13.1	13.0	12.3	11.7	10.6	11.8
1939	11.2	11.2	10.6	11.6	11.7	13.0	14.2	13.5	13.3	11.5	11.3	12.3	12.1
1940	11.1	11.0	10.3	10.5	10.6	13.1	14.4	13.5	12.2	11.9	10.7	11.3	11.7
Mean	12.0	11.9	11.3	11.5	12.1	13.6	14.4	14.2	13.7	13.0	12.3	12.1	12.7
1941	11.5	11.0	10.8	10.5	11.6	13.9	14.1	12.7	11.7	11.9	10.5	10.9	11.8
1942	11.3	09.2	10.2	11.1	11.5	13.1	14.5	13.3	12.0	11.2	09.7	10.7	11.5
1943	10.7	10.3	09.3	11.1	11.7	13.1	14.7	13.1	12.3	11.3	10.3	10.1	11.5
1944	10.9	10.9	10.3	10.7	10.7	11.9	13.5	13.1	12.3	10.6	09.7	08.3	11.1
1945	09.9	08.8	09.9	09.5	11.1	12.5	13.3	12.8	12.9	11.5	10.3	10.7	11.1
1946	10.0	09.5	09.9	10.3	11.9	14.2	14.1	13.9	12.3	11.5	10.3	10.1	11.6
1947	10.3	10.1	11.0	11.1	11.3	12.9	13.7	13.3	12.9	11.9	10.7	10.5	11.6
1948	11.0	10.8	10.9	10.7	11.9	13.9	13.9	13.9	12.9	12.7	12.6	11.3	12.2
1949	10.9	11.1	10.1	11.7	11.9	13.3	13.7	13.5	13.3	12.7	11.3	10.5	12.0
1950	10.5	11.1	10.6	10.3	11.3	12.9	14.0	13.7	13.7	12.7	10.9	10.9	11.9
Mean	10.7	10.3	10.3	10.7	11.5	13.2	14.0	13.3	12.6	11.8	10.6	10.4	11.6

KANO, BRITISH WEST AFRICAN TERRITORIES 457

Latitude 12°02' N., Longitude 08°32' E. H_p: 1,561 ft.
Notes on Page 6.

PRESSURE AT STATION LEVEL
Means of 1/8 (03 + 06 + 09 + 12 + 15 + 18 + 21 + 24), 1944-1950, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	58.4	58.3	55.8	57.2	59.2	58.0	57.9	57.5	57.7	56.5	58.1	...
1932	59.7	57.6	55.9	55.1	56.2	58.6	58.4	57.7	57.7	56.9	57.7	58.6	57.5
1933	57.7	56.4	55.5	54.3	57.3	57.5	58.3	58.3	58.1	57.6	55.7	57.9	57.1
1934	60.0	58.7	55.1	55.3	55.5	57.5	58.2	58.1	58.1	57.3	57.5	59.9	57.6
1935	58.3	58.2	55.5	55.7	55.4	57.7	58.7	57.7	57.9	57.2	58.2	58.7	57.4
1936	59.6	57.5	56.1	56.3	56.1	58.2	59.7	58.5	59.3	58.4	58.4	59.7	58.2
1937	60.8	59.6	56.9	57.1	57.1	58.7	59.1	58.7	59.1	58.4	59.3	58.9	58.6
1938	59.3	59.1	57.5	...	...	...	...	...	...	...	...	...	...
1939	...	...	...	...	...	...	...	...	...	...	...	...	...
1940	...	...	...	...	...	66.0	66.7	66.4	58.8	58.1	58.9	60.3	...
Mean	59.3	58.2	56.4	55.7	56.4	59.2	59.6	59.2	58.3	57.7	57.8	59.0	58.1
1941	59.9	59.0	57.0	...	...	59.5	62.1	58.7	59.1	58.6	58.5	60.5	...
1942	60.1	57.0	57.7	56.9	57.8	58.3	59.5	59.3	58.8	57.9	57.7	58.8	58.3
1943	59.6	58.7	56.5	57.1	58.3	58.8	59.9	59.1	58.9	57.8	57.3	59.0	58.4
1944	61.1	59.3	56.5	56.5	56.7	56.7	57.2	58.7	58.7	56.9	57.9	56.8	57.8
1945	58.9	59.0	58.8	56.2	56.1	58.1	58.3	58.4	58.9	58.3	58.0	60.4	58.3
1946	57.8	58.3	56.5	56.1	55.9	58.7	58.9	59.0	58.3	57.5	58.5	58.3	57.8
1947	59.0	56.5	57.9	55.9	55.6	58.1	58.4	58.3	58.2	58.0	58.1	58.1	57.7
1948	59.1	58.7	58.2	55.1	56.3	58.7	58.7	58.7	58.5	58.5	59.2	59.9	58.3
1949	56.8	59.1	55.5	56.4	55.7	57.7	58.3	58.2	58.2	57.4	57.5	58.6	57.5
1950	57.3	59.2	56.9	54.5	55.6	56.9	58.2	58.1	59.1	58.0	57.9	58.5	57.5
Mean	59.0	58.5	57.2	56.1	56.5	58.2	59.0	58.7	58.7	57.9	58.1	58.9	58.1

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.-4.3 ft., Nov. 1940-1950.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	63.5	65.0	73.5	84.5	88.0	76.5	77.0	76.0	76.5	76.5	77.0	75.5	75.8
1906	70.0	76.0	81.0	85.0	85.0	82.5	76.5	79.0	80.1	82.0	71.0	70.0	78.2
1907	65.0	73.0	78.0	86.0	85.5	80.5	79.0	76.5	81.0	82.5	73.0	68.0	77.3
1908	69.4	73.1	81.1	88.9	89.3	84.7	79.5	77.5	80.1	80.7	75.0	70.1	79.1
1909	68.3	76.2	85.7	87.5	87.9	81.9	79.5	76.9	80.3	81.2	77.1	72.3	79.6
1910	69.5	73.5	79.5	88.1	89.7	85.5	79.7	78.3	80.7	79.3	73.5	71.4	79.1
Mean	67.6	72.8	79.8	87.7	87.6	81.9	78.5	77.4	79.8	80.4	74.4	71.2	78.2
1911	74.5	73.5	84.0	89.0	84.8	81.5	80.0	78.0	81.0	80.5	75.5	70.5	79.4
1912	68.5	70.0	77.3	86.7	87.3	84.5	79.4	76.7	79.1	79.1	75.3	66.7	77.6
1913	70.3	74.9	77.3	88.5	90.2	87.9	81.4	81.3	81.7	83.4	74.9	70.9	80.2
1914	74.0	75.1	81.7	87.3	90.7	86.5	81.7	78.2	81.6	82.6	80.2	69.9	80.8
1915	70.2	74.2	84.0	92.2	90.3	84.0	80.2	79.6	80.9	80.8	76.3	70.1	80.2
1916	69.1	74.1	87.3	88.6	87.3	82.4	79.2	76.5	78.7	77.6	77.7	71.1	79.1
1917	75.7	79.3	87.5	86.4	86.4	84.3	80.1	78.7	79.4	78.1	76.7	71.1	80.3
1918	64.6	72.1	82.6	86.3	87.1	80.9	78.9	76.3	79.1	79.7	75.3	66.6	77.5
1919	70.5	73.7	82.4	87.5	85.1	83.5	77.8	77.8	78.6	80.2	72.2	66.9	78.0
1920	65.9	69.1	74.1	86.3	82.5	81.3	77.4	(74.8)	(77.4)	(80.4)	(79.0)	69.1	76.4
Mean	70.3	73.6	81.8	87.9	87.2	83.7	79.6	77.8	79.8	80.2	76.3	69.3	79.0

KANO, BRITISH WEST AFRICAN TERRITORIES—Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	(66.1)	(75.0)	78.9	89.3	87.3	83.5	80.5	77.7	79.9	79.9	79.0	74.6	79.3
1922	70.6	76.7	80.8	89.5	89.0	87.0	79.5	77.1	80.1	80.3	79.1	71.7	80.1
1923	73.3	73.3	80.1	89.1	87.4	83.7	80.3	77.9	80.3	80.1	80.1	71.5	79.8
1924	69.5	79.9	85.4	90.7	89.3	83.9	78.7	77.3	78.7	80.9	75.7	71.7	80.1
1925	63.9	72.5	85.7	88.3	88.3	83.3	79.5	77.1	80.1	81.3	78.9	70.3	79.1
1926	69.1	74.3	81.6	87.7	89.1	84.3	79.7	81.3	83.2	80.9	77.5	72.3	80.1
1927	70.1	75.9	80.7	88.4	89.3	83.7	80.0	79.5	80.5	83.6	79.1	77.1	80.7
1928	76.5	75.3	87.3	89.3	86.8	82.7	80.0	78.7	80.9	82.0	77.5	72.1	80.8
1929	70.5	77.7	83.9	89.2	88.8	81.5	79.5	76.5	81.6	80.9	78.3	68.7	79.8
1930	70.3	78.3	84.7	89.1	87.3	83.3	80.3	78.7	81.0	81.5	76.9	75.9	80.6
Mean	70.0	75.9	82.9	89.1	88.3	83.7	79.8	78.2	80.6	81.1	78.2	72.6	80.0
1931	76.5	79.5	85.1	90.6	89.4	83.4	79.6	79.5	78.9	80.3	78.0	74.5	81.3
1932	69.5	75.9	85.6	88.7	88.0	83.9	78.9	78.4	79.5	81.0	76.7	71.0	79.8
1933	75.0	77.7	84.0	89.9	86.6	81.7	80.2	77.9	79.7	78.7	80.8	75.3	80.6
1934	69.2	72.7	83.5	88.3	87.1	82.9	79.5	78.8	79.7	82.9	77.7	72.8	79.6
1935	73.7	76.5	85.1	87.9	89.3	82.7	79.9	77.3	80.3	82.5	77.5	72.4	80.4
1936	68.7	77.1	85.4	86.9	86.6	81.4	78.9	77.7	78.9	80.9	78.7	71.3	79.4
1937	66.4	72.1	80.3	85.3	87.1	84.8	78.5	78.1	79.0	80.5	74.6	71.7	78.2
1938	70.1	74.1	79.1	87.1	87.5	84.1	78.2	77.7	77.7	78.7	77.3	74.2	78.8
1939	68.1	73.3	80.9	88.1	85.5	82.5	80.1	76.7	78.1	79.7	74.5	72.7	78.4
1940	72.5	73.2	79.3	86.3	87.7	82.0	78.1	76.9	79.5	82.1	74.3	70.1	78.5
Mean	71.0	75.2	82.8	87.9	87.5	82.9	79.2	77.9	79.1	80.7	77.0	72.6	79.5
1941	72.5	74.0	83.2	90.4	85.5	82.9	78.8	78.2	79.1	79.9	76.1	71.6	79.3
1942	72.9	78.0	81.9	88.1	85.9	85.1	80.3	76.6	81.0	82.5	78.3	74.0	80.4
1943	71.9	76.1	81.6	86.4	86.5	86.2	79.7	76.9	78.8	82.0	80.1	74.1	80.0
1944	68.1	74.3	83.1	87.0	87.3	85.4	81.3	77.9	79.7	82.1	77.1	74.3	79.8
1945	73.5	70.9	78.4	85.7	84.8	83.9	79.0	76.3	78.5	79.5	75.9	68.5	77.9
1946	71.1	72.9	80.7	86.4	88.3	82.4	78.3	76.7	78.2	80.1	76.9	71.1	78.5
1947	69.5	79.4	80.1	87.2	87.8	83.3	79.7	78.7	78.4	80.1	75.4	72.3	79.3
1948	70.1	74.7	79.1	87.6	87.5	81.9	79.1	77.3	79.1	78.5	74.5	69.0	78.2
1949	69.8	72.4	82.6	86.8	88.2	85.7	79.9	77.5	80.5	82.1	78.0	70.3	79.5
1950	72.1	72.4	79.5	86.2	88.3	86.0	78.0	75.7	77.7	78.9	74.9	72.3	78.5
Mean	71.2	74.5	81.0	87.2	87.0	84.3	79.4	77.2	79.1	80.6	76.7	71.8	79.2

TOTAL PRECIPITATION

Units: Inches. h_r: 1.0 ft., Nov. 1940-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1905	0.00	0.00	0.00	0.00	4.12	10.46	5.39	11.37	4.67	0.68	0.00	0.00	36.69
1906	0.00	0.00	0.00	0.01	3.34	4.63	8.45	15.61	4.66	1.12	0.00	0.00	38.12
1907	0.00	0.00	0.00	0.10	1.77	5.88	4.26	10.03	3.47	0.01	0.00	0.00	25.52
1908	0.00	0.00	0.54	0.23	1.16	4.12	10.24	13.56	4.53	0.02	0.00	0.00	34.40
1909	0.00	0.00	0.09	1.75	8.70	3.71	9.01	17.72	6.83	0.77	0.00	0.45	49.03
1910	0.00	0.00	0.00	0.02	0.98	4.12	8.10	8.97	4.62	0.00	0.00	0.00	26.81
Mean	0.00	0.00	.11	0.35	3.35	5.49	7.63	12.88	4.80	0.43	0.00	0.08	210.57
1911	0.20	0.00	0.45	1.05	4.66	5.39	10.32	9.31	7.55	1.07	0.00	0.00	40.00
1912	0.00	0.00	0.00	1.30	0.32	2.01	4.91	12.49	7.93	0.24	0.00	0.00	29.20
1913	0.00	0.00	0.00	0.00	2.50	2.87	5.41	5.36	2.71	0.20	0.00	0.00	19.05
1914	0.00	1.10	0.03	0.00	0.51	3.70	7.92	10.02	4.50	0.28	0.00	0.00	28.06
1915	0.00	0.00	0.00	0.00	0.67	5.99	11.24	9.64	4.31	0.18	0.00	0.00	32.03
1916	0.00	0.00	0.00	1.25	5.01	4.33	8.58	11.17	8.50	0.08	0.00	0.00	38.92
1917	0.00	0.00	0.00	0.25	3.90	2.87	9.31	11.97	5.69	0.00	0.00	0.00	33.99
1918	0.00	0.00	0.01	1.63	0.33	8.74	6.22	17.79	5.98	0.04	0.00	0.00	40.74
1919	0.00	0.00	0.00	0.00	2.60	3.29	11.59	8.18	6.75	0.00	0.00	0.00	32.41
1920	0.00	0.00	0.00	0.00	3.93	4.39	12.87	15.25	6.64	0.12	0.00	0.00	43.20
Mean	0.02	0.11	0.05	0.55	2.44	4.36	8.84	11.12	6.06	0.22	0.00	0.00	337.60

KANO, BRITISH WEST AFRICAN TERRITORIES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	0.00	0.00	0.08	2.08	2.75	2.89	6.93	16.79	4.15	0.96	0.00	0.00	36.63
1922	0.00	0.00	0.00	0.01	0.13	2.00	6.85	14.34	8.37	1.64	0.00	0.00	33.34
1923	0.00	0.00	0.00	0.46	1.74	4.57	3.79	12.83	8.86	0.59	0.00	0.00	32.84
1924	0.00	0.00	0.00	0.00	0.59	4.07	7.87	10.15	5.02	0.36	0.00	0.00	28.06
1925	0.00	0.00	0.83	0.77	2.04	3.41	10.44	10.57	4.94	1.10	0.00	0.00	34.10
1926	0.00	0.00	0.00	0.01	1.29	6.96	7.53	9.70	2.03	0.05	0.00	0.00	27.57
1927	0.00	0.00	0.00	0.04	2.06	4.35	6.27	11.77	5.79	0.04	0.00	0.00	30.32
1928	0.06	0.00	0.05	0.46	4.74	3.67	7.79	11.28	5.22	1.67	0.00	0.00	34.94
1929	0.00	0.00	0.00	0.00	2.44	5.17	7.65	13.03	4.04	0.50	0.00	0.00	32.83
1930	0.00	0.00	0.00	0.01	3.27	3.69	12.15	12.86	6.26	0.95	0.00	0.00	39.19
Mean	0.01	0.00	0.10	0.38	2.11	4.08	7.73	12.33	5.47	0.79	0.00	0.00	329.82
1931	0.00	0.00	0.00	0.78	1.72	5.40	14.53	15.14	8.87	0.09	0.00	0.00	46.53
1932	0.00	0.14	0.00	0.09	0.46	4.98	9.47	10.65	9.29	4.51	0.00	0.00	39.59
1933	0.00	0.00	0.03	0.09	2.78	9.37	4.60	12.15	4.37	0.00	0.00	0.00	33.39
1934	0.00	0.00	0.00	2.40	3.02	5.74	6.77	10.80	3.90	0.07	0.00	0.00	32.70
1935	0.00	0.00	0.05	0.00	1.43	5.51	7.54	19.65	2.70	0.04	0.00	0.00	36.92
1936	0.00	0.00	0.16	0.38	4.81	4.83	11.87	11.00	5.52	0.00	0.00	0.00	38.57
1937	0.00	0.00	0.00	0.00	1.58	4.01	10.15	8.03	5.20	0.00	0.00	0.00	28.97
1938	0.00	0.00	0.00	0.08	1.85	4.08	10.15	...	10.87	0.90	0.00	0.00	...
1939	0.00	0.25	0.00	0.17	2.80	3.23	1.64	10.24	9.46	1.43	0.00	0.00	29.22
1940	0.00	0.00	0.00	0.00	4.47	5.91	7.11	9.61	3.66	1.20	0.00	0.00	31.96
Mean	0.00	0.04	0.02	0.40	2.49	5.31	8.38	11.92	6.38	0.82	0.00	0.00	345.78
1941	0.00	0.00	0.00	0.00	7.07	5.89	5.66	10.12	4.19	0.00	0.00	0.00	32.93
1942	0.00	0.00	0.00	0.00	3.33	3.68	3.01	10.01	4.38	0.00	0.00	0.00	24.41
1943	0.00	0.00	1.36	0.02	3.81	1.60	7.37	13.24	3.62	0.22	0.00	0.00	31.24
1944	0.00	0.00	0.00	0.00	0.46	2.77	1.54	11.65	2.08	0.56	0.00	0.00	19.06
1945	0.00	0.00	0.00	0.79	5.06	3.01	8.84	15.26	4.95	1.13	0.00	0.00	39.04
1946	0.00	0.00	0.00	0.31	2.79	4.43	8.15	8.50	6.84	0.52	0.00	0.00	31.54
1947	0.00	0.00	0.00	0.00	1.07	5.95	7.63	9.50	7.19	0.05	0.00	0.00	31.39
1948	0.00	0.00	0.00	0.29	0.93	3.68	8.57	11.80	2.31	0.00	0.00	0.00	27.58
1949	0.00	0.00	0.00	1.15	1.01	2.31	5.26	12.07	1.20	0.00	0.00	0.00	23.00
1950	0.00	0.00	0.00	0.12	0.70	3.34	10.31	15.99	5.47	0.38	0.00	0.00	36.31
Mean	0.00	0.00	0.14	0.27	2.62	3.67	6.63	11.81	4.22	0.29	0.00	0.00	296.50

PRESSURE AT SEA LEVEL

Means of (same as Station Pressure), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	11.8	11.9	8.0	9.7	12.4	11.5	10.8	10.5	9.9	8.9	10.9	...
1932	13.5	10.4	7.5	6.6	7.9	10.9	11.5	10.7	10.5	9.1	10.3	11.7	10.1
1933	10.7	8.9	7.3	5.8	9.3	10.0	11.2	11.5	10.9	9.9	7.7	10.8	9.5
1934	14.4	12.1	7.0	6.8	7.5	10.0	11.1	11.1	10.9	9.5	9.9	13.5	10.3
1935	11.7	11.1	7.3	7.2	7.0	10.3	11.5	10.8	10.8	9.4	10.9	12.1	10.0
1936	13.6	10.5	7.9	8.3	8.1	11.0	13.0	11.9	11.3	9.7	9.9	12.3	10.6
1937	14.0	12.1	8.3	7.8	7.7	9.9	11.1	10.9	11.0	9.8	11.2	11.2	10.4
1938	12.1	11.3	8.9	6.5	7.2	9.9	11.2	...	11.0	10.3	9.9	9.7	...
1939	13.0	10.3	7.8	6.3	7.9	9.9	11.4	11.7	11.2	9.4	12.0	12.9	10.3
1940	11.4	12.1	9.7	7.4	7.1	10.5	12.3	12.3	10.6	9.7	11.1	13.1	10.6
Mean	12.7	11.1	8.4	7.1	7.9	10.5	11.6	11.3	10.9	9.7	10.2	11.8	10.3

KANO, BRITISH WEST AFRICAN TERRITORIES--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.6	11.4	8.4	6.1	8.1	11.1	12.1	10.7	10.4	10.3	10.5	13.3	10.4
1942	12.9	8.9	9.3	7.9	9.0	9.6	11.5	11.7	10.5	9.3	9.6	11.3	10.1
1943	12.4	11.1	7.7	7.9	8.3	10.1	11.9	11.4	11.1	9.3	9.3	11.6	10.2
1944	14.5	11.8	7.9	7.5	7.7	8.5	10.6	10.9	11.0	8.5	10.0	9.4	9.9
1945	11.5	11.8	10.8	7.3	7.4	9.6	10.4	10.8	11.0	10.2	10.3	13.6	10.4
1946	11.1	11.0	8.8	7.0	7.7	10.8	11.0	11.4	10.3	9.5	9.9	10.9	10.0
1947	11.8	8.1	9.5	6.8	6.4	9.5	10.2	10.5	10.5	9.8	10.3	10.6	9.5
1948	12.0	10.9	10.1	6.2	7.3	10.5	10.7	10.9	10.5	10.5	11.6	12.7	10.3
1949	11.7	11.1	6.8	7.4	6.7	9.0	10.2	10.2	10.0	9.0	9.3	11.4	9.4
1950	9.8	12.1	9.3	6.6	7.8	9.5	11.6	11.8	12.7	11.3	11.6	12.4	10.5
Mean	12.0	10.8	8.9	7.1	7.6	9.8	11.0	11.0	10.8	9.8	10.2	11.7	10.1

LAGOS (APAPA), BRITISH WEST AFRICAN TERRITORIES 492

Latitude 06°27' N., Longitude 03°24' E. H_p: 9 ft., June 1941-Aug. 1945.
Notes on Page 6.

PRESSURE AT STATION LEVEL
Means of 0600 (Aug. 1944-Aug. 1945), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.7	10.5	10.0	09.8	11.3	(13.9)	14.2	13.3	12.3	11.9	10.6	11.2	...
1942	11.3	08.9	09.4	10.5	11.4	13.2	14.7	14.0	12.8	11.5	09.9	10.9	11.5
1943	10.9	10.5	09.0	10.4	11.6	13.8	15.2	14.2	13.7	11.9	10.6	10.6	11.9
1944	11.5	11.1	10.1	10.4	10.7	12.1	13.7	13.3	12.6	10.5	09.4	08.1	11.1
1945	09.7	08.6	09.2	08.3	09.9	12.8	12.8	12.6	...	...	...	...	...

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	80.7	82.2	83.5	82.4	81.6	79.9	78.4	78.1	78.0	79.4	80.3	80.2	80.4
1942	80.4	82.2	83.0	82.5	79.6	77.9	76.6	75.1	77.1	78.2	80.5	77.6	79.2
1943	79.0	80.2	81.1	80.9	78.9	76.2	76.8	75.6	76.9	77.8	79.5	80.7	78.6
1944	79.5	79.8	81.2	82.1	81.0	79.6	77.7	76.6	78.0	79.1	80.6	81.3	79.7
1945	80.9	80.8	82.2	83.0	80.9	78.3	76.6	77.4	...	...	...	...	...

TOTAL PRECIPITATION
Units: Inches. h_r: 1.25 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.26	1.72	1.98	9.40	15.81	10.43	10.85	6.19	7.47	10.28	7.23	0.12	82.74
1942	1.33	1.73	8.13	4.31	16.94	23.39	7.94	0.59	5.33	7.84	1.62	2.59	81.74
1943	4.20	1.62	1.91	4.49	9.95	29.82	4.48	0.86	6.28	18.73	3.41	1.86	87.61
1944	1.92	2.32	5.16	4.65	7.81	18.02	10.79	2.05	0.84	5.59	2.00	0.02	61.17
1945	0.02	0.53	6.43	1.45	6.51	10.03	13.58	0.76	...	...	...	...	...

PRESSURE AT SEA LEVEL
Means of 07,(1941-July 1944), 06,(Aug. 1944-Aug. 1945), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.2	11.0	10.5	10.3	11.8	14.4	14.6	13.6	12.5	12.2	10.9	11.5	12.1
1942	11.7	09.3	09.8	10.9	11.7	13.5	15.0	14.3	13.1	11.8	10.2	11.2	11.9
1943	11.2	10.8	09.3	10.7	11.9	14.1	15.5	14.6	14.0	12.2	10.9	10.9	12.2
1944	11.8	11.4	10.4	10.7	11.0	12.4	14.0	13.6	12.9	10.8	09.7	08.5	11.4
1945	10.0	08.9	09.5	08.6	10.3	13.1	13.1	12.9	...	...	...	...	...

LAGOS (IKEJA), BRITISH WEST AFRICAN TERRITORIES 492

Latitude 06°35' N., Longitude 03°20' E. H_p: 132 ft.
Notes on Page 7.

PRESSURE AT STATION LEVEL
Means of 0600. 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	05.7	05.3	06.8	09.6	09.7	09.6	10.0	08.1	06.5	07.1	...
1946	06.4	06.1	05.5	05.8	07.2	10.1	10.3	10.9	09.2	08.2	06.8	06.3	07.7
1947	06.3	05.8	06.3	06.6	06.7	08.8	09.7	09.5	09.3	08.1	06.4	06.2	07.5
1948	06.6	06.3	06.2	05.7	07.4	09.8	10.1	10.0	09.4	08.5	07.6	06.6	07.9
1949	05.7	06.1	04.4	06.1	06.4	08.9	09.4	09.3	09.0	07.6	05.8	05.2	07.0
1950	04.9	05.7	04.7	04.3	05.8	08.0	09.7	09.3	09.8	08.1	05.8	05.9	06.8
Mean	06.0	06.0	05.5	05.6	06.7	09.2	09.8	09.8	09.4	08.1	06.5	06.2	07.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	81.5	83.5	81.4	78.2	76.3	76.0	77.3	78.2	80.7	79.5	...
1946	80.0	81.7	82.9	82.7	79.3	76.9	75.5	75.1	77.3	78.0	80.6	81.0	79.3
1947	80.9	82.9	82.1	81.3	80.2	78.9	76.3	76.8	77.5	78.7	80.1	79.6	79.6
1948	79.0	80.7	81.6	80.5	80.0	77.1	76.1	75.1	76.7	78.1	79.2	80.8	78.7
1949	81.3	82.2	83.5	82.9	81.9	77.6	76.6	75.6	76.7	78.1	80.1	80.1	79.7
1950	79.3	81.5	83.0	81.3	80.3	78.0	75.4	74.3	75.3	77.5	79.1	80.3	78.8
Mean	80.1	81.8	82.4	82.0	80.5	77.8	76.0	75.5	76.8	78.1	80.0	80.2	79.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	...	...	1.05	1.42	3.92	4.13	13.40	0.29	6.18	5.50	2.66	0.70	...
1946	0.36	1.20	1.02	4.28	9.67	11.55	0.34	0.01	1.76	3.99	1.17	2.20	37.55
1947	0.00	0.36	7.92	4.40	9.31	10.64	13.62	8.80	7.60	4.16	1.63	1.62	70.06
1948	T	2.84	2.15	4.13	8.98	9.45	0.67	1.10	2.62	2.18	1.84	T	35.96
1949	T	0.08	1.84	2.88	7.36	11.59	7.67	3.13	8.46	10.09	2.92	T	56.02
1950	0.10	0.17	1.48	4.84	8.37	13.92	7.11	1.03	4.37	5.93	2.48	0.05	49.85
Mean	0.09	0.93	2.58	3.66	7.94	10.21	7.14	2.39	5.16	5.31	2.17	0.76	48.34

PRESSURE AT SEA LEVEL
Means of 06, 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	10.4	10.0	11.5	14.3	14.4	14.3	14.7	12.8	11.2	11.8	...
1946	11.0	10.7	10.1	10.4	11.8	14.7	14.9	15.5	13.8	12.8	11.4	10.9	12.3
1947	10.9	10.4	10.9	11.2	11.3	13.4	14.3	14.1	13.9	12.7	11.0	10.8	12.1
1948	11.2	10.9	10.8	10.3	12.0	14.4	14.7	14.6	14.0	13.1	12.2	11.2	12.5
1949	10.2	10.7	09.0	10.7	11.1	13.6	14.0	14.0	13.7	12.3	10.5	09.9	11.6
1950	09.6	10.4	09.3	09.0	10.5	12.7	14.4	14.0	14.5	12.7	10.5	10.6	11.5
Mean	10.6	10.6	10.1	10.3	11.4	13.8	14.4	14.4	14.1	12.7	11.1	10.9	12.0

MAIDUGURI, BRITISH WEST AFRICAN TERRITORIES 459

Latitude 11°51' N., Longitude 13°05' E. H_p: 1,162 ft.
Notes on Page 7.

PRESSURE AT STATION LEVEL
Means of 1/8 (03 + 06 + 09 + 12 + 15 + 18 + 21 + 24), 1944-1950, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	73.5	72.5	70.2	68.7	70.3	72.9	73.3	72.5	72.1	72.1	71.8	73.9	72.0
1942	73.7	70.3	71.3	69.9	71.3	71.9	73.5	73.2	72.7	71.7	71.3	72.7	72.0
1943	73.7	73.1	70.1	70.9	71.4	72.5	73.5	73.2	73.1	71.8	71.3	73.1	72.3
1944	75.3	73.3	70.2	70.2	70.3	70.9	72.5	72.8	72.6	70.7	72.0	79.1	72.5
1945	72.7	72.8	72.2	69.4	69.4	71.3	71.9	72.0	72.5	71.7	71.6	73.8	71.8
1946	72.0	72.1	69.7	68.7	69.4	72.4	72.1	72.9	73.0	71.5	71.4	72.5	71.5
1947	73.1	70.3	71.9	69.2	68.9	72.0	72.5	73.0	72.6	71.9	71.7	71.7	71.6
1948	72.9	72.5	72.1	68.8	69.7	72.6	72.4	72.3	71.7	71.1	71.6	72.3	71.7
1949	71.2	72.9	68.7	69.3	68.3	70.5	71.1	71.1	71.1	70.0	69.9	71.3	70.5
1950	69.7	71.3	68.8	65.9	67.3	69.7	72.3	72.3	73.6	71.9	71.9	72.7	70.6
Mean	72.8	72.1	70.5	69.1	69.6	71.7	72.5	72.5	72.5	71.4	71.5	73.3	71.6

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: unknown, 1916-March 1942; 3.5-4.0 ft., April 1942-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	72.0	78.9	89.6	92.0	92.3	87.5	81.7	79.3	80.9	80.1	79.1	73.0	82.2
1917	78.0	80.9	85.5	89.8	89.1	88.1	84.7	82.1	82.1	83.9	82.6	76.5	83.6
1918	70.5	77.5	89.0	91.6	92.0	87.1	82.8	79.5	84.1	84.6	80.7	73.4	82.7
1919	75.7	79.9	88.1	93.3	91.0	90.3	84.5	83.1	83.2	87.5	80.5	74.1	84.3
1920	72.3	74.6	80.3	91.7	90.5	86.9	83.1	79.1	82.9	83.7	80.9	71.2	81.4
Mean	73.7	78.4	86.5	91.7	91.0	88.0	83.4	80.6	82.6	84.0	80.8	73.6	82.8
1921	71.1	78.2	84.3	92.0	90.3	87.7	83.9	80.0	81.8	83.7	81.9	77.9	82.7
1922	73.2	79.7	84.1	93.3	92.0	91.1	84.1	80.3	81.7	86.3	84.3	75.1	83.8
1923	77.2	76.7	86.9	92.7	91.5	87.9	81.6	80.3	82.3	83.4	79.0	74.7	82.9
1924	73.9	82.9	88.7	93.5	93.1	87.2	81.5	79.6	81.1	84.9	78.5	73.4	83.2
1925	67.3	75.3	88.7	...	93.3	89.1	85.5	81.0	83.9	85.3	82.9	74.5	...
1926	72.7	77.3	83.7	91.6	91.6	89.3	84.1	82.7	85.4	86.1	80.9	74.7	83.3
1927	73.7	78.0	83.0	91.7	93.9	87.9	83.1	79.9	81.9	83.9	80.5	78.1	83.0
1928	78.2	75.8	89.1	91.6	92.5	89.6	84.3	80.4	84.1	86.5	80.7	75.1	84.0
1929	72.5	78.6	87.0	91.9	92.5	84.9	80.5	79.9	81.5	82.6	80.7	71.9	82.0
1930	72.2	76.9	83.1	91.7	92.6	88.8	81.6	80.9	84.5	83.5	78.7	79.7	82.9
Mean	73.2	77.9	85.9	92.2	92.3	88.4	83.0	80.5	82.8	84.6	80.8	75.5	83.1
1931	77.9	79.7	86.0	91.7	93.3	87.6	83.7	82.8	81.4	84.6	82.2	82.0	84.4
1932	74.6	78.6	86.4	92.0	91.8	88.8	83.6	80.6	83.3	85.8	81.9	77.0	85.5
1933	78.6	82.3	88.3	92.8	91.3	88.0	83.3	80.4	83.3	85.8	87.9	79.8	85.2
1934	72.7	72.8	84.3	90.1	90.5	86.2	81.9	79.9	84.0	86.5	83.0	74.9	82.2
1935	72.8	75.0	85.1	89.6	91.8	85.9	81.4	80.0	82.1	84.8	77.6	75.3	81.8
1936	72.1	78.5	87.3	88.3	91.0	85.3	79.9	79.0	80.3	82.3	80.5	74.3	81.6
1937	69.3	73.3	81.9	86.7	90.1	89.2	82.0	79.9	81.1	82.6	76.3	73.3	80.5
1938	71.7	76.5	80.5	91.1	91.3	87.4	81.7	78.1	80.1	81.1	78.1	76.2	81.2
1939	70.3	76.6	82.5	89.7	89.1	81.7	78.5	78.8	80.4	81.3	76.3	74.6	80.0
1940	73.1	74.3	80.3	89.5	91.3	87.0	81.0	80.1	83.3	85.7	77.5	72.9	81.3
Mean	73.3	76.8	84.3	90.2	91.2	86.7	81.7	80.0	81.9	84.1	80.1	76.0	82.2

512743 O-59—10

MAIDUGURI, BRITISH WEST AFRICAN TERRITORIES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	74.1	75.5	85.7	92.8	88.1	88.4	82.9	80.3	81.5	82.3	75.1	71.2	81.5
1942	74.0	80.3	83.1	89.7	88.1	89.2	82.8	78.1	82.5	82.7	77.6	74.9	81.9
1943	72.7	75.7	82.5	86.9	86.3	86.1	80.7	78.1	79.8	82.4	79.3	74.7	80.4
1944	70.1	74.9	84.5	87.2	89.6	87.3	82.1	79.7	80.6	82.7	77.0	74.1	80.8
1945	73.9	72.7	79.1	87.9	88.1	87.3	81.7	78.8	75.5	80.9	77.3	70.7	79.5
1946	72.4	74.4	81.7	86.3	90.6	85.2	80.5	77.8	79.5	81.1	76.9	71.5	79.8
1947	70.0	79.7	79.8	88.3	88.8	84.5	80.4	79.1	80.3	82.1	76.3	73.6	80.2
1948	72.1	75.0	79.5	89.9	90.8	83.9	81.9	78.5	81.3	79.9	76.1	70.8	80.0
1949	71.3	73.7	82.7	88.1	89.8	86.6	82.5	79.7	81.3	82.5	77.9	70.1	80.5
1950	73.2	73.7	80.1	87.5	88.9	88.3	80.5	77.1	79.1	79.9	76.1	72.5	79.7
Mean	72.4	75.6	81.9	88.5	88.9	86.7	81.6	78.7	80.1	81.7	77.0	72.4	80.4

TOTAL PRECIPITATION

Units: Inches. h_r: unknown, 1916-March 1942; 1 ft., April 1942-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	0.00	0.00	0.00	0.42	1.50	5.16	9.10	9.72	5.09	2.05	0.00	0.00	33.04
1917	0.00	0.00	0.00	0.73	3.18	2.74	6.09	4.13	5.06	0.00	0.00	0.00	21.93
1918	0.00	0.00	0.03	1.00	1.24	4.41	9.45	13.85	4.06	0.61	0.00	0.00	34.65
1919	0.00	0.00	0.00	0.00	3.28	1.12	8.98	0.61	2.82	0.10	0.00	0.00	16.91
1920	0.00	0.00	0.00	0.45	3.35	2.53	8.68	10.60	4.66	0.13	0.00	0.00	30.40
Mean	0.00	0.00	0.01	0.52	2.51	3.19	8.46	7.78	5.34	0.58	0.00	0.00	28.38
1921	0.00	0.00	0.00	1.60	2.74	2.71	6.07	11.06	4.62	0.07	0.00	0.00	28.87
1922	0.00	0.00	0.00	0.18	0.89	0.94	4.12	6.07	4.82	0.71	0.00	0.00	17.73
1923	0.00	0.00	0.15	0.11	2.59	3.87	4.82	7.79	3.46	3.06	0.00	0.00	25.85
1924	0.55	0.00	0.00	1.34	0.29	3.26	10.53	14.32	3.92	0.07	0.00	0.00	34.28
1925	0.00	0.00	0.00	...	2.01	1.10	4.76	7.91	2.06	1.31	0.00	0.00	...
1926	0.00	0.00	0.00	0.02	2.58	1.25	4.74	5.81	1.17	0.00	0.00	0.00	15.57
1927	0.00	0.00	0.00	0.06	1.46	2.29	7.73	8.93	5.43	1.63	0.00	0.00	27.53
1928	0.00	0.00	0.00	0.00	2.23	1.31	7.73	9.97	2.11	0.00	0.00	0.00	23.35
1929	0.00	0 00	0.00	0.00	2.50	3.89	7.39	8.53	4.69	1.02	0.00	0.00	28.02
1930	0.00	0.00	0.00	0.00	1.42	1.27	10.49	9.61	4.18	1.48	0.00	0.00	28.45
Mean	0.06	0.00	0.02	0.37	1.87	2.19	6.84	9.00	3.65	0.94	0.00	0.00	24.94
1931	0.00	0.00	0.00	0.01	0.43	7.78	8.30	7.13	8.24	0.10	0.00	0.00	31.99
1932	0.00	0.00	0.00	0.01	0.54	2.45	2.91	7.51	11.08	1.38	0.00	0.00	25.88
1933	0.00	0.00	0.00	0.10	4.62	4.83	8.74	11.21	7.27	0.00	0.00	0.00	36.77
1934	0.00	0.00	0.00	1.01	1.84	3.05	11.12	10.23	4.32	0.00	0.00	0.00	31.57
1935	0.00	0.00	0.00	0.00	0.10	5.04	4.95	10.21	0.53	0.36	0.00	0.00	21.19
1936	0.00	0.00	0.00	0.23	1.71	4.20	8.98	9.59	6.28	0.75	0.00	0.00	31.74
1937	0.00	0.00	0.03	0.23	1.00	0.29	6.33	10.04	5.71	0.33	0.00	0.00	23.96
1938	0.00	0.00	0.00	0.12	0.38	4.58	6.26	9.25	9.18	0.04	0.00	0.00	29.81
1939	0.00	0.00	0.00	0.25	0.81	2.59	10.04	8.85	3.42	0.85	0.00	0.00	26.81
1940	0.00	0.00	0.00	0.00	0.44	4.48	3.46	4.30	1.56	0.66	0.00	0.00	14.90
Mean	0.00	0.00	0.00	0.20	1.19	3.93	7.11	8.83	5.76	0.45	0.00	0.00	27.46
1941	0.00	0.00	0.00	1.02	1.56	0.89	4.94	7.64	2.78	1.42	0.05	0.00	20.33
1942	0.00	0.26	0.00	0.00	0.67	0.30	8.35	8.72	0.42	1.18	0.00	0.00	19.90
1943	0.00	0.00	0.00	0.00	3.39	0.55	5.03	8.01	5.49	0.14	0.00	0.00	22.61
1944	0.00	0.00	0.00	0.00	0.06	1.92	7.51	5.07	4.76	0.76	0.00	0.00	20.08
1945	0.00	0.00	0.00	0.01	0.35	2.34	8.09	14.74	2.27	0.75	0.00	0.00	28.55
1946	0.00	0.00	0.00	0.00	0.45	3.34	5.23	11.79	5.80	3.76	0.00	0.00	30.37
1947	0.00	0.00	0.00	0.00	2.90	2.55	7.03	9.69	1.81	0.81	0.32	0.00	25.11
1948	0.00	0.00	0.00	0.02	0.66	2.61	7.45	8.93	1.71	0.00	0.00	0.00	21.38
1949	0.00	0.00	0.00	0.02	2.10	2.08	2.12	7.73	3.56	0.00	0.00	0.00	17.61
1950	0.00	0.00	0.00	0.00	1.28	0.88	6.08	12.31	4.15	2.46	0.00	0.00	27.16
Mean	0.00	0.03	0.00	0.11	1.34	1.75	6.19	9.46	3.28	1.13	0.04	0.00	23.31

MAIDUGURI, BRITISH WEST AFRICAN TERRITORIES—Con.

PRESSURE AT SEA LEVEL

Means of 1/8 (03 + 06 + 09 + 12 + 15 + 18 + 21 + 24), 1944-1950, 0° meridian time.

Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	11.1	11.1	10.1	8.8	8.7	10.6	...
1943	11.9	11.0	7.3	7.7	8.4	9.6	11.3	11.1	10.8	9.1	8.7	10.9	9.8
1944	13.9	11.4	7.5	7.3	7.3	8.2	10.1	11.0	10.0	8.4	9.9	8.7	9.5
1945	11.1	11.1	9.9	6.5	6.4	8.7	9.7	10.0	10.2	9.4	9.0	12.5	9.5
1946	10.3	10.1	7.7	5.7	6.3	9.9	10.0	10.5	10.2	9.2	9.3	10.9	9.2
1947	11.7	7.9	9.6	6.2	5.9	9.5	10.3	10.9	10.5	9.6	9.8	10.0	9.3
1948	11.3	10.6	10.0	5.8	6.5	10.6	10.1	10.2	9.4	8.8	9.5	10.8	9.5
1949	9.5	11.1	6.0	6.4	5.2	7.8	8.7	8.9	8.8	7.4	7.7	9.8	8.1
1950	7.8	9.4	6.3	2.9	4.3	6.8	10.1	10.6	11.5	9.8	9.9	11.0	8.4
Mean	10.9	10.3	8.0	6.0	6.3	8.9	10.2	10.5	10.2	8.9	9.2	10.6	9.2

SOKOTO, BRITISH WEST AFRICAN TERRITORIES 456

Latitude 13°01' N., Longitude 5°16' E. H: 1,150 ft., July 9, 1947-1948.
Notes on Page 7.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 3.9 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	74.9	79.1	89.9	91.5	90.4	84.9	80.4	79.5	80.9	82.0	81.3	81.1	83.0
1917	78.9	83.5	90.5	92.1	88.7	88.2	83.3	81.3	82.1	84.4	84.1	79.9	84.8
1918	73.1	78.3	86.1	87.2	94.7	82.1	80.7	77.8	80.5	83.1	81.3	74.3	81.6
1919	74.9	78.5	86.5	93.1	87.5	86.7	80.5	77.6	78.8	82.8	77.6	73.1	81.5
1920	72.5	76.4	82.2	91.0	89.4	83.1	79.7	74.1	78.8	83.8	81.9	74.5	80.6
Mean	74.9	79.2	87.0	91.0	90.1	85.0	80.9	78.1	80.2	83.2	79.2	76.6	82.3
1921	(68.8)	(76.9)	85.9	90.5	87.8	84.1	83.3	79.3	82.1	85.3	84.5	78.8	82.3
1922	75.1	81.9	86.0	91.3	91.6	87.7	81.5	78.9	80.9	83.6	82.5	76.3	83.1
1923	77.3	78.9	86.6	90.8	90.1	86.3	81.4	79.9	82.1	83.7	79.2	74.6	82.6
1924	73.3	81.9	89.7	92.5	92.7	86.6	81.8	80.1	81.4	84.9	(80.7)	76.9	83.5
1925	71.3	78.3	87.7	91.8	90.7	80.3	82.5	80.3	82.8	84.9	84.1	75.2	82.5
1926	74.4	79.1	87.1	92.3	90.1	85.4	82.8	82.7	83.9	85.8	82.3	77.8	83.6
1927	73.7	81.1	84.9	91.7	90.2	85.1	81.2	80.5	81.5	83.9	81.9	77.6	82.8
1928	76.2	72.9	89.5	92.4	90.8	86.0	84.3	79.9	83.3	85.5	81.7	76.1	83.2
1929	73.7	81.5	89.1	92.3	89.7	83.5	81.6	80.4	82.0	83.7	82.4	72.7	82.7
1930	74.1	82.7	85.7	91.7	89.9	84.9	81.5	79.1	82.5	85.0	81.9	78.8	83.2
Mean	73.8	79.5	87.2	91.7	90.4	85.0	82.2	80.1	82.3	84.6	82.1	76.5	83.0
1931	79.3	82.5	88.3	93.0	91.1	85.5	82.3	81.9	80.9	83.7	83.3	80.3	84.3
1932	72.9	80.9	89.1	91.8	90.3	(83.1)	80.3	78.9	81.7	84.7	80.3	75.7	82.5
1933	77.1	81.7	86.4	93.5	90.5	84.1	81.7	80.1	83.2	83.4	84.3	78.3	83.7
1934	73.6	77.7	87.1	92.8	92.9	89.1	84.7	81.1	83.9	87.3	82.8	76.9	81.2
1935	76.5	80.7	88.9	91.7	93.1	86.8	83.5	79.8	82.5	86.2	83.1	78.5	84.3
1936	76.1	84.6	91.3	89.5	87.9	86.5	84.3	82.4	(71.6)	87.0	85.9	78.9	83.8
1937	(60.9)	77.3	86.7	92.1	94.0	91.7	82.1	80.7	82.7	87.5	82.6	78.9	83.1
1938	78.5	81.6	87.3	93.4	93.3	87.7	82.1	80.1	82.2	86.1	86.1	83.3	85.1
1939	77.7	82.3	89.6	94.0	89.5	85.8	83.5	81.9	81.5	85.1	82.8	79.8	84.5
1940	81.9	82.3	87.5	93.6	93.3	87.8	83.4	81.9	84.6	87.1	81.1	78.9	85.3
Mean	75.5	81.2	88.2	92.5	91.6	86.8	82.8	80.9	81.5	85.8	83.2	79.0	84.0
1941	81.7	81.7	89.5	96.7	90.7	87.5	83.3	82.5	83.9	88.6	84.4	80.3	85.9
1942	80.2	84.0	89.3	94.3	90.9	90.0	83.3	79.9	84.9	87.3	86.3	81.1	86.0
1943	77.9	80.0	85.9	90.7	89.6	86.5	81.5	78.5	79.1	82.9	82.4	77.6	82.7
1944	72.1	77.9	86.7	90.3	90.5	88.5	83.4	80.7	81.5	84.6	81.7	78.7	83.1
1945	77.5	76.2	83.1	89.5	89.6	87.2	82.1	78.1	81.1	83.0	79.9	72.9	81.7
1946	75.9	77.4	86.5	91.1	91.9	86.1	80.9	78.5	79.9	82.9	80.1	74.9	82.2
1947	74.7	84.3	85.2	91.1	91.9	86.7	82.5	80.0	81.0	82.9	80.9	77.1	83.2
1948	74.1	78.9	82.9	88.6	90.3	83.4	80.2	79.1	81.1	83.5	78.3	74.6	81.3
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	76.7	80.1	86.1	91.5	90.7	87.0	82.2	79.7	81.6	84.5	81.8	77.2	83.2

SOKOTO, BRITISH WEST AFRICAN TERRITORIES--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	0.00	0.00	0.00	0.21	1.31	3.31	3.91	5.61	9.65	0.06	0.00	0.00	24.06
1917	0.00	0.00	0.00	0.00	4.23	0.39	5.32	4.97	3.87	0.00	0.00	0.00	18.78
1918	0.00	0.00	0.00	0.06	2.62	5.74	6.42	10.75	5.38	0.62	0.00	0.00	31.79
1919	0.00	0.00	0.02	0.15	1.45	1.38	6.06	12.50	8.06	0.49	0.00	0.00	30.11
1920	0.00	0.00	0.00	0.00	2.05	4.05	2.95	13.03	7.60	0.00	0.00	0.00	29.68
Mean	0.00	0.00	T	0.08	2.33	2.97	4.93	9.37	6.95	0.23	0.00	0.00	26.86
1921	0.00	0.00	1.02	1.65	6.08	6.27	3.78	9.54	5.56	0.08	0.00	0.00	33.98
1922	0.00	0.00	0.00	0.07	0.02	3.13	11.99	12.09	7.15	0.96	0.00	0.00	35.41
1923	0.00	0.00	0.00	0.60	1.97	2.84	7.54	7.44	3.51	1.15	0.00	0.00	25.05
1924	0.00	0.00	0.00	0.56	0.26	4.15	9.45	10.95	7.55	0.00	0.00	0.00	32.92
1925	0.00	0.00	0.00	0.02	1.01	4.95	7.65	9.23	2.76	0.93	0.02	0.00	26.57
1926	0.00	0.00	0.00	3.90	2.18	5.16	2.37	5.89	2.41	0.17	0.00	0.00	22.08
1927	0.00	0.00	0.00	0.59	3.26	3.52	6.77	7.50	4.83	3.60	0.00	0.00	30.07
1928	0.08	0.00	0.00	0.00	1.09	5.07	2.72	9.07	4.61	0.63	0.00	0.00	23.27
1929	0.00	0.00	0.00	0.00	4.89	6.77	3.93	7.99	4.14	2.20	0.00	0.00	29.92
1930	0.00	0.00	0.00	0.00	2.21	5.23	9.35	8.33	4.18	0.00	0.00	0.00	29.30
Mean	0.01	0.00	0.10	0.74	2.30	4.71	6.56	8.80	4.67	0.97	0.00	0.00	28.86
1931	0.00	0.00	0.00	0.12	1.28	3.08	6.15	5.42	9.44	0.00	0.00	0.00	25.49
1932	0.00	0.00	0.00	0.02	4.46	3.76	10.26	6.97	7.54	0.72	0.00	0.00	33.73
1933	0.00	0.00	0.00	0.52	3.40	7.15	8.16	10.97	1.50	0.00	0.00	0.00	31.70
1934	0.00	0.00	0.00	0.00	0.00	2.13	3.97	7.52	1.68	0.98	0.00	0.00	16.28
1935	0.00	0.00	0.00	0.00	0.20	5.79	5.95	12.71	5.57	0.00	0.00	0.00	30.22
1936	0.00	0.00	0.01	0.95	4.04	2.79	5.43	18.74	8.40	0.00	0.00	0.00	40.36
1937	0.00	0.00	0.00	0.02	0.61	1.43	8.27	14.22	4.51	0.00	0.00	0.00	29.06
1938	0.00	0.00	0.00	0.00	0.93	3.40	4.53	11.56	6.54	T	0.00	0.00	26.96
1939	0.00	0.00	0.00	0.10	3.39	5.84	3.58	5.51	12.30	0.07	0.00	0.00	30.79
1940	0.00	0.00	0.00	0.25	1.74	3.76	5.26	11.68	2.44	0.57	0.00	0.00	25.70
Mean	0.00	0.00	0.00	0.20	2.01	3.91	6.16	10.53	6.00	0.23	0.00	0.00	29.03
1941	0.00	0.00	0.00	0.00	3.92	3.35	5.20	6.23	4.14	0.00	0.00	0.00	22.84
1942	0.00	0.00	0.00	0.00	2.10	2.53	5.35	8.11	1.69	0.56	0.00	0.00	20.34
1943	0.00	0.00	0.00	0.06	0.58	3.00	5.46	9.67	6.81	0.82	0.00	0.00	26.40
1944	0.00	0.00	0.00	T	0.39	2.01	8.61	5.35	9.53	0.29	0.00	0.00	26.18
1945	0.00	0.00	0.00	0.22	0.78	3.43	8.05	9.81	8.02	0.50	0.00	0.00	30.81
1946	0.00	0.00	0.00	0.33	0.88	4.54	7.71	13.98	9.22	1.44	0.00	0.00	38.10
1947	0.00	0.00	0.00	0.29	0.94	3.36	3.40	10.91	3.79	0.92	0.00	0.00	23.61
1948	0.00	0.00	0.00	4.16	1.58	3.61	8.39	14.00	6.12	0.00	0.00	0.00	37.86
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	0.00	0.00	0.00	0.63	1.40	3.23	6.52	9.76	6.17	0.57	0.00	0.00	28.27

WARRI, BRITISH WEST AFRICAN TERRITORIES 493

Latitude 05°31' N., Longitude 05°44' E. H_z: 20 ft.
Notes on Page 6.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.8 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	78.7	80.3	80.9	81.0	80.7	80.9	80.9	80.8	79.1	80.4	80.4	80.5	80.4
1910	81.1	81.5	81.2	81.0	81.0	80.2	79.7	75.1	76.5	80.1	81.1	80.2	79.9
1911	78.7	80.5	81.0	78.0	80.3	77.9	76.3	79.0	77.8	79.1	81.1	79.7	79.1
1912	82.0	83.1	83.8	82.3	81.9	78.5	76.1	76.3	76.7	78.9	80.5	79.6	80.0
1913	80.3	80.7	82.1	79.7	80.3	80.2	77.2	76.6	78.3	80.7	82.9	79.3	79.9
1914	78.9	80.9	82.1	79.1	83.1	83.9	74.6	...	...	...	...	...	...
1915	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	...	...	...	...	...	...	...	...	75.7	75.4	73.7	72.1	...
1917	76.9	76.7	78.7	79.5	78.6	76.9	76.7	74.7	75.5	77.1	77.4	77.6	77.2
1918	75.3	77.1	77.9	78.3	77.5	74.7	71.2	72.5	74.7	76.0	77.7	75.0	75.7
1919	78.1	81.1	...	80.5	78.7	75.3	74.5	74.6	75.3	76.5	78.2	76.6	...
1920	75.9	79.4	79.1	77.9	76.5	78.1	73.4	73.9	74.5	76.1	77.3	77.8	76.7
Mean	78.3	79.9	80.7	79.3	79.4	78.2	75.0	75.4	76.1	77.5	78.6	77.2	78.0
1921	76.1	79.4	79.1	80.7	79.7	78.4	76.9	74.2	73.0	73.0	80.1	81.2	77.6
1922	80.8	81.6	82.5	81.5	81.1	78.7	76.1	76.9	78.3	80.5	81.4	80.2	80.0
1923	79.6	81.3	81.4	80.6	80.1	78.7	76.0	75.6	76.1	77.6	81.3	81.2	79.1
1924	79.6	81.6	82.0	80.1	81.0	79.5	76.9	76.6	76.6	77.0	80.3	78.0	79.1
1925	74.5	79.2	79.8	79.6	80.2	77.5	76.5	75.5	75.5	76.9	78.8	78.5	77.7
1926	77.5	81.0	80.3	80.3	79.1	76.9	75.9	74.4	75.5	77.3	78.6	77.6	77.9
1927	76.0	78.2	79.9	81.7	82.1	81.0	77.9	76.8	78.3	79.6	82.6	81.4	79.6
1928	80.3	81.1	79.4	81.5	81.0	78.9	77.2	76.3	76.8	78.9	81.1	79.0	79.3
1929	78.6	80.5	80.5	81.2	79.6	76.8	75.7	74.8	75.9	76.6	79.2	75.1	77.9
1930	73.1	76.0	76.0	74.4	73.9	79.6	72.9	72.6	73.0	73.4	77.4	78.9	75.1
Mean	77.6	80.0	80.1	80.2	79.8	78.6	76.2	75.4	75.9	77.1	80.1	79.1	78.3
1931	78.7	78.7	80.8	79.7	78.1	76.8	73.6	74.0	74.2	77.0	77.3	77.9	77.2
1932	75.7	77.6	76.9	78.4	81.8	78.9	77.2	77.3	77.3	78.5	81.2	81.7	78.5
1933	81.3	82.3	82.7	82.0	81.9	80.0	78.5	78.2	78.4	79.9	81.1	...	...
1934	78.7	82.2	82.0	81.9	82.3	80.7	79.1	79.3	80.3	80.3	81.8	80.2	80.7
1935	79.7	82.7	83.5	82.3	82.6	80.3	78.6	78.1	78.9	80.7	82.5	81.7	81.0
1936	80.7	82.1	82.7	81.6	81.1	78.0	76.7	76.7	78.3	79.7	81.5	79.5	79.9
1937	78.5	81.7	82.8	82.0	81.3	79.9	78.1	77.7	78.1	79.5	81.7	81.5	80.2
1938	80.4	83.1	83.0	81.5	81.4	78.5	77.3	77.3	77.5	79.6	80.1	81.2	80.1
1939	79.1	79.9	82.1	81.4	81.1	79.7	79.0	76.6	77.5	78.7	80.3	81.5	79.8
1940	81.5	81.9	83.1	82.2	81.2	79.5	77.3	77.7	78.0	79.7	81.3	80.9	80.4
Mean	79.4	81.2	82.0	81.3	81.3	79.2	77.3	77.3	77.8	79.4	80.9	80.7	79.8
1941	81.3	82.3	82.9	83.3	81.1	80.8	78.7	78.5	78.9	80.9	81.1	81.3	80.9
1942	81.3	83.1	82.7	81.5	79.7	78.5	77.1	75.9	78.6	80.6	82.2	80.5	80.1
1943	80.1	81.3	82.5	82.1	80.1	79.1	76.7	76.4	77.2	78.8	80.2	81.1	79.6
1944	78.5	80.1	80.9	81.7	80.7	79.7	78.7	77.6	78.1	78.5	80.1	81.3	79.7
1945	81.0	81.7	83.1	82.4	81.5	79.1	77.1	77.7	77.8	79.0	81.4	79.3	80.1
1946	80.3	82.5	83.3	83.1	80.6	78.5	77.0	76.5	77.9	78.7	80.5	80.0	79.9
1947	79.7	81.5	82.4	82.3	81.5	79.9	77.5	77.5	78.5	79.3	80.9	79.7	80.1
1948	79.5	80.9	82.3	81.9	81.7	78.9	76.9	77.1	77.8	80.3	80.3	78.5	79.7
1949	81.4	81.0	83.2	83.5	81.9	79.1	77.7	78.3	78.1	79.3	81.3	80.5	80.4
1950	79.9	80.9	82.7	82.7	81.1	79.3	77.1	77.4	78.1	79.0	80.7	81.1	80.0
Mean	80.3	81.5	82.6	82.4	81.0	79.3	77.4	77.3	78.1	79.3	80.9	80.3	80.0

WARRI, BRITISH WEST AFRICAN TERRITORIES--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1.08 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1909	2.11	6.61	1.81	8.42	11.16	17.40	14.15	9.39	17.19	11.45	3.87	0.43	104.07
1910	1.57	0.29	2.47	8.25	8.00	24.74	9.15	19.17	19.49	9.65	4.50	0.35	107.63
1911	15.45	0.46	8.52	15.32	14.07	12.92	20.50	4.89	17.52	16.75	4.00	0.00	130.40
1912	1.60	1.50	4.17	10.91	7.66	12.49	23.90	14.51	13.43	15.80	4.40	0.00	110.37
1913	0.00	2.42	4.25	6.10	8.85	9.57	17.64	32.80	19.60	10.83	0.10	0.00	112.16
1914	4.32	1.25	4.25	9.65	15.25	14.50	7.95	2.50	13.35	8.75	7.99	0.15	89.91
1915	0.00	0.67	4.87	11.84	15.24	22.13	21.16	18.01	24.12	14.85	5.33	0.43	138.65
1916	0.00	2.58	7.52	7.30	7.25	15.72	30.78	6.44	9.80	11.37	5.65	0.70	105.11
1917	4.11	5.84	2.38	5.69	8.17	11.74	22.61	45.31	11.01	7.36	5.63	0.34	130.19
1918	1.41	0.49	11.03	8.67	13.55	12.52	44.56	12.29	16.73	11.57	7.67	0.70	141.19
1919	1.72	0.92	11.85	5.26	11.22	8.87	15.64	6.11	9.63	9.58	4.72	0.93	86.45
1920	0.00	0.50	1.65	8.71	11.85	16.89	23.59	14.76	10.66	11.44	4.19	0.90	105.14
Mean	2.86	1.66	6.05	8.94	11.31	13.74	22.83	15.76	14.58	11.83	4.97	(0.42	114.96
1921	0.00	0.82	4.32	8.36	11.54	10.51	13.49	16.59	23.47	10.52	3.33	4.50	107.45
1922	1.19	6.55	5.60	7.33	8.33	15.25	21.93	4.96	12.84	10.69	7.98	0.21	102.86
1923	1.78	0.50	5.32	6.25	12.34	8.11	9.57	1.58	18.33	16.76	3.81	0.00	84.35
1924	1.53	3.95	6.88	7.91	5.35	14.77	12.45	11.44	21.37	13.59	5.17	2.25	106.66
1925	0.00	1.16	8.00	8.32	10.66	9.41	13.71	15.18	22.58	8.99	2.54	0.19	100.74
1926	0.00	0.14	4.49	6.89	11.44	15.52	13.61	7.26	13.89	5.88	4.40	0.00	83.52
1927	3.73	2.12	3.41	13.55	12.21	16.44	13.59	14.57	23.62	18.28	3.11	0.35	124.98
1928	5.11	0.00	8.76	12.76	5.42	15.21	12.42	16.79	24.81	13.62	2.62	0.62	118.14
1929	0.89	6.15	6.16	6.60	15.07	28.65	14.44	12.69	21.76	16.06	4.28	0.57	133.32
1930	0.00	2.80	5.09	8.76	21.71	15.83	9.33	12.44	24.81	12.89	2.90	9.65	117.21
Mean	1.42	2.42	5.80	8.67	11.41	14.97	13.45	11.35	20.75	12.73	4.01	1.83	107.92
1931	1.05	0.29	6.33	9.17	8.63	16.24	17.67	12.38	27.21	14.23	6.65	1.77	121.62
1932	0.35	2.73	11.08	10.79	11.60	23.15	2.44	6.65	9.29	16.30	5.52	1.77	101.67
1933	3.37	2.00	6.21	6.54	7.15	8.34	19.42	12.64	13.05	6.26	9.51	1.58	96.07
1934	0.36	1.41	7.69	7.61	7.43	10.88	17.03	14.99	16.53	14.39	5.40	3.00	106.72
1935	1.43	0.74	5.95	6.20	7.30	13.83	16.54	16.65	17.59	7.86	4.30	0.03	98.42
1936	0.80	1.71	5.37	5.62	8.02	14.33	12.12	2.11	15.51	13.03	3.93	3.18	85.73
1937	0.00	1.31	2.34	4.79	14.80	8.96	19.74	13.72	21.23	11.89	0.87	2.49	102.14
1938	0.93	1.80	2.69	15.76	7.57	19.10	12.90	5.15	18.84	12.08	5.88	1.31	104.01
1939	0.68	9.54	8.44	11.03	6.51	17.57	15.47	16.14	11.57	20.70	6.41	0.24	124.30
1940	2.04	1.86	5.00	10.71	13.49	10.42	17.92	8.40	17.31	10.20	2.63	0.00	99.98
Mean	1.10	2.34	6.11	8.82	9.25	14.28	15.12	10.88	16.81	12.69	5.11	1.54	104.07
1941	0.18	1.39	8.21	9.67	14.90	13.15	16.99	8.71	15.49	14.17	4.48	0.57	107.91
1942	2.31	2.63	3.43	7.97	14.60	13.09	22.74	3.57	13.83	18.24	5.46	5.03	112.90
1943	0.45	0.84	6.66	11.59	10.94	16.44	16.62	7.08	12.48	12.18	9.31	4.21	108.80
1944	1.26	2.34	7.43	10.75	10.16	15.53	9.39	8.37	23.73	13.43	2.88	2.46	107.73
1945	0.36	0.53	4.97	6.51	9.68	15.67	31.93	3.13	18.53	13.92	4.44	4.44	114.11
1946	0.24	2.61	2.78	11.55	14.31	22.00	10.25	1.29	14.23	10.48	5.60	1.58	96.92
1947	0.07	7.13	2.64	9.84	16.05	10.12	19.07	18.60	12.37	10.94	0.94	2.68	110.45
1948	3.96	1.82	3.78	9.66	10.43	17.04	31.47	13.77	24.55	12.99	2.54	0.00	132.01
1949	0.02	1.01	5.77	5.48	6.66	16.82	29.27	31.03	13.35	9.61	3.78	0.95	123.75
1950	1.71	1.98	2.30	12.28	18.32	12.89	9.93	7.44	9.27	15.53	5.82	0.13	97.60
Mean	1.06	2.23	4.80	9.53	12.60	15.28	19.77	10.30	15.78	13.15	4.52	2.20	111.22

ALEXANDRIA, EGYPT 326

Latitude 31°12' N., Longitude 29°57' E. H_p: 6.78 m., Nov. 1948-Dec. 1950.
Notes on Page 7.

PRESSURE AT STATION LEVEL
Means of (see notes), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	17.0	18.6	21.2	16.7	12.5	12.3	8.1	8.9	13.2	17.9	15.0	18.0	15.0
1946	20.2	17.6	15.7	14.9	11.5	11.6	8.4	8.2	11.8	15.5	17.1	15.2	14.0
1947	15.5	16.2	16.6	17.1	12.9	12.0	7.6	9.6	13.1	16.4	15.7	17.5	14.2
1948	18.8	15.8	18.0	13.4	13.0	12.3	9.2	8.8	12.0	16.2	17.6	19.4	14.5
1949	16.2	19.1	12.7	16.6	11.1	11.7	7.8	9.0	13.0	16.2	16.4	14.5	13.7
1950	16.2	18.2	14.2	10.0	11.0	10.4	6.0	7.8	11.5	14.7	15.5	16.8	12.7
Mean	17.3	17.6	16.4	14.8	12.0	11.7	7.8	8.7	12.4	16.2	16.2	16.9	14.0

TEMPERATURE
Means of 1/8 (03 + 06 + 09 + 12 + 15 + 18 + 21 + 24), 0° meridian time.
h_t: 1.69 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	12.9	13.6	14.2	17.0	21.9	23.7	25.7	27.2	25.5	22.3	19.1	14.1	19.8
1946	14.3	14.0	15.8	18.2	21.4	24.3	26.1	27.0	26.5	23.0	20.5	15.0	20.5
1947	13.6	15.0	17.6	18.6	21.9	24.2	26.6	27.0	25.2	22.4	19.4	16.2	20.6
1948	15.1	14.1	14.1	17.5	21.4	24.1	25.3	25.9	24.8	22.1	18.7	14.3	19.8
1949	12.7	12.7	14.9	16.0	21.5	23.7	25.3	25.2	23.7	21.6	19.0	15.7	19.3
1950	12.7	13.0	15.6	19.5	20.7	23.9	25.9	26.1	25.5	22.2	19.1	15.8	20.0
Mean	13.6	13.7	15.4	17.8	21.5	24.0	25.8	26.4	25.2	22.3	19.3	15.2	20.0

TOTAL PRECIPITATION
Units: mm. h_r: .95 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	34.3	55.7	17.3	T	5.8	0.0	0.0	0.0	0.0	3.0	77.4	35.6	229.1
1946	11.1	39.8	13.3	T	5.3	0.0	0.0	0.0	3.6	2.5	26.8	30.1	132.5
1947	67.1	5.6	0.5	0.0	0.3	0.1	0.0	0.0	0.0	2.5	28.0	4.7	108.8
1948	35.5	90.7	47.8	4.8	T	0.0	0.0	0.0	T	2.8	38.6	95.4	315.6
1949	85.0	50.5	17.1	7.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	153.8	314.5
1950	93.7	8.4	14.0	4.0	9.2	0.0	0.0	0.0	0.0	4.7	2.9	6.2	143.1
Mean	54.4	41.8	18.3	2.8	3.5	0.0	0.0	0.0	0.6	2.6	29.0	54.3	207.3

PRESSURE AT SEA LEVEL
Means of 1/8 (03 + 06 + 09 + 12 + 15 + 18 + 21 + 24), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	16.8	18.4	21.0	16.5	12.3	12.1	7.9	8.7	13.0	17.7	14.8	17.8	14.8
1946	20.0	17.4	15.5	14.7	11.3	11.4	8.2	8.0	11.6	15.3	16.9	15.0	13.8
1947	15.3	16.0	16.4	16.9	12.7	11.8	7.4	9.4	12.9	16.2	15.5	17.3	14.0
1948	18.6	15.6	17.8	13.2	12.8	12.1	9.0	8.6	11.8	17.0	18.4	20.2	14.6
1949	17.0	19.9	13.5	17.4	11.9	12.5	8.6	9.8	13.8	17.0	17.2	15.3	14.5
1950	17.0	19.0	15.0	10.8	11.8	11.2	6.8	8.6	12.3	15.5	16.3	17.6	13.5
Mean	17.4	17.7	16.5	14.9	12.1	11.8	8.0	8.8	12.6	16.4	16.5	17.2	14.2

CAIRO (ALMAZA), EGYPT 327

Latitude 30°07'N., Longitude 31°21'E. H_p: 78.6 m.
Notes on Page 7.

PRESSURE AT STATION LEVEL
Means of 1/8 (03 + 06 + 09 + 12 + 15 + 18 + 21 + 24), 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	108.6	110.0	111.9	107.4	102.8	103.1	99.0	98.8	103.0	107.8	105.5	109.3	105.6
1946	110.2	108.4	106.0	104.2	101.4	101.5	98.7	98.8	102.1	105.6	107.1	106.2	104.2
1947	107.0	106.5	106.6	106.6	102.6	102.0	97.9	99.8	103.2	106.4	106.3	107.9	104.4
1948	109.2	106.6	108.4	103.1	102.8	102.2	99.3	99.0	103.0	106.9	108.9	111.0	105.0
1949	108.2	110.8	104.2	107.6	101.6	102.4	99.0	100.3	104.0	107.0	107.5	106.7	104.9
1950	107.9	109.5	105.7	101.2	102.2	101.4	97.4	99.0	102.6	105.5	106.8	108.2	104.0
Mean	108.5	108.6	107.1	105.0	102.2	102.1	98.6	99.3	103.0	106.5	107.0	108.2	104.7

TEMPERATURE
Means of 1/8 (03 + 06 + 09 + 12 + 15 + 18 + 21 + 24), 0 meridian time.
h_r: 1.58 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	13.1	13.3	14.6	19.5	26.5	26.6	28.9	29.8	26.6	22.9	19.8	14.5	21.3
1946	14.1	14.3	17.6	21.0	25.4	27.8	28.8	29.2	28.1	24.0	21.2	15.2	22.2
1947	13.8	16.2	19.6	20.9	26.1	27.9	29.5	28.7	26.0	23.9	19.6	16.3	22.4
1948	15.5	14.6	14.7	19.9	24.7	27.7	27.8	27.7	25.5	22.5	18.8	13.8	21.1
1949	12.7	12.6	16.6	17.8	26.1	27.2	27.5	26.5	23.9	22.4	20.0	15.4	20.7
1950	12.7	13.4	17.2	23.3	24.0	26.4	28.6	28.2	26.5	23.2	19.4	16.8	21.6
Mean	13.7	14.1	16.7	20.4	25.5	27.3	28.5	28.4	26.1	23.2	19.8	15.3	21.6

TOTAL PRECIPITATION
Units: mm. h_r: .94 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	T	3.9	6.6	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.7	T	28.3
1946	T	T	0.7	0.1	7.4	0.0	T	0.0	T	T	T	0.8	9.0
1947	2.4	T	10.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.4	T	14.8
1948	2.5	5.3	14.5	3.4	0.1	0.0	0.0	0.0	0.0	0.0	0.4	2.2	28.4
1949	2.0	0.5	2.0	0.4	1.2	0.0	0.0	0.0	0.0	0.0	3.9	9.8	19.8
1950	2.0	5.3	0.2	2.8	0.3	0.0	0.0	0.0	0.0	0.0	T	0.0	10.6
Mean	1.5	2.5	5.8	1.1	4.4	0.0	0.0	0.0	0.0	0.0	1.1	2.1	18.5

PRESSURE AT SEA LEVEL
Means of 1/8 (03 + 06 + 09 + 12 + 15 + 18 + 21 + 24), 0 meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	18.0	19.6	21.5	16.8	12.0	12.3	8.0	7.7	12.0	17.0	14.8	18.8	14.9
1946	19.7	17.9	15.3	13.3	10.4	10.5	7.7	7.7	11.1	14.7	16.3	15.6	13.4
1947	16.5	15.9	15.9	15.9	11.6	11.0	6.8	8.8	12.2	15.5	15.6	17.3	13.6
1948	18.7	16.0	17.8	12.2	11.9	11.2	8.2	8.0	12.0	16.1	18.1	20.5	14.2
1949	17.7	20.3	13.5	16.9	10.6	11.4	8.0	9.3	13.0	16.2	16.8	16.1	14.2
1950	17.4	19.0	15.0	10.3	11.2	10.4	6.4	7.9	11.6	14.7	16.0	17.7	13.1
Mean	18.0	18.1	16.5	14.2	11.3	11.1	7.5	8.2	12.0	15.7	16.3	17.7	13.9

HELWAN, EGYPT 362

Latitude 29°52'N., Longitude 31°20'E. H_p: 116 m.
Notes on Page 7.

PRESSURE AT STATION LEVEL
Means of 1/3 (06 + 12 + 18), 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	104.9	101.8	100.8	98.4	98.4	98.8	96.6	95.5	100.3	102.8	103.1	106.2	100.6
1942	104.3	101.0	100.6	99.5	98.7	96.7	95.4	96.3	99.5	101.5	102.7	105.0	100.1
1943	104.4	105.4	101.5	102.4	100.6	99.0	95.4	94.8	97.8	100.3	103.5	105.5	100.9
1944	106.0	102.8	99.6	100.2	100.2	95.5	95.2	95.9	99.2	100.6	101.9	102.3	99.9
1945	103.9	105.4	107.0	102.2	97.5	97.8	93.6	94.6	98.8	103.6	101.2	105.2	100.9
1946	105.7	104.4	102.0	99.9	97.2	97.2	94.6	94.7	98.2	101.5	102.8	102.3	100.0
1947	103.3	102.3	102.4	102.2	98.3	97.8	93.8	95.6	99.0	102.2	102.3	103.8	100.2
1948	105.3	102.6	104.2	99.1	98.6	97.9	95.0	95.0	98.7	102.6	104.6	106.8	100.9
1949	104.1	106.4	100.0	103.2	97.4	98.0	94.7	96.0	99.8	102.6	103.0	102.8	100.7
1950	103.9	105.2	101.4	97.0	97.5	97.0	93.1	94.8	98.6	101.5	102.7	104.3	99.7
Mean	104.6	103.7	102.0	100.4	98.4	97.6	94.7	95.3	99.0	101.9	102.8	104.4	100.4

TEMPERATURE
Means of 1/4 (06 + 12 + 18 + Min.), 0 meridian time, corrected to means of 24 hours. h_t: 2.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.0	17.2	17.4	21.8	28.0	27.1	28.2	28.2	25.1	22.2	20.2	13.8	22.0
1942	12.6	15.4	17.8	22.4	25.7	28.5	27.9	27.1	25.1	24.1	19.9	15.5	21.8
1943	12.9	13.6	15.6	18.2	24.0	25.6	28.2	28.2	26.5	26.1	22.1	16.9	21.5
1944	12.4	14.9	17.9	21.9	23.3	28.7	27.8	27.7	25.9	24.4	19.0	15.1	21.6
1945	12.6	12.7	14.6	19.6	26.3	26.2	28.5	29.7	26.4	22.9	19.4	13.9	21.1
1946	14.4	13.7	17.0	21.0	25.3	27.5	28.4	29.0	27.7	24.0	21.4	14.8	22.0
1947	13.0	16.0	19.5	21.2	26.2	27.6	29.1	28.5	25.7	23.8	19.2	16.3	22.2
1948	15.3	14.3	14.4	19.9	24.9	27.9	28.0	27.9	25.7	23.0	18.9	13.7	21.2
1949	12.7	12.3	16.6	18.0	26.8	27.7	27.6	26.7	24.3	23.3	20.7	15.3	21.0
1950	12.6	13.6	17.8	24.0	24.3	26.9	28.9	28.6	26.7	23.6	19.5	17.1	22.0
Mean	13.4	14.4	16.9	20.8	25.5	27.4	28.3	28.2	25.9	23.7	20.0	15.2	21.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	8.1	20.6	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	35.2
1942	1.4	1.0	19.7	T	0.0	0.0	0.0	0.0	0.0	5.0	T	3.5	30.6
1943	0.2	23.5	5.7	0.5	0.2	0.0	0.0	0.0	0.0	4.5	T	9.8	44.4
1944	3.5	T	0.1	T	14.4	T	0.0	0.0	0.0	T	2.3	44.4	64.7
1945	T	3.7	4.0	0.0	70.6	0.0	0.0	0.0	0.0	0.0	1.9	T	80.2
1946	T	T	1.7	1.2	12.7	0.0	0.0	0.0	T	T	T	0.8	16.4
1947	1.8	0.2	1.7	T	T	0.0	0.0	0.0	0.0	0.0	9.4	0.0	13.1
1948	1.1	3.1	3.0	1.7	T	0.0	0.0	0.0	0.0	T	1.1	4.3	14.3
1949	7.0	1.8	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	42.0	24.9	76.4
1950	9.7	3.0	0.1	0.0	1.6	0.0	0.0	0.0	0.0	T	0.0	T	14.4
Mean	2.5	4.4	5.7	0.4	10.0	0.0	0.0	0.0	0.0	1.0	5.7	9.4	39.0

HELWAN, EGYPT--Con.

PRESSURE AT SEA LEVEL

Means of 1/3 (06 + 12 + 18), 0 meridian time, corrected to means of 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.7	15.4	14.4	11.9	11.6	12.0	9.5	8.4	13.5	16.3	16.6	19.9	14.0
1942	18.4	14.7	14.2	13.0	11.9	9.8	8.6	9.5	12.7	14.8	16.2	18.7	13.5
1943	18.4	19.1	15.1	16.2	13.8	12.2	8.3	7.8	11.0	13.5	17.1	19.2	14.3
1944	20.0	16.6	13.4	13.6	13.4	8.4	8.4	9.1	12.4	13.8	15.4	16.0	13.4
1945	17.9	19.4	20.7	15.6	10.7	11.0	6.6	7.5	12.0	17.2	14.7	19.0	14.4
1946	19.6	18.2	15.6	13.2	10.4	10.6	7.4	7.6	11.4	14.8	16.2	16.0	13.4
1947	17.2	16.0	15.9	15.6	11.5	11.0	6.7	8.6	12.2	15.4	15.9	17.6	13.6
1948	19.1	16.3	17.9	12.6	11.8	11.1	8.2	8.2	11.9	16.0	18.2	20.6	14.3
1949	18.1	20.4	13.8	17.0	10.6	11.2	7.9	9.2	13.0	15.8	16.4	16.6	14.2
1950	17.9	19.0	15.1	10.2	10.7	10.2	6.0	7.8	11.8	14.7	16.2	18.0	13.1
Mean	18.5	17.5	15.6	13.9	11.6	10.8	7.8	8.4	12.2	15.2	16.3	18.2	13.8

KOM EL NADURA, EGYPT 325

Latitude 31°12'N., Longitude 29°53'E. H_p: 32 m.
Notes on Page 7.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+12+18), 0. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.2	11.8	10.8	9.1	9.7	9.7	6.9	6.1	11.0	13.5	13.5	15.4	11.0
1942	13.1	11.0	11.0	10.7	9.7	7.5	5.8	6.6	9.7	11.5	12.8	15.4	10.4
1943	13.1	15.5	11.8	13.1	11.5	10.2	6.2	5.4	8.3	10.8	14.3	16.0	11.4
1944	15.0	12.2	10.0	11.0	11.3	6.5	5.9	6.5	9.9	11.4	12.0	12.0	10.3
1945	13.4	15.0	17.8	13.1	8.7	8.7	4.6	5.3	9.7	14.4	11.2	14.4	11.4
1946	16.3	13.5	11.8	11.0	8.1	8.3	5.1	5.1	8.6	12.2	13.6	11.5	10.4
1947	11.9	12.6	13.0	13.4	9.4	8.7	4.3	6.1	9.4	12.8	12.0	13.6	10.6
1948	14.8	11.9	14.3	9.7	9.4	8.9	5.8	5.7	9.4	13.6	14.8	16.6	11.2
1949	13.4	16.4	10.0	13.8	8.6	9.1	5.4	6.6	10.5	13.8	13.8	11.8	11.1
1950	13.2	15.4	11.8	7.4	8.6	7.9	3.4	5.1	8.6	11.8	12.6	13.9	10.0
Mean	13.8	13.5	12.2	11.2	9.5	8.6	5.3	5.9	9.5	12.6	13.1	14.1	10.8

TEMPERATURE
Means of 1/4 (06+12+18+Min.), 0 meridian time, corrected to means of 24 hours. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.3	16.6	16.9	19.5	23.2	24.4	26.3	26.9	25.3	22.7	21.1	15.5	21.2
1942	13.1	15.2	16.6	19.3	22.1	25.4	25.9	26.3	25.3	23.9	20.7	17.7	21.0
1943	14.6	14.9	15.2	17.2	21.4	23.5	26.0	26.9	26.7	25.6	22.7	18.9	21.1
1944	14.4	14.8	16.8	19.1	20.8	24.6	25.8	26.3	25.8	24.3	20.3	16.7	20.8
1945	13.9	14.0	15.1	17.9	22.6	24.0	26.0	27.7	26.3	23.5	20.4	15.5	20.6
1946	15.6	14.2	16.3	18.8	21.8	24.7	26.5	27.4	27.4	24.2	22.3	15.9	21.3
1947	14.1	15.7	18.0	19.1	22.3	24.9	26.8	27.3	25.7	23.4	20.2	17.6	21.3
1948	15.9	14.6	14.4	17.6	21.2	24.1	25.2	26.0	25.1	22.9	19.7	15.2	20.2
1949	13.3	13.4	15.3	16.4	21.7	23.7	25.2	25.3	23.7	22.7	20.6	16.6	19.8
1950	13.5	13.8	15.9	19.4	20.8	23.9	26.2	26.5	26.0	23.2	20.1	17.6	20.6
Mean	14.5	14.7	16.1	18.4	21.8	24.3	26.0	26.7	25.7	23.6	20.8	16.7	20.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.5	30.8	21.8	0.2	0.0	0.0	0.0	0.0	T	2.6	5.4	88.2	154.5
1942	11.1	10.5	7.7	T	3.8	0.0	T	0.0	0.0	9.9	14.6	35.2	92.8
1943	84.5	24.6	9.0	12.0	1.0	0.0	0.0	0.0	T	24.8	14.1	24.2	194.2
1944	36.1	10.6	T	4.5	2.0	0.0	0.0	15.8	T	0.7	59.4	88.9	218.0
1945	28.1	54.4	18.0	0.6	5.4	0.0	0.0	0.0	T	0.2	65.6	25.7	198.0
1946	17.1	29.7	25.1	T	5.3	0.0	0.0	0.0	2.7	2.7	41.2	19.8	143.6
1947	40.9	3.2	1.2	T	T	T	0.0	0.0	0.0	27.3	40.9	T	113.5
1948	23.5	59.9	51.8	6.8	T	0.0	0.0	0.0	T	1.6	51.8	86.8	282.2
1949	67.8	43.3	12.5	10.6	T	0.0	0.0	0.0	T	T	T	159.5	293.7
1950	97.2	13.0	11.6	9.0	3.0	0.0	0.0	0.0	0.0	5.1	8.3	2.8	150.0
Mean	41.2	28.0	15.9	4.4	2.0	0.0	0.0	1.6	0.3	7.5	30.1	53.1	184.1

KOM EL NADURA, EGYPT--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+12+18), 0 meridian time, corrected to means of 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.9	15.6	14.7	12.9	13.4	13.4	10.5	9.7	14.7	17.2	17.2	19.2	14.7
1942	17.0	14.8	14.8	14.5	13.4	11.3	9.5	10.3	13.4	15.2	16.6	19.2	14.2
1943	17.0	19.4	15.6	16.9	15.4	13.9	9.8	9.1	12.1	14.4	18.2	19.8	15.1
1944	18.8	16.0	13.9	14.9	15.0	10.2	9.5	10.2	13.7	15.0	15.8	15.9	14.1
1945	17.2	18.8	21.6	16.9	12.5	12.5	8.2	8.9	13.3	18.2	15.1	18.3	15.1
1946	20.2	17.4	15.6	14.7	11.8	12.1	8.7	8.7	12.2	15.9	17.4	15.4	14.2
1947	15.6	16.3	16.8	17.1	13.1	12.5	7.9	9.8	13.1	16.6	15.8	17.5	14.4
1948	18.7	15.8	18.2	13.5	13.1	12.6	9.4	9.3	13.1	17.4	18.6	20.4	15.0
1949	17.2	20.3	13.9	17.7	12.3	12.9	9.0	10.3	14.2	17.5	17.5	15.6	14.9
1950	17.1	19.2	15.6	11.1	12.3	11.7	7.0	8.7	12.3	15.5	16.3	17.8	13.7
Mean	17.7	17.4	16.1	15.0	13.2	12.3	9.0	9.5	13.2	16.3	16.9	17.9	14.5

LUXOR, EGYPT 363

Latitude { (City) 25°39'N., (Airport) 25°40'N., } Longitude { 32°39'E. H_p { 78 m. 32°42'E. { 82.43 m.

Notes on Page 8.

PRESSURE AT STATION LEVEL (CITY STATION)

Means of 1/3 (08+14+20), 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.

Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	109.0	105.8	104.4	101.1	99.2	99.8	98.2	97.4	101.0	104.3	105.5	110.2	103.0
1942	108.7	105.0	104.2	101.6	100.2	98.6	98.0	98.2	101.0	104.2	105.5	107.5	102.7
1943	108.7	108.8	104.8	105.1	101.8	99.6	97.1	97.0	99.6	102.6	105.6	107.8	103.2
1944	110.0	107.4	103.2	103.1	102.0	98.0	97.5	98.4	101.0	102.8	105.2	106.7	102.9
1945	107.9	109.0	109.0	104.6	99.9	99.8	96.2	96.7	100.4	105.0	105.5	109.4	103.6
1946	108.7	109.0	105.6	102.2	100.2	99.0	97.2	97.8	100.4	103.9	105.2	106.7	103.0
1947	108.4	105.6	104.8	103.0	100.2	...	96.2	97.1	99.8	103.6	105.1	106.3	...
Mean	108.8	107.2	105.1	103.0	100.5	99.1	97.2	97.5	100.7	103.8	105.4	107.8	103.0

PRESSURE AT STATION LEVEL (AIRPORT STATION)

Means of 1/3 (06+12+18), 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.

Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	107.1	104.7	104.3	102.3	99.1	98.2	95.3	96.3	99.1	103.1	104.4	105.6	101.6
1948	107.8	105.8	106.6	100.9	99.3	97.9	95.6	96.3	98.8	102.8	106.1	108.8	102.2
1949	107.9	108.9	102.5	104.6	98.7	96.8	94.6	95.3	98.6	101.7	102.9	105.5	101.5
1950	106.8	107.8	104.1	98.8	99.2	97.3	95.0	95.7	99.6	102.5	103.9	106.1	101.4

TEMPERATURE

Means of 1/4 (08+14+20+Min.), 0 meridian time.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.3	17.8	20.3	25.6	33.1	32.2	33.0	32.8	29.6	25.1	21.1	13.9	24.8
1942	12.9	16.4	21.2	26.7	31.1	32.5	31.8	31.3	28.4	26.4	20.8	16.4	24.7
1943	13.4	14.6	18.0	21.8	29.4	30.2	32.4	32.6	30.1	28.3	23.0	17.6	24.3
1944	13.2	14.6	20.1	25.4	28.3	32.6	32.0	31.8	30.0	27.2	19.8	15.3	24.2
1945	13.7	14.3	17.9	23.7	30.7	30.6	33.1	33.4	30.3	26.0	20.4	14.5	24.1
1946	14.9	14.4	19.1	25.1	28.8	32.1	32.5	31.9	31.1	26.8	22.6	15.4	24.6
1947	12.9	17.2	22.4	26.0	31.0	32.5	33.2	33.0	30.0	26.1	20.2	17.5	25.2
1948	14.2	15.4	16.9	23.6	29.3	32.1	32.1	32.0	29.0	24.5	19.7	13.0	23.5
1949	12.3	13.2	19.6	21.8	31.8	31.5	31.7	31.6	28.1	25.7	22.2	14.8	23.7
1950	12.6	14.9	19.6	26.9	29.1	31.1	32.6	32.8	29.9	26.2	20.4	17.8	24.5
Mean	13.3	15.3	19.5	24.7	30.3	31.7	32.4	32.3	29.6	26.2	21.0	15.6	24.4

TOTAL PRECIPITATION

Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
1942	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
1943	0.0	0.0	0.8	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
1944	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5
1945	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1946	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1947	T	0.0	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
1948	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
1949	T	0.0	T	T	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
1950	0.0	0.0	T	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
Mean	0.0	0.0	0.1	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9

MINYA, EGYPT 361

Latitude 28°05'N., Longitude 30°44'E. H_p: 40.37 m.
Notes on Page 7.

PRESSURE AT STATION LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	13.9	15.4	16.5	11.5	6.2	7.0	2.7	3.4	7.7	12.4	11.3	15.4	10.3
1946	15.2	15.1	11.9	9.1	6.6	6.6	2.5	2.7	5.8	9.4	10.6	11.3	8.9
1947	12.6	10.9	10.8	10.0	6.0	5.4	1.9	3.4	6.9	10.1	10.9	12.1	8.4
1948	14.0	11.7	13.0	7.4	6.5	5.7	2.8	3.0	6.6	10.3	12.8	15.5	9.1
1949	13.6	15.8	8.9	11.8	4.8	6.0	3.0	3.9	7.9	10.5	11.2	12.3	9.1
1950	13.0	14.3	10.4	5.3	6.0	4.9	1.2	2.6	6.5	9.9	11.2	12.9	8.2
Mean	13.7	13.9	11.9	9.2	6.0	5.9	2.4	3.2	6.9	10.4	11.3	13.2	9.0

TEMPERATURE
Means of 1/8 (03+06+09+12+15+18+21+24), 0 meridian time.
h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	11.4	11.8	13.7	19.5	27.0	26.7	28.7	29.6	26.1	22.1	18.4	12.4	20.6
1946	12.6	12.6	16.2	20.9	25.8	27.9	28.6	28.6	27.0	22.9	19.7	13.2	21.3
1947	11.6	14.3	18.1	20.7	26.6	28.0	29.6	28.7	25.4	22.9	18.2	14.5	21.6
1948	13.1	13.4	14.4	19.8	25.1	27.4	27.8	27.9	25.0	22.3	17.7	12.6	20.5
1949	11.6	11.5	15.7	17.6	27.3	27.6	27.8	26.9	24.5	22.1	19.6	14.3	20.5
1950	10.7	12.7	17.0	22.9	24.9	27.1	29.1	28.4	25.9	22.3	17.4	14.5	21.1
Mean	11.8	12.7	15.9	20.2	26.1	27.5	28.6	28.4	25.7	22.4	18.5	13.6	20.9

TOTAL PRECIPITATION
Units: mm. h_r: 0.83 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	6.8	T	T	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	T	11.2
1946	T	0.0	T	0.0	T	0.0	0.0	0.0	T	4.0	0.0	T	4.0
1947	1.5	0.0	0.8	0.0	T	T	0.0	0.0	0.0	0.0	T	0.0	2.3
1948	T	0.8	0.0	10.5	T	0.0	0.0	0.0	0.0	T	2.7	0.5	14.5
1949	T	0.3	0.9	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.3
1950	0.7	T	T	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Mean	1.5	0.2	0.3	1.8	0.7	0.0	0.0	0.0	0.0	0.7	0.4	0.1	5.7

PRESSURE AT SEA LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	18.9	20.6	21.5	16.3	10.8	11.6	7.3	8.0	12.5	17.2	16.1	20.4	15.1
1946	20.2	20.0	16.8	13.8	11.2	11.2	7.0	7.2	10.4	14.1	15.4	16.2	13.6
1947	17.6	15.9	15.6	14.8	10.6	10.0	6.4	8.0	11.5	14.8	15.8	17.0	13.2
1948	18.9	16.7	18.0	12.1	11.2	10.3	7.4	7.6	11.2	15.1	17.7	20.5	13.9
1949	18.5	20.7	13.7	16.7	9.3	10.5	7.5	8.6	12.7	15.5	16.0	17.2	13.9
1950	18.1	19.2	15.3	10.0	10.7	9.4	5.7	7.1	11.2	14.7	16.1	17.8	12.9
Mean	18.7	18.8	16.8	14.0	10.6	10.5	6.9	7.8	11.6	15.2	16.2	18.2	13.8

PORT SAID, EGYPT 328

Latitude 31°17'N., Longitude 32°15'E. H_p: 6.26 m.
Notes on Page 7.

PRESSURE AT STATION LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	16.3	17.6	20.1	15.8	11.5	10.8	6.6	7.6	12.1	17.0	14.5	17.8	14.0
1946	19.2	16.7	15.1	13.9	11.0	10.8	6.8	6.8	10.6	14.1	15.6	14.6	12.9
1947	14.8	15.4	15.4	15.4	11.8	10.9	6.2	7.9	11.5	15.2	14.6	16.4	13.0
1948	17.6	14.7	16.6	12.4	11.8	11.1	7.4	7.5	11.5	15.5	17.0	19.0	13.5
1949	16.3	18.4	12.9	15.9	11.2	11.1	7.1	8.4	12.2	15.6	16.0	14.5	13.3
1950	16.2	17.7	14.2	10.2	10.6	9.5	5.1	6.4	9.9	12.9	13.8	15.5	11.8
Mean	16.7	16.8	15.7	13.9	11.3	10.7	6.5	7.4	11.3	15.1	15.3	16.3	13.1

TEMPERATURE
Means of 1/8 (03+06+09+12+15+18+21+24), 0 meridian time.
h_t: 1.4 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	13.7	13.5	14.7	17.8	22.6	24.4	26.7	28.2	26.5	23.3	20.6	14.8	20.6
1946	15.2	14.1	16.4	18.9	22.1	25.2	27.0	28.0	27.6	24.4	22.4	15.8	21.4
1947	14.1	16.1	18.2	19.6	23.0	25.6	27.3	27.8	26.1	24.1	20.4	17.5	21.6
1948	15.9	14.8	14.4	18.0	21.7	25.0	26.4	26.8	25.8	23.6	20.0	15.2	20.6
1949	13.4	13.1	15.4	16.4	22.4	24.6	25.9	25.9	24.6	23.5	21.6	16.5	20.3
1950	13.4	13.7	16.9	20.4	22.0	25.2	27.2	27.6	26.8	23.8	21.1	18.0	21.3
Mean	14.3	14.2	16.0	18.5	22.3	25.0	26.8	27.4	26.2	23.8	21.0	16.3	21.0

TOTAL PRECIPITATION
Units: mm. h_r: 0.92 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	12.5	14.5	7.8	0.0	14.5	0.0	0.0	0.0	0.0	T	0.4	42.6	92.3
1946	3.5	10.9	5.7	0.2	17.9	T	0.0	0.0	0.0	T	1.8	T	40.0
1947	10.8	2.1	5.2	2.0	0.5	0.6	0.0	0.0	0.3	T	4.1	18.6	44.2
1948	6.3	9.0	32.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	10.6	6.6	68.3
1949	12.2	15.9	8.5	8.8	1.5	0.0	0.0	0.0	T	0.0	17.2	30.2	94.3
1950	34.7	22.7	4.2	2.6	8.4	0.0	0.0	0.0	0.0	0.6	1.1	0.2	74.5
Mean	13.3	12.5	10.7	2.8	7.1	0.1	0.0	0.0	0.0	0.1	5.9	16.4	68.9

PRESSURE AT SEA LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	17.1	18.4	20.9	16.6	12.3	11.6	7.4	8.4	12.9	17.8	15.3	18.6	14.8
1946	20.0	17.5	15.9	14.7	11.8	11.6	7.6	7.6	11.4	14.9	16.4	15.4	13.7
1947	15.6	16.2	16.2	16.2	12.6	11.7	7.0	8.7	12.3	16.0	15.4	17.2	13.8
1948	18.4	15.5	17.4	13.2	12.6	11.9	8.2	8.3	12.3	16.3	17.8	19.8	14.3
1949	17.1	19.2	13.7	16.7	12.0	11.9	7.9	9.2	13.0	16.4	16.8	15.3	14.1
1950	17.0	18.5	15.0	11.0	11.4	10.3	5.9	7.2	10.7	13.7	14.6	16.3	12.6
Mean	17.5	17.6	16.5	14.7	12.1	11.5	7.3	8.2	12.1	15.9	16.0	17.1	13.9

ADDIS ABABA, ETHIOPIA 499

Latitude 09°02'N., Longitude 38°45'E. H: 7,753 ft.
Notes on Page 8.

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	16.2	18.2	17.9	17.8	19.0	16.2	16.2	16.1	17.1	17.5	16.5	16.6	17.1
1947	17.2	17.5	18.1	17.2	18.7	19.1	16.6	16.6	16.6	16.9	17.4	16.3	17.4
1948	18.2	18.0	18.0	17.8	18.2	15.1	15.0	14.8	15.8	15.3	14.5	15.5	16.4
1949	16.1	16.6	18.3	18.4	17.0	15.8	14.4	15.0	15.0	16.4	15.2	14.5	16.1
1950	15.7	16.4	18.4	18.1	18.6	16.4	15.4	14.8	15.3	15.1	14.6	14.9	16.1
Mean	16.7	17.3	18.1	17.9	18.3	16.5	15.5	15.5	16.0	16.2	15.6	15.6	16.6

TOTAL PRECIPITATION
Units: mm. h_r: 7.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1902	0.4	64.8	37.6	111.1	60.9	142.5	205.0	167.3	129.7	16.6	9.4	39.6	984.9
1903	32.7	25.4	94.6	88.3	267.5	189.2	276.5	189.3	222.3	28.3	0.0	18.5	1432.6
1904	0.0	20.4	126.3	31.2	40.7	110.1	276.5	301.0	193.0	12.5	0.2	0.0	1111.9
1905	3.9	25.4	58.2	73.8	40.8	93.7	293.5	351.8	113.0	1.2	44.5	0.0	1099.8
1906	8.7	156.0	189.0	103.1	60.5	131.3	369.7	361.7	119.2	16.5	27.8	0.0	1543.5
1907	0.0	20.2	11.3	140.0	48.9	47.0	194.6	283.4	208.0	13.2	80.9	0.0	1047.5
1908	44.3	7.9	10.3	66.1	2.5	73.6	276.5	387.1	203.1	48.5	11.5	0.0	1131.4
1909	49.2	0.0	21.3	65.2	120.7	221.5	220.6	391.8	155.7	0.0	17.5	0.0	1263.5
1910	0.0	0.0	25.5	55.8	73.2	158.7	294.0	368.8	256.7	21.9	0.0	13.6	1268.8
Mean	15.5	35.6	63.8	81.6	79.5	129.7	267.4	311.4	177.9	17.6	21.3	8.0	1209.3
1911	7.8	2.7	94.1	28.5	43.5	121.0	296.5	368.8	256.7	21.9	0.0	0.0	1241.5
1912	54.0	132.3	58.2	40.7	20.6	171.6	328.1	263.5	88.4	3.7	0.0	0.3	1161.4
1913	0.0	69.9	70.3	140.8	112.4	142.6	208.4	306.8	117.0	7.2	0.0	0.0	1175.4
1914	10.0	53.2	77.0	128.0	22.4	50.8	298.5	329.0	329.0	109.0	0.0	32.0	1438.9
1915	2.5	23.2	105.1	126.2	133.2	121.0	345.0	378.0	570.0	59.0	27.1	10.6	1900.9
1916	64.5	56.9	91.2	74.4	148.3	294.4	248.3	418.5	321.3	5.2	0.1	6.8	1729.9
1917	28.2	39.4	10.0	114.7	193.9	279.0	281.0	287.4	270.1	52.8	0.0	34.3	1590.8
1918	0.0	84.5	69.7	103.8	73.6	105.9	207.8	263.5	50.9	0.2	0.0	0.0	959.9
1919	11.0	47.4	65.9	31.7	43.0	89.9	316.5	253.0	133.3	0.0	0.0	0.0	991.7
1920	1.6	10.1	60.9	73.8	25.7	151.0	280.2	299.7	165.0	5.0	3.3	0.0	1076.3
Mean	18.0	52.0	70.2	86.3	81.7	152.7	281.0	316.8	230.2	26.4	3.0	8.4	1326.7
1921	3.2	4.1	0.0	29.0	68.0	105.9	299.5	278.6	220.8	13.8	15.5	0.6	1039.0
1922	0.0	17.1	21.7	0.3	109.0	575.7	265.3	344.7	211.1	15.1	0.0	0.0	1560.0
1923	0.0	80.5	32.4	63.7	96.0	79.0	242.3	351.7	237.0	3.2	96.1	0.0	1281.9
1924	16.5	58.7	122.1	60.4	65.4	100.6	339.1	303.2	129.2	4.7	0.0	0.0	1199.9
1925	0.0	30.1	20.7	23.4	176.8	183.3	210.0	183.8	211.3	55.6	64.4	19.9	1179.3
1926	9.0	63.2	102.8	244.3	222.8	129.1	214.7	354.2	216.4	22.7	16.0	0.0	1595.2
1927	1.0	52.5	44.9	119.3	69.0	92.3	340.4	271.0	259.8	1.9	18.5	0.4	1271.0
1928	7.1	4.5	44.4	81.2	200.6	124.9	282.8	400.1	101.6	55.1	40.2	0.0	1342.5
1929	0.0	18.3	23.6	74.4	108.5	201.9	274.8	301.0	219.2	12.5	0.2	9.7	1244.1
1930	69.4	39.4	173.1	189.8	79.1	130.4	397.2	168.5	160.1	34.2	0.0	19.5	1460.7
Mean	10.6	36.8	58.6	88.6	119.5	172.3	286.6	295.7	196.6	21.9	25.1	5.0	1317.4
1931	22.5	10.5	118.0	65.0	93.0	64.2	249.2	209.1	137.7	52.5	0.0	0.0	1021.7
1932	0.0	0.2	51.2	66.5	65.1	107.8	261.1	232.5	169.1	0.0	0.0	21.5	975.0
1933	0.0	24.5	22.7	105.0	47.5	109.5	294.0	361.5	186.0	12.0	16.0	0.0	1178.7
1934	0.0	6.0	62.0	59.0	58.0	170.0	239.0	231.0	193.0	0.0	3.0	6.0	1027.0
1935	0.0	4.0	16.0	117.0	302.0	206.0	225.0	168.0	235.0	6.0	0.0	4.0	1283.0
1936	104.0	150.0	110.0	73.0	77.0	68.0	399.0	302.0	111.0	3.0	22.0	0.0	1419.0
1937	3.9	50.4	151.8	64.0	29.6	106.8	279.4	202.3	169.2	0.5	38.4	3.0	1099.4
1938	23.6	4.4	15.0	20.4	26.3	176.8	265.3	211.8	300.9	10.1	0.0	0.0	1054.6
1939	6.4	36.9	34.7	116.8	69.8	104.6	211.6	314.4	135.9	102.2	0.0	0.0	1133.3
Mean	17.8	31.9	64.6	76.3	85.4	123.7	269.3	248.1	182.0	20.7	8.8	3.8	1132.4

512743 O - 59 - 11

ADDIS ABABA, ETHIOPIA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	0.0	0.0	10.5	97.0	124.4	186.0	310.5	476.2	155.4	2.0	0.0	0.0	1362.0
1947	0.0	114.6	249.6	315.5	39.0	90.7	475.6	404.3	246.9	0.5	0.0	0.0	1936.7
1948	22.4	25.2	0.0	56.1	68.5	216.4	337.0	267.4	287.7	31.0	1.5	0.0	1313.2
1949	0.0	0.0	87.1	33.5	187.0	136.4	358.3	273.5	229.0	4.3	40.0	4.9	1354.0
1950	8.3	1.7	18.0	47.7	56.2	100.1	264.1	272.5	164.0	13.0	0.0	0.0	945.6
Mean	6.1	28.3	73.0	110.0	95.0	145.9	349.1	338.8	216.6	10.2	8.3	1.0	1382.3

BULAWAYO, FEDERATION OF RHODESIA AND NYASALAND 603

Latitude 20°09'S., Longitude 28°37'E. H_p: 4,405 ft.
Notes on Page 8.

PRESSURE AT STATION LEVEL
Means of 0830, 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	67.6	67.1	68.9	70.9	72.8	74.4	73.2	72.9	70.6	69.6	67.7	66.6	70.2
1902	66.7	69.4	68.0	69.6	72.5	71.7	73.2	71.1	70.2	71.0	68.3	68.3	70.0
1903	67.6	69.8	68.1	68.8	70.8	73.1	73.5	73.1	73.9	69.2	67.9	67.8	70.3
1904	66.9	67.0	68.3	70.9	72.2	74.6	74.2	73.6	73.5	68.8	70.0	68.3	70.7
1905	68.3	68.2	70.1	72.3	72.2	71.7	75.7	72.7	70.3	69.6	69.3	67.8	70.7
1906	68.1	68.5	70.0	71.1	72.8	73.4	74.4	73.1	71.4	69.6	69.5	68.5	70.9
1907	68.0	66.5	69.6	69.6	71.3	73.7	75.6	74.4	72.1	69.7	68.1	68.4	70.6
1908	68.7	67.3	68.7	69.4	74.6	73.8	75.1	72.6	71.4	67.5	68.3	67.5	70.4
1909	65.9	67.5	68.5	70.5	71.7	74.9	74.4	72.6	71.6	69.6	69.5	67.8	70.4
1910	67.8	67.1	66.4	71.3	72.5	73.3	73.5	72.4	71.9	70.1	69.3	68.4	70.3
Mean	67.6	67.8	68.7	70.4	72.3	73.5	74.3	72.9	71.7	69.5	68.8	67.9	70.4
1911	65.4	67.9	69.3	72.1	71.8	75.5	75.3	72.6	72.8	70.6	69.1	67.6	70.8
1912	68.0	68.2	70.4	70.9	71.7	74.5	74.5	73.9	70.9	71.2	68.6	68.2	70.9
1913	68.2	66.0	68.2	70.2	70.9	74.1	73.7	73.3	70.4	69.9	68.8	68.5	70.2
1914	67.8	68.1	69.5	70.4	73.0	73.2	74.8	73.0	71.5	70.8	68.3	67.7	70.7
1915	66.1	67.4	70.9	69.9	72.8	73.2	72.3	73.5	70.9	69.3	69.2	68.4	70.3
1916	67.0	67.7	68.7	70.3	71.2	72.4	73.2	73.1	70.9	69.3	67.9	65.8	69.8
1917	67.0	67.7	67.7	70.0	71.0	70.6	71.6	72.0	71.3	68.6	67.1	65.9	69.2
1918	65.1	66.6	68.0	71.3	71.9	73.6	73.7	74.6	71.7	69.5	68.2	69.1	70.3
1919	67.2	68.2	70.1	70.7	74.0	74.5	74.3	73.0	70.8	70.6	68.9	68.5	70.9
1920	66.8	66.7	68.7	72.1	71.4	73.2	75.1	73.6	70.5	69.3	69.1	67.5	70.3
Mean	66.9	67.5	69.1	70.8	72.0	73.5	73.9	73.3	71.2	69.9	68.5	67.7	70.3
1921	67.1	67.2	68.6	71.0	71.3	71.8	74.6	73.1	72.2	69.9	68.7	67.1	70.2
1922	67.3	67.2	68.8	71.6	72.7	73.2	75.3	71.1	72.1	69.3	67.8	69.0	70.5
1923	66.2	66.7	68.0	70.3	71.6	73.3	73.1	74.1	71.6	70.4	68.0	68.0	70.1
1924	68.5	68.9	69.2	71.6	71.9	73.7	74.5	73.2	71.3	69.2	68.6	67.7	70.7
1925	65.3	67.7	66.9	70.8	71.4	72.6	74.5	74.6	71.2	70.3	68.9	68.6	70.2
1926	66.8	67.7	69.9	72.3	72.1	74.7	74.2	74.7	70.6	69.0	68.9	67.0	70.7
1927	67.5	67.6	69.2	70.7	73.1	75.3	75.3	72.6	72.4	70.1	69.6	67.8	70.9
1928	67.4	68.8	68.9	71.6	74.0	72.8	75.6	74.7	70.2	69.6	69.1	67.2	70.8
1929	67.4	66.9	68.9	71.2	72.4	73.4	73.6	73.9	70.9	69.3	68.1	67.1	70.3
1930	68.2	69.4	69.0	70.0	74.4	74.1	73.7	72.6	71.1	70.2	69.3	68.1	70.8
Mean	67.2	67.8	68.7	71.1	72.5	73.5	74.4	73.5	71.4	69.7	68.7	67.8	70.5
1931	67.8	68.5	70.4	71.3	72.9	75.6	72.2	73.3	71.2	70.3	69.1	68.3	70.9
1932	68.0	67.3	68.9	71.3	73.7	73.8	74.0	73.8	70.4	70.5	69.0	67.3	70.7
1933	66.3	67.7	69.6	71.5	72.6	72.5	74.0	73.5	72.4	69.0	67.9	67.9	70.4
1934	67.3	67.2	69.0	71.4	71.8	74.5	73.4	73.4	72.6	69.6	68.6	67.9	70.6
1935	67.3	69.3	69.5	70.5	71.6	73.6	74.8	73.9	70.2	70.6	69.8	68.7	70.8
1936	66.9	67.5	68.7	72.7	71.6	75.6	75.3	73.9	72.3	69.4	68.7	67.9	70.9
1937	66.8	67.0	68.5	70.8	72.6	73.1	74.2	74.5	70.8	70.7	68.8	67.9	70.5
1938	66.8	68.1	68.6	69.1	71.4	74.7	73.7	72.5	71.5	69.8	69.5	66.8	70.2
1939	67.6	65.4	67.7	71.0	72.3	74.8	72.7	72.7	71.7	69.5	68.4	68.5	70.2
1940	68.1	68.0	68.5	71.4	71.9	73.9	75.7	74.5	71.2	71.4	68.2	68.8	71.0
Mean	67.3	67.6	68.9	71.1	72.2	74.2	74.0	73.6	71.4	70.1	68.8	68.0	70.6
1941	67.3	69.4	69.8	70.9	72.2	74.3	74.8	73.5	71.5	70.0	67.4	68.5	70.8
1942	67.5	68.6	68.6	72.3	72.5	72.8	75.6	72.1	71.4	70.6	68.8	68.4	70.8
1943	66.9	68.3	68.1	71.0	71.4	74.2	74.0	72.1	72.3	69.7	68.8	68.5	70.4
1944	68.5	66.6	69.8	71.2	72.7	72.7	74.4	72.7	71.2	69.6	68.1	67.3	70.4
1945	68.0	67.1	70.0	71.1	71.7	74.0	73.6	74.1	73.3	69.3	69.5	67.8	70.8
1946	66.4	67.1	68.4	71.2	72.7	75.6	74.2	74.4	71.4	68.6	69.0	67.8	70.6
1947	67.3	68.2	69.5	70.6	73.2	73.5	72.7	74.0	71.9	70.1	67.6	67.5	70.5
1948	67.5	69.0	67.7	70.4	72.3	74.5	74.0	73.6	71.2	69.3	68.9	68.0	70.5
1949	67.5	68.1	68.9	71.4	72.3	74.6	73.8	72.0	71.9	70.2	67.7	66.9	70.4
1950	66.8	67.0	69.0	69.6	73.1	73.2	73.1	73.5	72.1	70.5	68.0	67.6	70.3
Mean	67.4	67.9	69.0	71.0	72.4	73.9	74.0	73.2	71.8	69.8	68.4	67.8	70.6

BULAWAYO, FEDERATION OF RHODESIA AND NYASALAND--Con.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1897	...	70.3	69.5	65.6	62.0	57.2	60.6	61.6	69.7	79.1	76.6	70.0	...
1898	71.5	69.4	71.7	67.6	62.1	57.2	56.7	56.7	67.9	73.2	73.3	72.5	66.7
1899	74.5	69.2	70.9	66.8	58.8	55.7	59.1	65.4	71.5	75.0	74.2	73.2	67.9
1900	72.7	70.9	71.7	68.4	63.3	58.5	58.9	65.0	69.5	76.7	75.0	72.9	68.6
1901	74.5	72.6	72.0	67.7	63.4	57.4	57.1	62.6	(65.9)	(72.4)	71.1	70.0	67.2
1902	71.4	71.1	69.2	69.7	61.4	57.3	59.4	62.0	70.8	68.3	72.7	73.4	67.2
1903	72.8	72.2	71.4	70.5	66.1	57.8	58.2	62.6	63.5	70.2	72.1	70.5	67.3
1904	69.8	68.5	66.8	66.3	61.1	59.3	56.1	61.3	64.5	71.3	73.7	69.5	65.7
1905	72.7	70.7	66.9	65.6	60.6	58.4	55.1	62.7	69.3	74.9	72.9	73.4	66.9
1906	74.0	68.2	68.4	65.1	62.3	57.3	56.1	60.1	66.5	68.9	68.6	70.3	65.5
1907	70.1	69.3	68.3	64.5	61.5	56.1	52.9	57.8	65.9	69.7	70.9	68.9	64.7
1908	70.3	69.1	68.3	65.1	59.9	59.9	56.9	63.7	69.9	73.5	70.7	71.1	66.5
1909	70.6	69.6	66.9	61.8	60.9	54.9	57.5	62.9	66.3	71.0	70.7	72.3	65.5
1910	70.3	70.0	67.7	64.3	58.9	56.8	56.3	62.2	66.2	69.0	67.9	70.7	65.0
Mean	71.7	70.1	68.6	66.1	61.6	57.5	56.6	61.8	66.9	70.9	71.1	71.0	66.2
1911	69.3	68.6	66.1	63.4	59.5	53.7	54.5	60.1	64.6	72.8	72.6	75.5	65.1
1912	71.2	72.2	67.7	68.9	65.7	55.9	55.1	59.6	65.8	69.7	76.5	72.5	66.7
1913	73.7	72.3	68.2	66.8	62.1	56.1	58.5	62.1	67.8	71.9	71.4	75.9	67.2
1914	73.9	69.7	69.7	69.3	62.5	58.8	56.0	59.5	70.5	73.2	73.1	71.3	67.3
1915	70.9	68.5	65.9	66.5	59.8	57.1	59.1	60.7	66.2	70.9	72.1	72.1	65.8
1916	70.9	72.8	70.2	65.0	59.7	58.2	58.1	59.9	67.7	73.9	71.3	69.9	66.5
1917	69.7	70.7	68.8	65.8	63.1	59.1	57.3	60.7	66.7	73.7	73.2	68.3	66.4
1918	67.3	68.6	67.5	60.9	58.3	55.1	57.5	56.7	69.9	74.6	72.1	71.2	65.0
1919	71.1	68.9	67.5	66.7	58.0	57.5	57.7	60.2	67.3	71.6	71.7	71.3	65.8
1920	72.4	71.1	67.2	62.0	61.1	56.5	57.1	60.5	70.5	71.2	73.3	71.7	66.2
Mean	71.0	70.3	67.9	65.5	61.0	56.8	57.1	60.0	67.7	72.3	72.7	72.0	66.2
1921	70.1	69.3	69.7	64.5	59.8	59.1	54.9	58.6	65.3	72.7	70.9	69.9	65.4
1922	72.9	71.0	72.5	66.5	61.0	60.8	58.7	64.7	66.9	70.5	73.3	73.5	67.7
1923	70.9	69.1	67.6	64.4	61.1	58.9	57.9	61.4	68.1	73.3	76.0	72.4	66.8
1924	73.9	68.3	70.5	63.8	62.9	57.9	56.9	60.1	68.1	70.5	71.9	69.1	66.2
1925	68.3	69.9	68.7	66.3	59.4	57.1	54.9	60.0	62.6	69.3	72.8	75.3	65.4
1926	71.7	74.1	67.6	64.1	61.0	56.3	53.9	59.2	67.9	72.7	72.1	71.9	66.0
1927	72.5	70.4	68.2	67.0	60.3	55.2	56.3	59.8	67.7	70.8	71.5	73.0	66.1
1928	72.1	72.4	72.5	66.9	59.1	59.5	55.3	59.0	69.1	74.7	74.7	72.5	67.3
1929	69.7	69.3	66.4	63.7	62.3	58.5	57.9	59.3	70.7	75.5	74.1	68.8	66.3
1930	70.7	70.9	69.4	65.3	57.1	54.3	54.9	59.2	65.5	72.1	74.6	71.6	65.5
Mean	71.3	70.5	69.3	65.3	60.4	57.8	56.2	60.1	67.2	72.2	73.2	71.8	66.3
1931	71.4	72.9	71.7	67.7	65.0	56.1	58.1	63.5	67.9	71.9	68.7	72.1	67.3
1932	72.3	72.1	67.5	65.1	59.9	54.7	54.4	58.1	69.1	72.1	74.5	71.0	65.9
1933	68.8	70.8	71.5	65.7	61.2	57.6	58.4	60.5	64.3	73.0	70.3	69.1	65.9
1934	70.9	70.6	69.9	68.2	63.9	57.9	59.7	62.9	64.1	72.1	71.4	69.9	66.8
1935	69.5	66.3	69.3	65.4	60.7	53.9	57.3	55.8	68.5	73.5	71.1	71.9	65.3
1936	71.7	71.0	67.1	63.7	59.5	55.8	56.4	59.3	64.0	71.7	70.6	70.1	65.1
1937	72.1	69.1	68.5	65.7	61.3	58.1	54.5	58.7	67.0	72.1	74.9	69.8	66.0
1938	70.9	70.1	69.5	70.0	63.7	56.4	56.9	61.3	67.3	73.5	69.6	69.0	66.5
1939	68.9	69.7	65.8	62.8	61.5	54.3	55.6	60.1	62.9	70.9	69.5	69.3	64.3
1940	70.1	69.6	69.8	66.1	61.0	57.2	55.6	61.5	70.1	68.7	71.9	74.5	66.3
Mean	70.7	70.2	69.1	66.0	61.8	56.2	56.7	60.2	66.5	71.9	71.3	70.7	65.9

BULAWAYO, FEDERATION OF RHODESIA AND NYASALAND—Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.6	69.8	68.2	68.9	63.7	59.1	58.1	61.5	68.6	74.2	75.5	71.9	67.3
1942	73.7	75.0	71.2	66.7	62.6	61.6	56.9	63.7	69.2	69.1	72.3	71.7	67.8
1943	71.2	68.6	67.5	66.0	61.1	55.7	59.9	61.4	67.1	76.1	71.5	70.3	66.4
1944	73.5	69.1	67.3	67.2	59.3	58.3	58.5	64.1	67.3	71.7	73.1	74.1	67.0
1945	69.5	69.9	67.9	65.9	59.5	54.3	57.3	59.2	65.9	73.3	70.6	72.8	65.5
1946	69.7	69.7	69.3	66.7	61.9	56.9	56.8	58.9	69.3	74.9	73.1	74.2	66.8
1947	73.4	74.3	69.7	70.0	61.6	58.4	56.1	62.8	66.8	72.7	74.8	70.3	67.6
1948	70.3	70.0	69.4	66.6	62.3	57.5	58.5	60.6	66.4	72.3	69.9	73.9	66.5
1949	73.3	69.5	67.5	67.2	62.7	57.6	58.1	63.3	70.0	72.5	74.1	70.5	67.2
1950	71.3	72.3	71.7	69.3	60.5	58.9	60.2	60.5	68.7	70.3	72.6	72.1	67.4
Mean	71.5	70.8	69.0	67.5	61.5	57.8	58.0	61.6	67.9	72.7	72.7	72.2	66.9

TOTAL PRECIPITATION

Units: Inches. h_r: 4.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1897	7.82	3.11	5.70	0.00	0.00	0.14	0.00	0.00	0.00	0.23	3.75	7.23	28.16
1898	8.30	0.19	2.15	0.13	0.19	0.03	0.00	0.18	0.00	0.16	4.01	6.23	22.13
1899	2.84	4.40	1.82	1.25	0.15	0.11	0.00	0.03	0.71	0.56	2.36	4.86	18.35
1900	7.86	1.06	3.57	0.95	0.35	0.15	0.00	0.00	0.00	0.13	5.76	8.14	27.97
1901	3.31	4.11	3.35	1.18	0.00	0.07	0.00	0.47	0.23	0.20	6.81	9.67	29.40
1902	6.53	1.86	2.37	1.80	0.00	0.00	0.00	0.00	0.00	2.22	5.62	0.27	20.67
1903	5.78	0.12	2.13	0.68	1.02	0.00	0.00	0.00	0.00	1.52	6.24	3.28	20.77
1904	7.43	0.75	2.92	0.00	0.29	0.02	0.00	0.00	0.00	1.34	3.47	3.08	19.30
1905	1.67	5.54	2.29	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.36	2.28	12.27
1906	10.11	5.16	3.13	0.07	0.05	0.05	0.00	0.00	1.35	3.63	7.68	5.55	36.78
1907	3.48	6.73	0.40	2.03	0.00	0.06	0.86	0.00	0.00	0.98	5.14	7.78	27.46
1908	3.49	2.56	2.26	0.28	0.06	0.00	0.14	0.00	0.00	0.41	4.56	4.21	17.97
1909	12.18	2.80	7.93	0.09	0.04	0.00	0.00	0.00	0.18	1.12	1.55	6.70	32.59
1910	2.28	3.22	5.47	0.03	0.02	0.03	0.07	0.00	0.00	1.87	2.82	2.15	17.96
Mean	5.63	3.29	3.23	0.62	0.15	0.02	0.11	0.05	0.18	1.34	4.43	4.50	23.52
1911	8.21	10.04	2.19	0.11	1.34	0.11	0.00	0.00	0.00	0.23	2.00	6.22	30.45
1912	3.96	3.36	3.42	0.37	0.59	0.00	0.01	0.00	0.05	0.05	0.16	1.08	13.05
1913	1.27	9.38	0.23	1.03	0.05	0.00	0.00	0.00	0.08	2.65	3.21	0.89	18.79
1914	2.17	5.44	0.15	0.86	0.00	0.00	0.00	0.18	0.00	0.00	2.07	13.37	24.24
1915	12.72	3.35	2.12	0.30	1.02	0.00	0.04	0.00	0.40	0.62	1.23	1.27	23.07
1916	4.40	0.33	5.87	1.82	0.02	0.10	0.00	0.00	0.12	0.00	1.62	7.83	22.11
1917	1.66	0.75	0.69	3.16	0.70	0.00	0.00	0.00	0.00	0.87	2.08	13.16	23.07
1918	9.12	2.77	5.14	0.06	0.01	0.00	0.00	0.00	0.00	0.34	4.00	5.46	26.90
1919	8.20	5.32	1.13	0.77	0.01	0.00	0.00	0.00	0.14	0.37	2.27	2.07	20.28
1920	8.49	7.21	4.82	0.07	0.64	0.00	0.00	0.00	0.00	1.94	0.58	5.15	28.90
Mean	6.02	4.80	2.58	0.86	0.44	0.02	0.01	0.02	0.08	0.71	1.92	5.65	23.11
1921	7.41	5.95	5.12	0.06	0.48	0.03	0.00	0.00	0.00	0.71	4.74	6.31	30.81
1922	1.43	0.95	0.32	0.00	0.89	0.00	0.00	0.00	0.01	2.25	2.21	4.05	12.11
1923	6.74	11.65	8.24	0.00	0.06	0.00	0.00	0.00	0.01	0.00	2.98	1.49	31.17
1924	4.61	4.38	3.04	0.05	0.17	0.00	0.00	0.02	0.00	0.97	6.06	10.48	29.78
1925	6.18	7.34	9.46	3.28	3.54	0.00	0.17	0.00	1.91	0.15	0.83	0.85	33.71
1926	4.31	5.34	9.94	0.00	0.12	0.00	0.35	0.00	0.02	0.03	1.24	4.96	26.31
1927	4.43	3.79	0.67	0.00	0.00	0.05	0.03	0.00	0.00	2.05	2.92	3.70	17.64
1928	6.74	0.90	1.10	0.07	0.00	0.00	0.02	0.00	0.68	0.01	3.40	7.77	20.69
1929	7.61	7.43	6.99	0.07	0.20	0.04	0.05	0.00	0.00	0.18	4.32	4.14	31.03
1930	5.69	0.70	1.44	4.62	0.17	0.10	0.02	0.00	0.00	0.00	2.62	6.08	21.44
Mean	5.52	4.84	4.63	0.82	0.56	0.02	0.06	0.00	0.26	0.64	3.13	4.98	25.46

BULAWAYO, FEDERATION OF RHODESIA AND NYASALAND--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	4.07	1.71	1.23	0.29	0.00	0.03	0.00	0.00	0.00	0.84	4.21	1.39	13.77
1932	4.32	2.96	5.88	1.00	0.32	0.00	0.00	0.00	0.27	0.00	0.75	6.39	21.89
1933	4.64	0.00	0.05	0.44	0.00	0.15	0.00	0.00	0.00	0.07	4.82	3.01	13.18
1934	4.61	1.49	2.29	0.16	0.12	0.17	0.00	0.00	0.00	0.00	4.89	5.99	19.72
1935	5.30	4.09	0.84	0.11	0.46	0.01	0.00	0.00	0.32	0.03	0.32	3.09	14.57
1936	4.09	6.90	7.21	1.03	0.95	0.01	0.00	0.03	0.00	3.87	8.72	1.35	34.16
1937	4.04	7.98	2.04	0.08	0.48	0.01	0.00	0.00	0.00	0.09	1.86	5.70	22.28
1938	6.10	1.67	0.09	1.23	0.00	0.00	0.00	0.00	0.00	0.87	3.78	8.25	21.99
1939	4.92	13.52	6.12	0.00	1.32	0.02	0.01	0.39	0.91	1.22	4.86	3.64	36.93
1940	5.70	2.42	3.76	0.97	0.00	1.27	0.00	0.00	0.15	1.10	3.17	8.94	27.48
Mean	4.78	4.27	2.95	0.53	0.37	0.17	0.00	0.04	0.17	0.81	3.74	4.78	22.61
1941	6.83	4.53	0.43	0.72	0.00	0.04	0.00	0.02	0.00	1.11	0.75	3.96	18.39
1942	6.31	0.03	4.53	0.00	0.81	0.03	0.02	0.00	0.02	0.56	1.70	1.75	15.76
1943	3.10	4.84	6.20	3.36	0.00	0.00	0.00	0.02	0.00	0.28	2.51	2.78	23.09
1944	3.17	14.47	0.19	0.43	0.29	0.44	0.00	0.00	0.13	1.89	3.68	0.12	24.81
1945	2.74	5.01	4.97	0.16	0.46	0.00	0.00	0.00	0.01	0.74	3.31	3.02	20.42
1946	12.08	4.31	0.31	0.09	0.51	0.00	0.00	0.00	0.00	0.60	2.16	1.06	21.12
1947	2.99	0.70	0.34	0.00	0.00	0.00	0.00	0.00	0.69	1.60	5.79	7.53	19.64
1948	2.97	4.59	4.83	0.92	1.01	0.00	0.07	0.00	0.01	2.74	2.84	1.63	21.61
1949	4.49	1.50	2.23	0.15	0.09	0.18	0.00	0.00	0.00	0.16	1.55	9.89	20.24
1950	0.51	4.45	0.32	0.98	0.00	0.00	0.00	0.00	0.10	0.00	2.54	10.65	19.55
Mean	4.52	4.44	2.44	0.68	0.32	0.07	0.01	0.00	0.10	0.97	2.68	4.24	20.47

KASAMA, FEDERATION OF RHODESIA AND NYASALAND 567

Latitude 10° 12' S., Longitude 31° 11' E. H_p: 4,550 ft.
Notes on Page 9.

PRESSURE AT STATION LEVEL
Means of 0600, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1933	...	...	...	...	65.8	65.8	67.4	66.6	65.5	63.4	62.5	63.0	...
1934	62.7	62.5	62.9	64.3	65.4	(67.0)	(66.6)	66.7	65.6	64.4	63.8	63.6	64.6
1935	63.9	63.9	63.9	64.6	65.8	66.8	68.0	66.5	64.8	64.3	64.2	63.8	65.0
1936	63.2	63.2	63.9	65.8	65.8	68.0	68.1	66.7	65.7	64.4	63.8	63.7	65.2
1937	63.0	63.8	63.5	64.9	66.4	67.1	67.5	67.4	65.2	65.0	63.9	63.6	65.1
1938	62.9	63.2	62.9	63.6	64.7	66.8	66.1	65.0	64.6	63.9	63.7	62.6	64.2
1939	63.8	62.8	63.2	65.3	65.7	67.7	66.8	66.2	65.6	63.7	63.7	64.7	64.9
1940	63.8	64.1	63.6	65.1	65.6	67.3	68.1	67.1	65.5	65.2	63.7	64.9	65.3
Mean	63.3	63.4	63.4	64.8	65.7	67.1	67.3	66.5	65.3	64.3	63.7	63.7	64.9
1941	64.3	65.0	64.9	65.1	66.2	68.0	67.7	66.6	65.1	64.6	63.4	64.5	65.4
1942	64.3	63.3	63.4	65.5	65.7	66.3	67.6	65.3	65.0	64.0	63.4	63.7	64.8
1943	63.0	63.4	62.8	64.7	65.2	67.0	67.2	65.5	65.5	64.2	63.2	63.9	64.6
1944	64.5	64.1	63.9	65.2	66.1	66.2	67.1	66.3	64.8	63.2	63.2	62.8	64.8
1945	63.2	62.3	64.6	64.5	64.9	67.0	66.6	66.2	65.9	64.0	63.5	63.9	64.7
1946	63.4	63.0	63.2	64.4	66.1	68.1	66.9	66.8	65.3	63.4	63.3	63.2	64.8
1947	63.1	63.5	64.2	64.7	66.2	67.1	66.1	67.2	65.5	64.7	63.2	63.2	64.9
1948	63.6	64.0	63.8	64.3	66.0	67.6	67.2	66.2	65.1	64.2	64.0	63.2	64.9
1949	63.2	63.3	62.9	64.9	65.4	67.1	66.8	65.2	65.4	64.2	62.9	62.6	64.5
1950	62.1	63.0	63.3	63.5	65.7	66.5	66.1	65 9	65.7	64.4	62.8	63.3	64.4
Mean	63.5	63.5	63.7	64.7	65.7	67.1	66.9	66.1	65.3	64.1	63.3	63.4	64.8

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1934	69.0	69.5	69.7	69.2	68.1	...	...	66.3	70.4	73.6	71.9	70.2	...
1935	70.5	68.5	70.7	68.7	67.7	63.3	61.9	64.5	71.6	76.3	73.1	71.1	69.0
1936	69.7	70.5	70.1	69.3	68.1	63.5	63.0	64.8	70.3	74.9	74.6	69.9	69.1
1937	70.4	71.3	70.3	69.4	66.3	63.2	61.9	64.1	71.5	74.2	74.1	71.0	69.0
1938	71.1	71.1	69.9	70.9	66.7	63.2	63.7	65.9	71.8	74.9	73.5	71.0	69.5
1939	69.9	70.9	70.0	69.1	66.9	62.1	63.3	66.7	70.7	73.9	72.5	71.1	68.9
1940	69.1	70.1	69.7	69.9	66.9	63.6	62.3	66.5	71.9	73.3	72.1	71.5	68.9
Mean	70.0	70.3	70.1	69.5	67.2	63.1	62.7	65.4	71.2	74.4	73.1	70.8	69.0
1941	70.3	71.8	70.9	70.5	67.8	63.7	63.3	66.1	71.8	75.1	71.0	70.3	69.4
1942	70.4	70.9	70.1	69.1	67.2	64.3	62.3	66.8	71.6	73.2	69.1	70.1	68.8
1943	70.1	69.5	69.5	69.7	66.9	62.7	62.9	65.7	69.9	73.7	73.3	71.0	68.7
1944	69.6	69.9	69.0	69.1	66.2	65.1	63.5	66.3	71.9	75.7	71.5	70.7	69.0
1945	70.1	70.1	70.9	70.0	67.3	61.1	62.3	65.1	70.7	75.6	73.9	70.1	68.9
1946	70.9	71.5	70.5	70.1	67.6	62.1	62.1	64.4	70.8	76.5	72.4	70.8	69.1
1947	69.5	69.5	70.3	70.1	66.6	63.6	63.4	64.7	70.9	74.3	73.9	70.5	68.9
1948	69.7	70.3	70.0	69.9	67.1	63.1	62.8	65.4	69.7	74.7	73.3	72.0	69.0
1949	71.6	69.7	70.0	70.3	66.6	62.8	63.9	68.0	71.7	75.0	74.9	71.1	69.6
1950	68.9	69.7	70.4	69.5	64.1	61.7	62.7	64.9	70.0	71.7	71.7	70.1	67.7
Mean	70.1	70.3	70.2	69.8	66.7	63.0	62.9	65.7	70.9	74.5	72.5	70.7	68.9

KASAMA, FEDERATION OF RHODESIA AND NYASALAND--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 4.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1925	8.09	11.93	9.69	0.65	1.90	0.00	0.00	0.00	0.10	0.38	7.03	11.68	51.45
1926	9.42	8.51	13.81	0.33	0.34	0.00	0.00	0.00	0.00	0.32	4.94	7.64	45.31
1927	13.44	13.81	11.05	2.45	2.04	0.00	0.00	0.00	0.00	0.12	1.32	12.65	56.88
1928	7.23	10.83	10.94	0.98	0.00	0.00	0.00	0.00	0.07	0.67	5.88	12.11	48.71
1929	12.81	9.74	7.62	1.88	0.00	0.00	0.00	0.00	0.00	1.58	2.85	12.38	48.86
1930	14.08	9.39	6.23	3.63	0.00	0.00	0.00	0.10	0.72	0.29	5.17	7.77	47.38
Mean	10.84	10.70	9.89	1.65	0.71	0.00	0.00	0.02	0.15	0.56	4.53	10.70	49.76
1931	10.27	10.50	13.93	1.57	0.00	0.00	0.00	0.00	0.00	0.35	6.96	12.11	55.69
1932	6.80	14.89	11.66	4.52	0.42	0.00	0.00	0.00	0.00	0.00	4.92	9.09	52.30
1933	8.43	10.65	10.83	2.50	0.00	0.00	0.00	0.00	0.15	0.23	0.67	12.51	45.97
1934	9.81	10.77	10.93	3.04	0.14	0.00	0.00	0.00	0.00	0.58	9.18	9.71	54.16
1935	10.77	12.43	9.04	1.98	0.16	0.00	0.00	0.08	0.00	0.17	6.66	8.79	50.08
1936	10.96	11.86	11.10	2.03	0.04	0.01	0.00	0.49	0.00	0.08	3.61	15.82	56.00
1937	14.89	12.78	10.55	3.64	0.11	0.00	0.00	0.00	0.00	1.51	3.13	5.81	52.42
1938	11.75	9.78	9.04	2.45	0.01	0.00	0.00	0.00	0.00	0.00	5.94	8.35	47.32
1939	8.92	7.50	9.95	3.04	0.06	0.00	0.00	0.04	0.28	1.28	6.60	8.28	45.95
1940	13.10	12.94	12.08	2.03	0.00	0.00	0.00	0.00	0.00	1.41	7.75	5.81	55.12
Mean	10.57	11.41	10.91	2.68	0.09	T	0.00	0.06	0.04	0.56	5.54	9.63	51.50
1941	5.61	12.21	17.31	4.96	0.01	0.00	0.00	0.00	0.00	1.14	11.09	7.72	59.87
1942	11.88	9.01	13.76	0.43	0.00	0.00	0.00	0.00	0.00	2.33	5.93	9.77	53.11
1943	8.68	11.07	11.17	2.20	1.79	0.00	0.00	0.00	0.00	0.00	2.29	7.08	44.28
1944	12.38	7.78	7.97	3.33	3.20	0.00	0.00	0.00	0.00	0.55	7.75	9.20	52.16
1945	16.39	11.34	8.07	7.11	0.00	0.00	0.00	0.00	0.00	0.00	3.97	14.25	61.13
1946	7.93	3.89	6.15	0.56	0.00	0.00	0.00	0.00	0.00	0.01	8.91	13.84	41.29
1947	10.67	10.86	10.36	2.54	0.00	0.00	0.01	0.00	0.00	1.06	3.80	10.18	49.48
1948	11.62	12.14	12.25	2.23	0.40	0.00	0.00	0.08	0.00	1.77	1.99	2.70	45.18
1949	10.04	5.24	8.12	2.21	0.51	0.00	0.00	0.00	0.00	0.43	3.98	7.19	37.72
1950	11.70	11.75	8.62	1.17	0.00	0.00	0.00	0.00	0.00	3.06	2.15	6.51	44.96
Mean	10.69	9.53	10.36	2.67	0.59	0.00	0.00	0.01	0.00	1.04	5.19	8.84	48.92

LIVINGSTONE, FEDERATION OF RHODESIA AND NYASALAND 584

Latitude 17°50'S., Longitude 25°49'E. H_p: 3,161 ft.
Notes on Page 9.

PRESSURE AT STATION LEVEL
Means of 0830, 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1922	04.8	05.4	07.3	11.0	11.3	11.9	13.6	09.6	09.7	06.6	04.8	06.8	08.6
1923	04.7	04.7	06.3	08.8	10.2	12.5	12.7	12.5	09.8	07.7	05.9	05.8	08.5
1924	06.3	06.5	06.7	09.5	10.3	12.2	13.0	11.8	08.6	06.8	06.8	05.8	08.7
1925	02.8	05.5	04.9	08.8	10.1	11.6	13.6	13.3	09.4	08.6	06.7	06.9	08.5
1926	05.3	05.9	08.0	10.7	10.8	13.4	13.2	13.2	08.6	06.9	06.7	05.4	09.0
1927	05.7	05.9	07.5	08.6	11.9	14.3	14.2	11.7	10.3	07.4	07.5	05.9	09.2
1928	05.9	06.8	07.1	10.0	12.8	12.9	14.7	13.0	08.0	07.3	06.8	05.2	09.2
1929	05.2	04.9	07.3	09.7	11.0	12.3	13.3	12.6	08.2	06.6	05.9	05.4	08.5
1930	06.1	07.2	07.5	08.5	13.5	13.1	13.5	11.7	09.8	07.9	06.9	06.2	09.3
Mean	05.2	05.9	07.0	09.5	11.3	12.7	13.5	12.2	09.2	07.3	06.4	05.9	08.8
1931	05.9	06.7	08.5	09.6	11.4	14.8	11.3	12.2	09.6	07.6	07.2	06.7	09.3
1932	06.3	05.1	07.0	(09.5)	(12.3)	(13.0)	13.6	12.4	08.2	07.4	06.8	05.9	08.9
1933	05.0	05.8	06.7	09.7	12.0	11.6	12.9	12.1	10.4	06.9	06.4	06.5	08.8
1934	05.3	04.9	06.5	09.1	10.1	13.0	11.8	11.6	10.3	06.8	06.3	05.6	08.4
1935	05.0	06.8	06.9	08.3	09.8	12.5	13.1	12.2	07.7	07.2	07.0	06.2	08.6
1936	05.0	04.9	06.1	10.5	10.1	13.9	13.7	11.9	10.1	06.6	06.3	05.8	08.7
1937	04.8	04.6	06.7	08.9	11.4	12.2	13.1	12.9	08.6	08.1	06.1	06.2	08.6
1938	05.1	06.0	06.8	07.2	09.8	13.6	12.8	10.9	09.3	07.1	07.7	04.8	08.4
1939	05.8	03.6	05.5	09.8	11.0	13.9	11.9	11.2	09.9	06.9	06.4	06.5	08.5
1940	06.0	06.1	06.6	09.3	10.8	13.1	14.6	12.8	08.7	08.9	06.1	06.8	09.1
Mean	05.4	05.5	06.7	09.2	10.9	13.2	12.9	12.0	09.3	07.3	06.6	06.1	08.8
1941	04.7	07.4	07.9	08.8	10.8	13.4	13.5	11.9	09.4	07.7	05.6	06.7	09.0
1942	05.7	06.3	06.5	10.2	11.1	11.5	14.4	10.2	08.8	08.2	06.7	06.4	08.8
1943	04.9	06.4	06.1	09.3	10.1	13.3	13.0	10.7	10.2	06.7	06.5	06.7	08.7
1944	06.9	04.3	07.7	09.6	11.9	11.7	13.4	11.1	08.7	06.6	05.8	05.4	08.6
1945	06.1	05.0	08.0	09.5	10.6	13.8	12.6	12.5	11.0	06.8	07.4	06.0	09.1
1946	04.2	05.0	06.2	09.2	10.9	14.5	13.1	13.0	09.1	05.8	05.6	05.8	08.5
1947	05.3	06.0	07.3	08.6	11.5	12.5	12.2	12.4	09.5	07.3	05.2	05.4	08.6
1948	05.5	06.7	05.6	08.6	10.9	13.7	12.7	12.2	09.4	06.9	07.1	05.8	08.8
1949	05.7	06.1	06.8	09.5	10.7	13.3	12.6	10.1	09.6	07.4	06.0	04.9	08.6
1950	04.6	05.0	07.0	07.7	11.7	12.2	12.0	11.9	10.3	08.5	06.0	06.2	08.6
Mean	05.4	05.8	06.9	09.1	11.0	13.0	12.9	11.6	09.6	07.2	06.2	05.9	08.7

LIVINGSTONE, FEDERATION OF RHODESIA AND NYASALAND--Con.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1918	72.8	74.5	73.4	68.6	64.8	62.9	65.0	65.4	76.0	81.7	77.4	(74.6)	71.4
1919	73.5	(75.0)	74.2	73.5	64.4	60.4	65.2	67.1	77.2	80.0	79.5	75.6	72.1
1920	78.5	76.5	74.9	71.2	68.4	62.2	63.4	67.0	77.8	80.0	80.4	79.4	73.3
1921	77.9	77.2	76.1	73.4	68.4	...	...	...	...	82.1	79.2	76.7	...
1922	80.2	(78.6)	78.5	73.8	70.9	66.8	64.6	71.3	76.9	76.3	80.0	(79.8)	74.8
1923	73.3	75.8	74.8	71.7	68.8	65.5	63.7	71.9	(73.5)	81.8	82.4	80.2	73.6
1924	80.0	77.8	77.0	70.6	68.1	64.6	61.5	66.8	76.3	80.4	79.4	75.3	73.1
1925	74.7	73.6	74.5	72.3	65.5	63.9	61.4	65.8	72.7	80.3	81.6	79.2	72.1
1926	78.5	77.2	75.1	73.5	67.4	61.6	60.1	64.6	76.7	80.5	80.6	76.9	72.7
1927	77.4	77.0	76.6	73.7	66.2	59.8	61.1	65.5	75.2	79.9	80.3	78.2	72.6
1928	77.2	80.1	78.1	73.7	65.4	64.4	60.0	65.8	79.7	84.8	82.8	79.3	74.3
1929	76.7	78.0	74.6	72.3	69.1	63.9	62.8	66.6	79.1	85.9	83.5	76.3	74.1
1930	76.3	79.4	75.5	72.3	63.8	60.4	61.0	66.5	75.0	82.9	84.1	78.6	73.0
Mean	75.4	75.2	74.6	72.3	67.0	61.3	61.6	66.0	73.8	79.6	78.1	75.4	71.7
1931	78.9	81.7	80.2	75.5	71.5	62.3	64.2	69.5	76.6	83.3	75.9	77.3	74.7
1932	78.2	77.0	73.3	72.7	67.6	59.9	57.5	62.9	76.1	82.3	82.1	75.8	72.1
1933	74.5	75.5	77.3	74.1	66.3	63.7	63.6	66.5	72.9	81.5	77.5	74.2	72.3
1934	75.0	75.6	75.1	73.0	69.5	65.1	65.4	69.6	73.7	80.2	79.6	76.1	73.2
1935	75.7	74.3	75.7	72.3	68.7	59.1	62.5	62.4	76.9	81.7	79.9	77.3	72.2
1936	75.4	77.3	73.3	69.5	65.3	60.1	60.8	65.2	71.6	81.5	79.4	76.2	71.3
1937	76.6	74.7	74.0	71.7	64.9	60.1	58.9	63.5	71.7	74.9	77.1	71.1	69.9
1938	75.2	74.9	74.4	75.9	69.1	61.8	61.3	67.7	75.9	82.0	76.1	73.9	72.3
1939	74.9	74.8	72.1	68.9	67.4	59.9	60.8	66.1	70.8	77.6	76.2	74.4	70.3
1940	75.7	74.6	74.7	72.8	64.6	60.6	59.8	67.0	76.9	77.5	79.4	79.7	71.9
Mean	75.4	75.4	74.5	72.8	66.6	61.4	61.9	66.8	75.1	80.9	79.6	76.9	72.3
1941	73.5	74.8	73.1	73.3	65.7	60.7	61.4	66.4	74.7	80.5	80.7	75.7	71.7
1942	76.5	78.8	77.4	74.4	68.0	65.6	61.9	69.6	77.0	78.1	79.3	76.8	73.6
1943	75.3	73.8	74.1	72.7	66.9	60.8	64.0	67.9	75.2	83.7	79.1	74.3	72.3
1944	74.7	73.4	72.9	71.9	64.1	62.2	61.6	67.5	75.4	80.3	80.2	79.0	71.9
1945	74.6	75.5	74.2	72.1	65.4	57.6	61.0	65.4	74.3	82.6	77.4	78.0	71.5
1946	74.3	75.5	75.6	72.3	67.6	61.0	60.2	64.1	75.4	83.4	80.3	79.2	72.4
1947	77.7	77.0	74.9	74.9	67.5	61.9	59.5	66.7	75.9	81.2	82.2	75.0	72.9
1948	74.3	74.1	74.3	71.9	67.5	60.8	61.9	65.1	72.7	79.5	76.5	78.8	71.5
1949	77.9	75.9	74.2	72.1	68.1	62.1	62.9	68.8	75.8	81.0	80.7	75.7	72.9
1950	74.9	75.5	74.7	72.5	65.3	61.1	64.9	66.1	75.1	78.6	79.5	76.1	72.0
Mean	(See notes.)												

LIVINGSTONE, FEDERATION OF RHODESIA AND NYASALAND--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 4.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1904	...	...	...	0.22	0.00	0.00	0.00	0.00	0.00	2.60	1.72	6.88	...
1905	4.91	8.04	2.25	0.00	0.02	0.00	0.00	0.00	0.00	0.02	2.67	2.73	20.64
1906	6.58	10.06	4.54	0.07	0.00	0.00	0.00	0.00	0.59	1.18	2.50	1.40	26.92
1907	4.80	14.72	2.39	2.06	0.08	0.00	0.06	0.00	0.00	0.58	4.36	13.71	42.76
1908	7.40	17.52	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.16	5.81	12.28	43.88
1909	7.41	5.15	4.90	1.68	0.00	0.00	0.00	0.00	0.00	0.32	0.12	6.08	25.66
1910	3.71	2.17	10.75	2.41	0.00	0.00	0.00	0.00	0.00	1.10	6.96	2.61	29.71
1911	15.90	4.00	5.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	2.23	28.55
1912	6.23	7.96	1.24	2.20	0.30	0.00	0.00	0.00	0.00	0.46	1.17	3.72	23.28
1913	3.90	8.89	1.02	0.95	0.17	0.00	0.00	0.00	0.00	0.20	3.93	2.40	21.46
1914	6.01	13.53	1.56	0.00	0.27	0.00	0.00	0.00	0.00	0.00	2.89	12.67	36.93
1915	17.08	6.54	5.37	1.50	0.00	0.00	0.00	0.00	0.73	0.03	1.83	5.52	38.60
1916	2.90	0.69	2.27	0.95	0.00	0.00	0.00	0.00	0.26	0.00	3.27	13.89	24.23
1917	0.72	4.41	1.15	0.57	1.13	0.00	0.00	0.00	0.00	0.29	2.62	18.57	29.46
1918	10.83	4.51	7.06	0.00	0.00	0.00	0.00	0.00	0.00	0.35	5.12	8.72	36.59
1919	17.57	8.89	0.79	0.00	0.00	0.00	0.00	0.00	0.06	1.49	3.87	11.37	44.04
1920	5.19	14.09	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.08	8.26	33.65
Mean	8.63	7.35	3.08	0.62	0.19	0.00	0.00	0.00	0.11	0.33	2.65	8.74	31.70
1921	4.31	8.40	7.83	0.15	2.13	0.00	0.00	0.00	0.00	0.67	4.95	10.10	38.54
1922	0.96	8.43	3.10	0.00	0.00	0.00	0.00	0.00	0.00	4.48	2.88	6.62	26.47
1923	8.40	7.13	10.62	0.19	0.00	0.00	0.00	0.00	0.26	0.83	1.59	2.86	31.88
1924	5.00	1.95	6.21	0.00	0.00	0.00	0.00	0.00	0.00	1.88	5.41	11.52	31.97
1925	13.76	11.10	6.70	3.65	1.36	0.00	0.00	0.00	0.50	0.26	0.98	4.10	42.41
1926	4.04	10.04	7.39	0.09	0.07	0.00	0.00	0.00	0.07	0.34	3.38	4.56	29.98
1927	7.58	4.13	0.87	0.34	0.00	0.00	0.00	0.00	0.00	0.62	3.52	3.50	20.56
1928	6.67	1.39	2.27	1.20	0.00	0.00	0.00	0.00	0.00	0.12	2.40	10.65	24.70
1929	7.48	2.65	3.95	0.00	0.00	0.00	0.00	0.00	0.00	0.40	2.99	8.63	26.10
1930	9.07	2.82	3.14	4.96	0.00	0.00	0.04	0.00	0.00	0.00	1.31	10.07	31.41
Mean	6.73	5.80	5.21	1.06	0.36	0.00	0.00	0.00	0.08	0.96	2.94	7.26	30.40
1931	4.40	1.89	4.00	0.23	0.00	0.00	0.00	0.00	0.00	0.15	9.51	2.20	22.38
1932	8.06	2.33	8.74	4.06	0.58	0.00	0.00	0.00	0.00	0.02	1.00	6.46	31.25
1933	7.49	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	5.16	3.30	17.76
1934	7.00	2.54	3.61	1.60	0.00	0.00	0.00	0.00	0.00	0.48	2.32	7.41	24.96
1935	4.26	4.45	1.36	0.64	0.00	0.00	0.00	0.00	0.00	0.42	2.82	2.69	16.64
1936	5.33	4.21	12.31	1.73	2.51	0.00	0.00	0.03	0.00	0.24	6.32	2.90	35.58
1937	4.12	11.18	2.94	0.10	0.00	0.00	0.00	0.00	0.00	0.48	1.83	8.48	29.13
1938	4.43	6.59	0.10	0.75	0.00	0.00	0.00	0.00	0.05	2.04	4.78	10.52	29.26
1939	5.34	11.29	5.33	0.59	0.02	0.00	0.00	0.33	1.62	1.93	3.07	7.45	36.97
1940	4.03	7.48	6.24	3.42	0.00	0.28	0.00	0.00	0.00	0.25	1.45	4.77	27.92
Mean	5.45	5.37	4.46	1.31	0.31	0.03	0.00	0.04	0.17	0.61	3.83	5.62	27.20
1941	13.55	6.36	1.85	2.54	0.00	0.00	0.00	0.00	0.00	1.38	1.87	3.25	30.80
1942	3.67	2.57	1.61	0.01	0.11	0.00	0.00	0.00	0.00	1.88	1.10	6.05	17.00
1943	5.64	2.35	4.46	1.82	0.00	0.00	0.00	0.00	0.00	0.02	1.36	6.36	22.01
1944	5.18	12.38	1.53	0.63	0.00	0.45	0.00	0.00	0.00	0.58	1.73	2.14	24.62
1945	5.64	2.82	5.60	0.00	0.71	0.00	0.00	0.00	0.00	0.02	2.18	2.32	19.29
1946	9.66	4.18	1.92	0.59	0.04	0.00	0.00	0.00	0.25	0.03	1.55	2.27	20.49
1947	5.41	4.83	2.48	1.00	0.00	0.00	0.00	0.00	0.03	0.31	7.39	10.99	32.44
1948	6.80	3.95	6.72	0.18	0.04	0.00	0.00	0.00	0.00	2.93	3.97	2.01	26.60
1949	4.22	1.98	7.05	0.00	0.02	0.00	0.00	0.00	0.00	0.20	2.29	5.47	21.23
1950	3.41	8.22	4.17	1.17	0.32	0.00	0.00	0.00	0.00	0.17	1.71	10.13	29.30
Mean	6.32	4.96	3.74	0.79	0.12	0.05	0.00	0.00	0.03	0.75	2.52	5.10	24.38

SALISBURY, FEDERATION OF RHODESIA AND NYASALAND 585

Latitude 17°50'S., Longitude 31°01'E. H_p: 4,831 ft.
Notes on Page 10.

PRESSURE AT STATION LEVEL
Means of 0830, 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	55.1	54.5	56.6	58.0	59.9	61.7	61.2	60.5	59.4	58.2	56.7	55.7	58.1
1902	54.3	56.8	55.6	57.4	59.9	59.5	60.5	58.9	58.6	58.9	56.6	56.1	57.8
1903	55.6	57.6	56.1	57.1	59.1	60.4	60.8	60.0	60.6	56.7	55.9	55.0	57.9
1904	54.2	54.5	55.6	58.4	59.3	61.5	60.9	60.6	60.6	56.5	57.6	55.5	57.9
1905	55.7	55.7	57.4	59.3	59.3	59.1	61.8	59.9	57.7	57.3	56.7	55.2	57.9
1906	56.0	55.6	57.5	58.4	60.0	60.2	60.8	60.0	58.5	57.3	56.9	56.0	58.1
1907	55.3	54.1	56.7	56.7	58.7	60.2	61.5	61.1	59.0	57.1	55.9	55.6	57.7
1908	56.0	54.4	56.1	56.6	60.9	60.7	61.7	59.7	58.5	55.1	54.8	54.9	57.5
1909	53.6	54.8	55.9	57.5	58.7	61.5	61.2	59.5	58.6	57.0	57.0	55.7	57.6
1910	55.2	54.5	53.9	58.2	59.4	60.1	59.8	59.2	58.7	57.1	56.8	56.0	57.4
Mean	55.1	55.3	56.1	57.8	59.5	60.5	61.0	59.9	59.0	57.1	56.5	55.6	57.8
1911	52.9	54.9	56.2	58.8	58.6	61.5	62.1	59.7	59.9	57.8	56.3	55.4	57.8
1912	55.8	55.2	57.1	57.9	58.4	60.7	60.5	60.0	57.4	58.2	56.2	55.4	57.7
1913	55.5	53.2	56.0	57.6	57.7	60.6	60.6	60.5	57.8	57.1	55.7	55.7	57.3
1914	55.7	55.2	55.9	57.5	59.5	60.2	61.0	59.2	58.6	57.6	56.0	55.8	57.7
1915	54.3	54.5	57.6	56.8	59.4	59.7	58.1	60.2	57.7	57.1	57.3	56.1	58.3
1916	54.8	55.0	56.0	57.5	58.1	59.1	60.1	59.9	59.3	56.8	55.3	53.3	57.9
1917	54.7	54.6	54.3	57.4	58.1	57.8	58.9	59.1	58.4	56.1	54.8	53.3	56.5
1918	52.5	53.6	55.4	57.9	58.6	60.2	60.6	60.8	59.0	57.1	55.5	56.3	57.3
1919	55.0	55.2	57.1	57.7	60.1	60.8	60.9	59.8	57.7	57.7	56.2	55.9	57.8
1920	53.9	54.3	55.7	58.6	58.2	60.1	61.8	60.8	57.9	56.6	56.2	55.2	57.5
Mean	54.5	54.6	56.1	57.8	58.7	60.1	60.5	60.0	58.4	57.2	55.9	55.2	57.4
1921	53.9	54.0	55.4	58.0	58.2	59.1	60.9	60.0	59.0	57.1	56.2	54.5	57.2
1922	54.1	54.3	56.3	58.5	58.8	59.3	61.6	58.2	58.9	56.7	55.3	55.7	57.3
1923	54.4	53.8	55.1	57.0	58.1	60.2	60.1	60.6	58.7	57.6	55.6	55.1	57.2
1924	55.8	55.5	56.3	58.0	58.6	60.1	60.8	59.9	58.4	56.3	56.2	55.3	57.6
1925	52.1	54.9	54.4	58.0	58.2	59.5	60.8	60.8	58.1	57.8	56.1	56.2	57.2
1926	53.5	55.1	56.9	59.1	58.8	60.8	60.4	60.9	57.7	56.3	56.2	54.9	57.5
1927	54.7	54.8	56.1	57.3	59.7	61.6	61.8	59.5	59.3	57.3	57.2	55.9	57.9
1928	55.3	56.2	56.4	58.3	60.5	59.7	62.0	61.2	57.6	56.8	56.8	54.5	57.9
1929	54.6	54.5	56.4	58.5	59.7	60.5	61.2	60.9	58.7	57.1	55.8	54.5	57.7
1930	55.2	56.7	56.5	57.3	61.0	60.5	60.9	59.9	58.5	57.9	57.3	55.9	58.1
Mean	54.4	55.0	56.0	58.0	59.2	60.1	61.1	60.2	58.5	57.1	56.3	55.3	57.6
1931	55.2	56.0	57.4	58.5	59.9	62.3	59.3	60.3	58.5	57.9	56.3	55.5	58.1
1932	55.5	54.6	56.3	58.1	60.5	60.6	60.6	60.4	57.8	58.0	56.7	55.1	57.9
1933	53.8	54.8	56.8	58.0	59.5	59.6	61.1	60.2	59.3	56.7	55.6	55.4	57.6
1934	54.4	54.0	55.8	58.2	58.8	60.8	60.3	60.4	59.5	57.1	56.0	55.0	57.5
1935	54.5	56.0	56.6	57.4	58.7	59.9	61.5	60.3	57.6	57.9	57.1	55.9	57.8
1936	54.2	54.6	55.8	59.2	58.5	61.7	61.7	60.4	59.1	56.9	56.3	55.1	57.8
1937	54.0	54.3	55.3	57.6	59.5	59.9	60.6	60.9	57.9	58.1	56.2	55.1	57.5
1938	54.1	55.5	55.4	56.6	58.4	60.9	60.2	59.3	58.7	57.3	56.5	54.4	57.3
1939	54.9	53.4	54.3	57.9	59.3	61.2	59.6	59.8	58.9	56.8	56.0	55.8	57.3
1940	55.2	55.1	55.5	58.4	58.8	60.5	62.0	61.1	58.7	58.4	55.7	56.4	58.0
Mean	54.6	54.8	55.9	58.0	59.2	60.7	60.7	60.3	58.6	57.5	56.2	55.4	57.7
1941	54.4	56.5	56.7	57.9	59.1	61.1	61.5	60.4	58.8	57.7	55.0	56.0	57.9
1942	54.9	55.5	55.7	59.0	59.3	59.8	62.1	59.2	58.6	57.6	56.3	55.6	57.8
1943	54.0	55.2	55.1	58.1	58.3	60.7	61.0	59.1	59.3	57.3	56.0	55.8	57.5
1944	55.9	54.1	56.6	58.0	59.3	59.6	61.0	59.8	58.3	56.6	55.5	54.5	57.4
1945	54.8	53.9	57.1	57.8	58.3	60.4	60.2	60.5	59.8	56.7	56.6	55.1	57.6
1946	54.2	54.3	55.3	58.0	59.5	62.0	60.9	61.0	58.8	56.4	55.4	55.0	57.6
1947	54.5	55.0	56.4	57.7	59.8	60.5	59.5	60.9	59.1	57.6	55.3	54.9	57.6
1948	54.8	56.2	55.2	57.7	59.3	61.2	60.7	60.3	57.4	57.0	56.6	55.3	57.6
1949	55.2	55.1	55.8	58.3	59.0	61.1	60.7	58.9	59.1	57.7	55.5	54.2	57.5
1950	53.6	54.0	56.1	56.9	59.5	60.1	60.0	60.2	59.3	57.3	55.5	55.3	57.3
Mean	54.6	55.0	56.0	57.9	59.1	60.7	60.8	60.0	58.9	57.2	55.8	55.2	57.6

SALISBURY, FEDERATION OF RHODESIA AND NYASALAND—Con.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1897	...	...	...	64.5	60.4	56.4	57.8	61.2	67.8	73.5	73.1	67.1	...
1898	69.9	67.1	67.6	64.7	60.2	55.9	54.7	55.8	65.7	70.6	69.6	67.5	64.1
1899	70.9	66.7	66.7	64.8	60.6	56.6	56.4	59.7	65.7	70.2	68.8	67.5	64.5
1900	68.6	67.6	68.8	66.5	61.4	56.6	57.1	62.1	65.7	72.3	70.0	68.2	65.4
Mean	69.8	67.1	67.7	65.3	60.7	56.4	56.1	59.2	65.7	71.0	69.5	67.7	64.7
1901	68.6	68.4	68.8	64.9	60.2	55.1	55.2	59.8	64.2	66.8	69.6	68.3	64.2
1902	68.6	68.2	67.4	67.0	59.7	57.7	58.6	62.3	67.0	66.7	70.3	70.7	65.3
1903	69.3	69.9	68.6	67.8	62.7	57.4	55.6	61.4	61.6	71.3	71.5	68.5	65.5
1904	67.4	67.3	66.6	64.9	60.1	58.1	54.9	59.4	62.3	68.8	70.6	66.2	63.9
1905	69.0	68.4	66.1	64.0	60.0	60.9	55.0	62.2	68.5	72.6	70.4	70.1	65.6
1906	71.4	67.2	67.4	63.6	60.9	56.5	56.1	59.3	65.4	67.9	67.1	68.7	64.3
1907	69.5	67.3	67.2	65.1	60.3	55.9	53.4	57.1	64.5	69.6	68.8	69.4	64.0
1908	68.8	68.1	68.0	66.7	57.6	56.9	55.9	61.7	66.5	72.0	71.6	69.5	65.3
1909	68.9	69.4	68.3	65.4	60.3	55.8	56.7	61.4	65.3	69.6	69.7	70.3	64.3
1910	69.4	68.6	67.3	64.0	58.8	56.1	55.4	60.1	64.6	67.5	67.5	68.8	64.0
Mean	69.1	68.3	67.6	65.3	60.1	57.0	55.7	60.5	65.0	69.3	69.7	69.1	64.7
1911	67.6	66.9	66.1	63.7	59.8	54.1	...	...	...	...	...	...	...
1923	...	...	...	...	...	...	...	...	66.7	70.4	74.1	69.9	...
1924	70.4	67.6	70.6	63.9	62.2	58.7	56.2	60.1	66.8	70.2	71.1	68.8	65.5
1925	67.8	68.2	68.3	66.9	60.9	58.2	56.3	59.4	62.9	68.3	71.9	71.4	65.0
1926	70.1	70.8	68.8	65.4	62.1	57.2	56.2	59.8	68.1	71.9	72.0	69.8	66.0
1927	70.0	68.8	66.6	65.5	60.1	54.8	56.9	60.0	65.3	70.5	69.1	69.8	64.8
1928	70.5	69.1	69.7	65.3	59.1	59.2	54.9	59.6	68.3	73.8	72.0	69.4	65.9
1929	68.5	68.8	67.1	64.2	61.5	58.0	57.0	58.0	68.2	72.9	73.1	67.9	65.4
1930	68.6	70.4	67.4	66.2	58.9	55.7	55.6	59.5	66.7	70.4	71.8	69.8	65.1
Mean	69.4	69.1	68.4	65.4	60.7	57.4	56.2	59.5	66.6	71.1	71.6	69.6	65.4
1931	69.7	70.6	70.3	66.7	63.6	55.3	58.8	62.6	68.4	72.8	68.9	69.1	66.4
1932	69.9	69.4	68.1	65.8	60.7	56.1	55.1	57.9	68.7	70.9	71.1	68.9	65.2
1933	68.2	68.1	69.0	65.3	60.1	58.4	57.5	60.0	63.7	70.8	69.6	67.4	64.8
1934	69.9	69.4	69.1	66.9	62.9	58.0	58.5	61.3	63.9	70.1	69.6	68.2	65.7
1935	68.4	67.1	67.7	63.4	60.9	54.3	56.5	55.6	68.2	71.1	69.8	69.9	64.4
1936	69.4	70.5	68.6	64.4	61.1	56.6	56.9	58.7	63.0	70.1	70.4	69.7	64.9
1937	70.3	69.5	68.5	65.4	61.0	58.3	55.1	58.7	66.9	69.9	72.9	69.3	65.5
1938	69.3	69.3	66.9	67.6	61.9	56.5	56.6	59.9	65.8	71.7	69.2	68.0	65.2
1939	67.9	68.2	65.6	63.9	61.1	54.5	56.3	60.2	63.4	69.2	68.1	67.8	63.9
1940	69.0	68.1	68.7	65.7	60.4	57.7	55.6	60.0	68.1	66.7	70.6	72.4	65.3
Mean	69.2	69.0	68.3	65.5	61.4	56.6	56.7	59.5	66.0	70.3	70.0	69.1	65.1
1941	67.8	68.9	66.7	67.5	62.3	58.4	57.3	60.1	66.7	71.9	71.4	69.3	65.7
1942	70.3	70.7	69.8	66.3	61.5	60.8	56.7	61.8	67.3	67.4	69.0	69.3	65.9
1943	68.3	67.1	66.7	66.0	60.9	56.2	58.2	61.6	65.3	72.4	70.0	67.7	65.0
1944	69.7	69.1	67.0	65.9	60.1	58.7	58.1	61.4	66.5	71.1	70.9	70.1	65.7
1945	67.9	68.8	68.3	65.0	60.1	54.6	56.5	58.7	64.7	72.9	69.3	70.5	64.8
1946	69.7	69.1	68.8	65.7	61.1	56.1	55.9	58.7	67.1	72.6	70.5	71.3	65.5
1947	70.8	71.1	68.1	67.9	61.1	57.6	56.9	60.5	66.3	71.1	72.5	69.5	66.1
1948	69.3	69.3	68.7	66.3	61.7	56.3	57.5	59.3	65.5	70.6	69.7	71.0	65.4
1949	71.3	68.3	67.9	66.5	62.0	56.5	57.7	62.5	68.0	70.9	72.6	69.8	66.2
1950	69.5	69.7	68.2	66.6	58.9	56.6	57.9	59.0	65.5	69.2	69.9	70.5	65.1
Mean	69.5	69.2	68.0	66.4	61.0	57.2	57.3	60.4	66.3	71.0	70.6	69.9	65.5

SALISBURY, FEDERATION OF RHODESIA AND NYASALAND--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 4.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	10.86	12.74	11.28	0.82	0.21	0.00	0.00	0.00	0.00	0.81	3.51	6.89	47.12
1892	7.20	1.51	1.90	1.67	0.00	0.00	0.00	0.00	0.00	1.29	6.95	5.20	25.72
1893	9.88	8.78	0.96	0.20	0.00	0.00	0.00	0.00	0.00	0.00	1.05	11.05	31.92
1894	6.27	7.42	6.20	4.05	0.06	0.00	0.00	0.00	0.00	0.90	1.90	3.90	30.70
1895	7.60	8.64	5.00	0.67	0.00	0.00	0.00	0.00	0.00	0.48	1.95	12.88	37.22
1896	8.79	6.93	2.15	0.15	0.66	0.00	0.00	0.00	0.00	0.01	6.32	2.84	27.85
1897	5.78	7.07	4.79	0.56	0.35	0.00	0.00	0.00	0.14	1.04	3.77	9.86	33.36
1898	4.12	4.28	2.34	1.76	0.27	0.00	0.00	0.21	0.06	0.77	3.12	4.81	21.74
1899	1.74	18.79	6.34	1.97	0.60	0.04	0.00	0.15	0.00	0.49	4.51	4.97	39.60
1900	15.70	5.83	5.18	0.00	0.08	0.24	0.00	0.00	0.00	0.62	8.43	6.53	42.61
Mean	7.79	8.20	4.61	1.19	0.22	0.03	0.00	0.04	0.02	0.64	4.15	6.89	33.78
1901	6.71	12.70	5.77	0.94	0.01	0.07	0.00	0.00	3.08	0.94	2.99	7.71	40.92
1902	9.70	3.72	7.78	0.85	0.01	0.00	0.00	0.00	0.04	1.04	3.16	1.03	27.33
1903	9.81	1.15	4.03	0.04	0.32	0.00	0.00	0.11	0.20	1.71	4.82	3.05	25.24
1904	8.56	6.07	4.01	0.51	1.18	0.38	0.07	0.00	0.00	1.86	1.58	8.13	32.35
1905	5.37	8.33	4.60	0.15	0.13	0.00	0.03	0.00	0.32	0.03	1.86	5.71	26.53
1906	6.36	8.15	5.16	0.20	0.00	0.00	0.00	0.00	0.56	3.42	3.96	2.83	30.64
1907	4.13	16.88	5.66	0.69	0.15	0.00	0.07	1.00	0.17	0.70	3.52	7.48	40.45
1908	9.69	3.16	1.62	0.84	0.06	0.00	0.00	0.00	0.00	1.74	5.62	12.67	35.40
1909	8.54	6.16	1.71	1.59	0.03	0.04	0.00	0.00	0.34	1.58	5.83	4.39	30.21
1910	3.30	3.66	9.23	2.92	0.00	0.00	0.04	0.00	0.00	4.21	2.67	2.11	28.14
Mean	7.22	7.00	4.96	0.87	0.19	0.05	0.02	0.11	0.47	1.72	3.60	5.51	31.72
1911	6.24	6.76	5.97	1.02	4.86	0.00	0.00	0.02	0.00	0.25	1.02	2.40	28.54
1912	10.38	4.62	1.73	1.56	0.00	0.00	0.06	0.00	0.04	0.32	0.95	9.15	28.81
1913	7.52	7.25	5.23	1.38	0.84	0.00	0.00	0.20	0.19	1.67	1.38	1.07	26.73
1914	9.57	12.33	0.24	0.95	0.00	0.66	0.43	0.07	0.02	0.00	0.92	6.81	32.00
1915	13.91	6.37	3.63	1.08	0.18	0.00	0.02	0.00	0.55	0.77	2.72	3.93	33.16
1916	7.00	1.81	3.70	1.27	1.73	0.00	0.00	0.00	1.50	1.01	5.95	7.13	31.10
1917	3.12	0.84	3.64	2.48	0.41	0.00	0.04	0.02	0.04	0.10	5.05	8.54	24.28
1918	12.98	9.93	4.34	0.30	0.03	0.00	0.00	0.08	0.00	1.27	5.59	6.35	40.87
1919	12.74	8.38	1.29	1.16	0.06	0.00	0.00	0.00	0.00	2.44	4.87	7.29	38.23
1920	4.57	9.66	5.05	0.00	0.39	0.08	0.00	0.10	0.00	0.58	3.04	4.93	28.40
Mean	8.80	6.80	3.48	1.12	0.85	0.07	0.06	0.05	0.23	0.84	3.15	5.76	31.21
1921	6.41	10.60	7.83	0.62	2.52	0.00	0.04	0.00	0.00	1.30	3.23	5.13	37.68
1922	0.70	5.43	2.08	0.00	0.90	0.01	0.03	0.00	0.03	1.85	6.50	6.88	24.41
1923	5.75	11.17	11.45	1.37	0.38	0.00	0.00	0.16	0.00	0.33	0.63	8.84	40.08
1924	2.50	1.80	3.41	0.00	0.00	0.09	0.00	0.00	0.00	1.89	4.32	11.64	25.65
1925	11.65	10.05	8.38	2.10	0.81	0.00	0.09	0.00	2.24	1.82	2.92	2.82	42.88
1926	5.63	5.55	11.98	1.72	0.37	0.00	0.00	0.00	0.00	0.14	1.28	8.29	34.96
1927	3.84	5.29	2.13	2.37	0.22	0.00	0.01	0.04	0.00	2.26	3.71	4.72	24.59
1928	7.34	3.51	3.09	0.56	0.00	0.00	0.00	0.00	0.16	0.35	3.06	5.24	23.31
1929	11.98	3.91	6.78	0.08	0.26	0.01	0.02	0.00	0.00	1.11	4.77	6.59	35.51
1930	3.90	1.43	3.75	0.23	0.00	0.04	0.00	0.00	0.15	0.02	2.23	12.00	23.75
Mean	5.97	5.87	6.09	0.91	0.55	0.02	0.02	0.02	0.26	1.11	3.27	7.22	31.31
1931	8.82	5.17	0.72	0.52	0.31	0.03	0.00	0.00	0.00	1.91	6.54	4.18	28.20
1932	5.15	3.85	3.10	2.83	0.39	0.00	0.00	1.78	0.35	0.03	2.39	6.90	26.77
1933	10.18	5.36	0.34	2.57	0.00	0.19	0.00	0.00	0.22	0.35	9.29	5.21	33.71
1934	7.19	7.73	1.65	1.76	0.09	0.28	0.02	0.01	0.28	1.67	4.80	8.19	33.67
1935	11.86	4.26	4.53	0.01	1.41	0.45	0.00	0.22	0.33	0.10	2.86	3.39	29.42
1936	5.22	6.41	6.06	1.03	0.42	0.03	0.00	0.28	0.01	2.09	3.81	2.94	28.30
1937	7.09	9.49	3.13	1.57	0.00	0.00	0.00	0.02	0.00	0.02	1.28	8.06	30.66
1938	11.87	1.59	2.59	1.00	0.01	0.05	0.02	0.00	0.00	0.76	2.08	12.15	32.12
1939	6.96	16.28	11.21	0.81	0.39	0.15	0.04	0.18	0.00	2.32	4.54	12.69	55.57
1940	4.64	8.32	5.61	2.93	0.00	0.20	0.43	0.05	0.00	2.26	5.30	6.08	35.82
Mean	7.90	6.85	3.89	1.50	0.30	0.14	0.05	0.25	0.12	1.15	4.29	6.98	33.42

SALISBURY, FEDERATION OF RHODESIA AND NYASALAND--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	10.21	5.82	2.13	0.00	0.00	0.35	0.00	0.00	0.31	1.05	3.39	6.73	29.99
1942	10.77	2.67	2.88	0.43	0.00	0.57	0.00	0.00	0.11	3.71	2.81	7.12	31.07
1943	12.86	8.69	11.73	1.83	1.64	0.05	0.00	0.03	0.04	0.00	3.09	10.97	50.93
1944	4.52	16.14	2.51	0.49	0.04	0.05	0.08	0.00	0.00	0.82	6.34	3.43	34.42
1945	7.16	12.96	4.21	0.46	0.33	0.00	0.00	0.00	0.18	0.83	5.03	8.71	39.87
1946	13.88	4.40	3.36	0.78	0.03	0.02	0.00	0.00	0.17	0.00	3.34	4.57	30.55
1947	5.96	2.70	3.75	0.97	0.18	0.00	0.00	0.00	0.66	1.14	3.95	7.20	26.51
1948	5.78	7.34	6.17	2.09	1.12	0.00	0.00	0.01	0.00	1.52	5.56	2.79	32.38
1949	5.76	3.25	2.81	0.35	1.42	0.00	0.17	0.00	0.00	0.07	2.27	6.95	23.05
1950	4.69	4.69	3.56	2.78	0.00	0.00	0.05	0.04	0.06	0.09	2.85	12.54	33.15
Mean	8.34	6.87	4.31	1.02	0.48	0.10	0.03	0.01	0.15	0.92	3.86	7.10	33.19

ZOMBA, FEDERATION OF RHODESIA AND NYASALAND 587

Latitude 15°22'S., Longitude 35°18'E. H_p: 3,141 ft.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 07, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1908	08.5	06.2	08.3	09.4	14.6	14.5	15.7	13.5	12.6	08.7	08.6	07.5	10.7
1909	06.2	07.0	08.5	10.8	12.6	15.2	15.1	13.6	12.7	10.5	09.9	08.0	10.8
1910	07.2	06.9	06.4	11.0	13.0	14.1	14.0	13.2	12.7	10.5	09.7	08.5	10.6
1911	05.6	08.0	08.7	12.0	11.9	15.4	16.2	13.2	13.2	11.4	09.8	08.1	11.1
1912	08.1	07.5	09.9	10.8	11.9	15.9	14.7	13.3	11.4	11.9	08.7	08.6	11.0
1913	08.3	07.0	08.6	10.3	11.1	14.2	14.2	13.7	11.7	10.5	08.9	08.9	10.6
1914	07.9	08.2	09.8	10.8	13.4	14.2	15.4	13.3	11.8	12.1	09.9	09.8	11.4
1915	07.4	07.3	10.6	10.4	13.5	14.3	14.3	14.9	12.1	10.8	10.1	08.8	11.2
1916	07.4	07.4	08.7	10.5	12.0	13.3	14.4	14.1	12.6	10.9	08.5	06.6	10.5
1917	08.0	07.7	07.1	10.4	12.1	12.2	13.4	13.5	12.8	10.4	08.5	07.0	10.3
1918	05.8	06.9	08.5	11.1	12.8	14.4	15.2	16.0	13.5	10.5	09.1	09.9	11.1
1919	07.8	08.3	10.2	10.8	14.2	15.4	15.8	14.8	12.2	11.8	09.7	08.7	11.6
1920	06.1	07.6	09.1	12.2	12.5	14.6	16.2	14.6	12.0	10.0	09.6	07.9	11.0
Mean	07.2	07.6	09.1	10.9	12.5	14.4	15.0	14.1	12.3	11.0	09.3	08.4	11.0
1921	07.0	07.0	08.5	11.4	11.7	12.9	15.2	14.3	13.5	10.9	09.7	07.7	10.8
1922	06.7	06.7	09.1	11.8	13.1	13.2	16.3	12.4	11.9	09.9	08.7	09.1	10.7
1923	07.8	06.5	08.1	10.7	11.4	14.6	14.4	15.0	12.5	10.6	08.6	08.0	10.7
1924	08.5	08.0	09.1	11.1	11.5	14.1	15.0	14.2	11.9	10.1	09.3	08.5	10.9
1925	04.9	07.8	08.5	10.9	12.0	13.3	15.2	15.3	12.3	11.0	09.0	09.0	10.8
1926	06.2	07.6	09.7	12.4	13.2	16.3	14.9	15.4	12.0	10.4	09.6	07.8	11.3
1927	07.1	07.3	08.3	10.2	13.6	15.6	16.6	14.3	13.2	11.1	10.0	08.5	11.3
1928	08.1	08.4	08.9	11.3	12.2	13.4	16.7	16.0	12.2	09.8	10.0	07.8	11.2
1929	07.1	07.0	08.7	11.5	13.0	13.1	14.9	12.6	12.1	10.7	08.5	07.2	10.5
1930	07.8	09.4	09.1	10.5	14.7	14.5	15.9	13.2	12.6	11.8	10.4	08.8	11.6
Mean	07.1	07.6	08.8	11.2	12.6	14.1	15.5	14.3	12.4	10.6	09.4	08.2	11.0
1931	08.1	08.1	10.0	11.5	13.4	16.2	13.3	14.6	12.4	11.4	09.5	08.4	11.4
1932	07.9	07.2	09.0	11.1	13.7	14.6	14.4	14.4	11.7	11.4	09.9	08.2	11.1

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft., June 1956-1950.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	73.0	72.8	71.7	69.0	65.6	60.9	62.4	64.3	68.9	71.1	76.1	73.7	69.1
1902	72.9	71.9	70.1	70.0	65.1	63.9	63.2	68.3	71.6	72.3	76.0	73.7	69.9
1903	72.0	72.5	70.9	70.3	68.4	64.1	62.2	66.1	65.9	74.1	75.7	71.5	69.5
1904	70.5	70.1	68.8	67.6	65.1	62.3	60.0	63.7	65.7	73.3	74.7	70.4	67.7
1905	70.7	71.9	69.7	68.9	65.7	66.8	61.5	65.7	71.6	75.3	72.4	71.9	69.3
1906	73.5	71.9	71.9	70.9	66.7	63.5	62.5	64.2	69.1	73.0	72.1	70.7	69.2
1907	74.9	70.7	69.9	67.5	63.3	60.5	58.5	61.5	67.1	71.7	73.2	73.7	67.7
1908	72.1	73.1	72.2	70.1	65.1	65.1	62.5	66.4	70.8	75.4	76.9	71.9	70.1
1909	71.9	72.4	70.9	69.9	66.1	61.3	63.3	66.5	69.9	74.1	75.7	78.3	70.0
1910	72.7	74.1	72.1	66.9	64.3	61.3	60.9	64.1	68.6	72.9	73.1	71.1	68.5
Mean	72.4	72.1	70.8	69.1	65.5	63.0	61.7	65.1	68.9	73.3	74.6	72.7	69.1

ZOMBA, FEDERATION OF RHODESIA AND NYASALAND--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	71.3	71.1	69.8	68.1	64.7	59.8	60.5	62.8	67.5	73.9	74.3	73.5	68.1
1912	72.6	71.5	70.5	72.3	69.7	64.3	60.7	64.3	70.5	73.0	78.1	71.5	69.9
1913	71.3	72.3	69.1	68.9	66.5	61.5	63.1	64.4	67.5	73.5	75.1	73.9	68.9
1914	71.6	69.0	70.7	69.1	66.8	64.8	63.3	66.0	70.6	76.1	74.5	74.2	69.7
1915	74.4	72.4	72.3	71.7	64.9	63.1	64.9	64.1	71.3	75.5	75.1	71.3	70.1
1916	72.4	71.3	72.3	68.7	64.7	62.9	61.5	64.9	69.7	74.9	74.3	72.3	69.1
1917	72.4	71.5	71.8	69.3	67.1	64.1	64.2	66.5	68.7	75.1	76.5	73.4	70.1
1918	73.0	72.5	72.3	67.5	64.7	62.5	62.9	62.5	71.1	78.7	76.8	75.5	70.0
1919	76.6	73.5	71.9	72.1	65.5	64.4	64.2	65.9	69.9	73.7	75.9	75.9	70.8
1920	74.9	73.9	72.0	66.7	66.6	62.5	62.5	64.9	72.0	76.1	75.2	72.9	70.0
Mean	73.1	71.9	71.3	69.4	66.1	63.0	62.8	64.6	70.0	75.1	75.6	73.4	69.7
1921	73.3	73.7	72.7	68.5	64.7	64.5	60.5	65.1	69.4	74.5	74.1	72.6	69.5
1922	73.7	73.0	73.1	69.5	66.4	64.7	63.1	70.3	70.7	75.3	78.6	74.1	71.0
1923	74.7	73.1	72.5	69.7	65.0	64.1	63.9	65.3	70.7	74.9	80.1	73.4	70.6
1924	72.9	70.7	73.4	67.5	67.1	64.1	61.8	64.5	70.7	74.1	79.4	77.3	70.3
1925	72.3	77.6	72.6	71.8	66.1	64.9	62.3	65.0	70.1	72.7	75.7	74.5	70.5
1926	73.7	74.1	73.3	69.5	66.5	62.8	62.3	64.1	71.3	74.5	76.4	74.1	70.2
1927	73.0	73.2	71.3	68.9	64.9	58.9	60.7	63.1	68.9	73.7	75.5	73.1	68.9
1928	73.9	73.7	72.3	69.9	63.9	64.5	60.9	64.3	71.1	75.2	77.3	73.9	70.1
1929	71.8	71.9	70.7	67.3	65.9	63.5	62.8	63.3	72.3	77.1	78.7	73.4	69.9
1930	72.0	71.8	71.1	69.3	64.0	61.1	62.0	64.0	69.1	73.1	76.9	76.5	69.2
Mean	73.1	73.3	72.3	69.2	65.5	63.3	62.0	64.9	70.4	74.5	77.3	74.3	70.0
1931	71.5	73.5	73.0	69.7	67.7	61.5	63.1	66.6	70.4	76.8	74.4	71.9	70.0
1932	72.9	72.6	72.2	71.8	64.8	62.5	61.8	63.3	72.0	73.9	74.5	73.8	69.7
1933	71.7	72.6	72.3	70.1	66.9	65.9	62.7	63.9	67.8	74.7	76.7	70.9	69.7
1934	73.0	72.7	72.3	71.2	68.0	64.6	64.3	67.4	68.1	73.7	74.1	71.7	70.1
1935	71.2	69.9	70.1	67.5	67.7	63.3	62.1	61.9	71.4	75.8	73.1	72.4	68.9
1936	71.8	72.1	72.1	69.2	67.0	63.7	63.1	64.1	68.3	75.1	76.7	72.9	69.7
1937	72.7	73.4	72.8	71.2	66.9	64.4	61.3	64.1	70.1	72.3	76.1	73.5	69.9
1938	72.7	72.3	70.7	71.8	67.0	63.3	64.1	64.8	70.6	76.0	75.3	72.7	70.1
1939	72.2	73.1	70.9	70.1	66.7	61.9	62.5	65.6	69.3	74.9	74.1	72.3	69.5
1940	71.7	72.9	72.7	70.4	66.5	63.9	61.9	65.6	71.9	70.3	73.5	73.5	69.6
Mean	72.1	72.5	71.9	70.3	66.9	63.5	62.7	64.7	70.0	74.3	74.9	72.6	69.7
1941	72.6	73.9	72.3	73.3	69.7	65.9	64.1	65.8	71.1	77.0	75.5	74.3	71.3
9142	74.2	73.5	73.4	70.4	66.7	66.3	63.5	66.5	71.3	72.3	74.9	74.5	70.6
1943	71.5	72.1	71.7	71.7	66.7	63.7	63.9	67.4	68.9	75.5	76.7	73.7	70.3
1944	73.7	73.1	70.9	70.5	66.3	64.2	64.8	66.1	71.2	76.6	74.7	72.7	70.4
1945	72.9	72.5	71.6	69.4	66.2	60.6	61.3	63.5	69.1	76.4	74.1	73.5	69.3
1946	73.3	74.3	71.7	69.8	65.3	62.1	61.5	63.3	70.2	75.9	73.9	72.6	69.5
1947	73.5	72.8	71.5	71.1	64.9	62.4	62.5	64.3	69.1	74.2	76.6	73.0	69.7
1948	72.3	71.9	72.6	70.7	67.3	66.6	64.4	65.0	68.9	76.1	74.9	74.5	70.4
1949	77.2	72.9	72.3	69.7	66.6	63.6	63.3	66.5	71.4	74.7	77.5	75.1	70.9
1950	72.5	72.6	72.0	71.7	64.2	63.3	63.9	63.6	69.8	71.5	72.2	74.8	69.3
Mean	73.4	73.0	72.0	70.8	66.4	63.9	63.3	65.2	70.1	75.0	75.1	73.9	70.2

512743 O 59- 12

ZOMBA, FEDERATION OF RHODESIA AND NYASALAND--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 4.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1893	9.55	8.22	5.16	1.96	0.05	0.15	1.17	0.00	0.32	0.80	2.30	11.38	41.06
1894	...	41.07	...	...	2.24	0.02	0.20	0.03	0.81	0.00	3.34	6.78	...
1895	10.31	9.84	8.95	3.02	...	...	...	...	...	...	...	17.80	...
1896	6.74	13.97	13.52	1.51	0.90	0.00	0.27	0.36	0.00	4.66	1.91	19.50	63.34
1897	10.09	10.29	9.58	2.68	0.27	0.12	0.05	0.00	0.07	0.00	4.19	9.00	46.34
1898	11.62	15.42	7.60	11.74	1.74	2.55	1.02	0.15	1.80	0.95	0.35	9.41	64.35
1899	5.84	11.19	7.24	9.92	2.70	0.51	0.07	0.10	0.12	2.26	13.40	7.72	61.07
1900	16.14	2.57	5.96	2.41	1.69	0.00	0.00	0.00	0.00	0.55	4.84	9.40	43.56
1901	9.16	11.40	9.28	6.57	0.35	1.67	0.17	0.01	0.43	3.66	3.03	4.74	50.47
1902	17.96	12.77	9.06	0.37	0.46	0.00	0.22	0.28	0.01	0.34	4.49	4.08	50.04
1903	20.35	6.93	4.38	1.87	0.29	0.01	0.22	0.02	0.51	0.99	4.53	13.16	53.26
1904	15.89	12.41	12.54	2.84	0.50	0.65	0.14	0.01	0.08	2.38	5.00	21.69	74.13
1905	8.31	20.47	4.94	0.19	0.00	0.08	0.09	0.06	0.08	1.09	10.33	13.15	58.79
1906	8.59	4.56	3.68	0.73	0.09	0.06	0.12	0.08	0.00	3.08	8.29	10.18	39.46
1907	16.26	7.04	11.54	7.24	0.07	0.23	0.46	0.03	0.00	2.84	7.92	8.44	62.07
1908	11.91	16.99	7.60	7.64	0.44	0.02	0.43	0.00	0.60	1.88	3.16	13.51	64.18
1909	14.84	10.48	7.68	1.70	0.96	1.00	0.03	0.00	1.93	2.00	2.40	4.27	47.29
1910	9.64	10.86	5.61	4.67	0.99	0.83	0.71	0.20	0.26	0.86	2.50	21.18	58.31
Mean	13.29	11.39	7.63	3.38	0.42	0.46	0.26	0.07	0.39	1.91	5.17	11.44	55.81
1911	10.77	13.41	6.13	3.97	4.50	1.20	0.21	0.36	0.19	1.70	4.00	10.45	56.89
1912	11.79	10.14	2.27	0.01	0.61	0.54	0.37	0.40	0.37	0.74	11.56	19.86	58.66
1913	8.87	6.04	13.24	4.67	2.66	0.70	0.00	0.00	0.26	1.52	9.13	4.64	51.73
1914	10.44	9.99	7.42	11.32	0.25	2.45	0.44	5.25	0.00	0.53	7.75	7.40	63.24
1915	9.53	9.17	14.56	0.96	0.40	1.14	0.00	0.26	0.59	0.04	4.61	13.92	55.18
1916	11.88	7.37	5.58	7.08	2.28	0.36	0.13	0.02	0.05	1.23	8.60	19.46	64.04
1917	8.72	10.60	12.86	3.25	0.82	0.29	0.02	0.21	0.30	0.81	8.51	6.61	53.00
1918	9.07	8.22	13.06	0.86	0.78	0.13	0.51	1.42	0.00	0.00	5.99	2.89	42.93
1919	10.89	9.50	7.79	1.71	1.92	0.00	0.23	0.15	0.20	2.69	2.60	5.61	43.29
1920	9.42	13.29	21.78	1.63	2.42	0.22	0.48	0.51	0.00	3.03	3.10	9.89	65.77
Mean	10.14	9.77	10.47	3.55	1.66	0.70	0.24	0.86	0.20	1.23	6.59	10.07	55.48
1921	10.16	12.26	10.98	5.22	1.47	0.08	0.92	0.70	0.87	2.31	3.41	11.00	59.38
1922	0.95	4.64	2.01	1.17	0.68	0.38	0.38	0.11	0.24	2.02	3.54	10.90	27.02
1923	7.20	9.46	10.47	2.23	2.13	0.09	0.42	1.12	0.01	0.48	0.25	13.46	47.32
1924	7.63	11.14	5.71	0.54	0.16	0.39	0.50	0.18	0.00	0.85	0.70	6.48	34.28
1925	15.41	9.58	12.33	5.68	1.56	0.04	0.54	0.10	1.08	2.64	6.71	12.06	67.73
1926	27.99	12.80	14.43	2.72	0.11	0.15	0.72	0.08	0.00	0.77	2.76	15.55	78.08
1927	11.39	10.83	7.12	6.34	0.11	0.52	0.05	0.04	0.00	0.26	2.02	11.80	50.48
1928	9.49	3.41	11.40	4.70	0.81	0.22	0.03	0.03	0.00	0.08	1.01	8.90	40.08
1929	17.98	8.89	11.90	3.66	0.35	0.00	0.47	0.70	0.00	0.49	2.92	10.82	58.18
1930	9.88	10.86	5.74	2.43	0.14	0.26	0.25	0.02	0.59	0.01	1.53	4.58	36.29
Mean	11.81	9.39	9.21	3.47	0.75	0.21	0.43	0.31	0.28	0.99	2.49	10.56	49.90
1931	15.06	10.25	2.48	6.16	0.60	0.05	0.36	0.00	0.42	0.18	6.10	15.27	56.93
1932	9.41	5.17	6.87	2.95	0.58	0.26	0.13	0.31	0.00	0.20	5.26	8.13	39.27
1933	10.86	4.97	8.48	0.46	0.09	1.11	0.22	0.04	0.21	0.00	3.81	11.04	41.29
1934	5.47	10.08	9.90	2.98	0.09	1.14	0.43	0.00	0.25	2.48	2.86	13.29	48.97
1935	18.49	8.98	15.32	0.72	0.72	0.33	0.61	0.28	0.08	0.00	6.42	8.01	59.96
1936	5.31	18.50	10.08	3.46	0.51	0.07	0.12	0.11	0.03	0.89	7.26	5.85	52.19
1937	18.02	7.11	2.07	3.37	0.28	0.87	0.30	1.42	0.00	1.32	4.68	8.99	48.43
1938	23.45	10.30	12.68	3.37	1.12	0.56	0.00	0.25	0.00	0.42	1.73	14.12	68.00
1939	19.33	3.54	11.08	6.13	0.14	1.14	0.27	1.53	0.16	2.54	1.52	13.05	60.43
1940	13.36	10.52	10.06	6.50	1.31	0.10	0.02	0.00	0.00	2.32	5.34	6.31	55.84
Mean	13.88	8.94	8.90	3.61	0.54	0.56	0.25	0.39	0.12	1.04	4.50	10.41	53.14

ZOMBA, FEDERATION OF RHODESIA AND NYASALAND--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	7.65	12.72	2.11	0.35	0.00	0.00	0.07	0.46	0.01	1.03	9.94	6.76	41.10
1942	9.82	10.98	7.36	1.38	0.53	0.89	0.15	0.74	0.00	0.78	4.22	7.34	44.19
1943	12.86	11.21	7.71	0.33	0.00	0.53	0.00	0.44	0.08	0.02	5.17	13.56	51.91
1944	5.59	7.12	6.66	1.22	0.61	0.86	0.04	0.00	0.00	2.11	3.68	6.54	34.43
1945	16.97	14.65	10.76	1.71	0.55	0.49	0.17	0.40	0.00	0.04	2.44	11.54	59.72
1946	11.25	7.11	18.38	1.74	0.22	0.89	0.69	0.04	0.12	0.00	6.93	38.63	86.00
1947	8.16	4.69	22.87	2.90	1.04	0.37	0.17	0.00	0.06	1.05	3.98	12.06	57.35
1948	7.41	26.38	17.68	4.22	0.13	0.11	0.59	0.18	0.21	0.57	2.96	3.83	64.27
1949	1.13	6.40	8.40	2.71	1.65	0.08	0.23	0.04	0.70	0.76	2.18	10.11	34.39
1950	23.96	14.01	20.71	1.99	0.85	0.28	0.26	0.18	0.00	4.25	2.00	10.15	78.64
Mean	10.48	11.53	12.26	1.86	0.56	0.45	0.24	0.25	0.12	1.06	4.35	12.05	55.21

ABECHER, FRENCH EQUATORIAL AFRICA 460

Latitude 13°49'N., Longitude 20°47'E. H: 550 m.
Notes on Page 11.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	27.0	28.2	29.9	32.7	33.6	31.7	28.7	25.3	26.9	28.7	28.0	27.8	29.0
1947	26.5	24.5	30.0	32.7	32.7	31.7	29.6	...	...	...	...	28.6	...
1948	26.7	27.5	29.5	...	34.3	30.5	29.0	...	29.8	30.8	28.8	26.7	...
1949	27.4	26.6	32.7	34.6	34.1	33.8	28.9	...	30.5	31.3	29.0	25.1	...
1950	26.4	27.0	30.2	34.0	33.9	33.7	28.3	26.6	28.7	29.2	29.0	27.1	29.5
Mean	26.8	26.8	30.5	33.5	33.7	32.3	28.9	26.0	29.0	30.0	28.7	27.1	29.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	2.0	60.0	60.9	95.8	216.8	0.0	0.0	0.0	0.0	435.5
1942	0.0	0.0	0.0	0.0	8.6	3.7	105.3	185.2	25.0	64.8	0.0	0.0	392.6
1943	0.0	0.0	0.0	0.0	2.0	13.0	193.0	189.8	51.3	10.6	0.0	0.0	459.7
1944	0.0	0.0	0.3	8.0	26.3	29.1	104.2	146.1	52.5	29.0	0.0	0.0	395.5
1945	0.0	0.0	0.0	0.3	48.4	41.2	41.6	224.9	41.8	2.2	0.0	0.0	370.4
1946	0.0	0.0	0.0	0.0	5.8	19.7	273.1	453.9	105.6	40.4	0.0	0.0	898.5
1947	0.0	0.0	0.0	1.6	6.5	5.0	91.4	219.5	117.9	0.0	0.0	0.0	441.9
1948	0.0	0.0	0.0	6.8	1.8	15.8	104.8	201.5	11.0	0.0	0.0	0.0	341.7
1949	0.0	0.0	0.0	0.0	15.6	5.6	77.1	237.5	19.6	1.1	0.0	0.0	356.5
1950	0.0	0.0	0.0	0.0	8.9	19.4	259.3	353.5	170.7	0.0	0.0	0.0	811.8
Mean	0.0	0.0	T	1.9	18.4	18.3	134.6	242.9	59.5	14.8	0.0	0.0	490.4

BANGASSOU, FRENCH EQUATORIAL AFRICA 516

Latitude 04° 45' N., Longitude 22° 50' E. H: 494 m.
Notes on Page 11.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	25.5	26.6	26.3	26.1	26.7	26.4	25.9	25.3	25.8	25.9	26.6	27.1	26.2
1947	26.8	28.0	28.1	26.7	27.0	27.5	26.2	25.8	26.3	27.1	27.0	26.0	26.9
1948	25.8	27.4	27.0	27.5	26.6	25.7	25.0	24.8	25.7	25.8	25.8	25.7	26.0
1949	26.2	26.8	28.2	28.6	27.1	25.8	25.6	25.9	25.6	25.3	25.8	24.6	26.3
1950	26.1	26.9	27.3	27.2	25.8	25.5	24.5	24.7	25.1	25.4	25.7	26.1	25.9
Mean	26.1	27.1	27.4	27.2	26.6	26.2	25.4	25.3	25.7	25.9	26.2	26.0	26.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	67.8	240.2	244.6	295.5	268.3	244.2	311.2	291.7	276.5	199.0	0.0	2439.0
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	45.5	3.5	129.5	123.5	236.8	302.3	276.7	267.0	266.3	345.5	184.3	155.5	2336.4
1944	43.8	85.6	353.2	119.7	148.2	40.3	55.7	157.6	283.2	234.1	65.2	0.0	1586.6
1945	...	...	...	41.4	184.8	267.5	211.3	214.1	187.3	266.6	35.1	52.9	...
1946	18.5	5.8	37.1	138.8	150.1	254.9	286.5	196.9	185.3	161.5	151.9	0.0	1587.3
1947	0.0	30.6	105.0	479.7	410.4	325.2	385.0	422.9	169.2	310.6	69.0	94.4	2802.0
1948	3.4	77.2	34.6	138.7	250.7	121.0	157.7	305.3	148.4	253.7	39.7	11.0	1541.4
1949	20.0	0.3	58.9	41.9	243.0	123.3	157.6	103.3	131.3	242.8	47.7	33.2	1203.3
1950	2.0	10.0	137.3	87.0	326.8	225.8	292.1	127.5	192.1	210.8	157.3	1.6	1770.3
Mean	17.9	35.1	137.0	157.3	249.6	214.3	229.6	234.0	206.1	255.8	105.5	38.7	1880.9

BANGUI, FRENCH EQUATORIAL AFRICA 515

Latitude 04° 22' N., Longitude 18° 55' E. H_p: 387.9 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 19), 1946-1950, 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	66.4	63.3	64.3	65.5	66.5	67.9	69.2	68.4	67.5	66.0	64.8	65.7	66.3
1943	...	...	...	...	...	...	69.4	66.9	67.1	65.9	65.2	64.5	...
1944	65.8	65.6	65.6	65.8	66.4	66.8	68.4	67.9	67.6	66.3	65.5	64.2	66.3
1945	65.3	64.1	65.8	65.0	66.4	68.0	68.2	67.7	68.2	67.1	65.7	66.2	66.5
1946	...	...	...	...	...	...	68.3	68.4	...	...	...	...	...
1947	65.3	65.2	65.8	66.2	66.3	67.9	68.1	68.3	67.9	66.9	65.4	65.3	66.6
1948	65.6	65.4	65.4	65.1	66.7	68.7	68.4	68.1	67.4	67.0	66.4	65.8	66.8
1949	64.9	65.2	63.7	65.8	66.3	68.2	68.3	67.7	67.9	67.0	65.5	65.1	66.3
1950	64.6	64.8	64.7	64.2	66.1	66.9	68.1	67.4	68.1	67.0	66.1	65.2	66.1
Mean	65.4	64.8	65.0	65.4	66.4	67.8	68.5	67.9	67.7	66.7	65.6	65.3	64.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.7	28.0	28.4	28.5	26.8	26.2	25.7	25.8	25.8	26.2	25.7	25.7	26.6
1942	26.5	28.4	28.1	28.1	26.5	26.1	24.5	24.6	25.3	25.9	25.8	24.8	26.2
1943	25.5	27.1	27.0	27.1	26.2	25.1	24.7	24.9	25.4	25.3	25.3	26.6	25.9
1944	25.9	26.4	26.1	27.1	26.3	26.6	25.5	25.6	25.7	25.5	25.7	25.7	26.0
1945	26.4	26.9	28.3	26.7	26.2	26.2	25.1	25.2	25.3	25.3	26.2	26.1	26.2
1946	26.4	27.5	28.8	28.1	26.3	25.8	24.8	24.9	25.7	25.4	25.9	26.3	26.3
1947	26.0	27.4	29.1	27.2	26.9	26.5	25.8	25.7	25.4	25.5	26.0	25.7	26.4
1948	25.7	26.0	27.3	26.0	26.2	25.6	25.3	25.2	25.8	25.5	25.7	25.8	25.9
1949	26.2	26.8	27.5	28.0	26.6	24.8	24.9	25.3	25.3	25.4	25.9	25.3	26.0
1950	25.8	27.1	26.8	26.9	25.8	25.9	24.4	24.7	25.3	24.8	25.7	26.1	25.8
Mean	26.1	27.2	27.7	27.4	26.4	25.9	25.1	25.2	25.5	25.5	25.8	25.8	26.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.50

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	6.1	146.8	90.8	314.7	198.5	145.7	200.7	157.1	328.1	144.2	58.3	1791.0
1942	53.0	58.0	121.4	106.6	210.0	120.4	233.8	249.8	223.2	273.8	114.5	44.5	1809.0
1943	7.4	6.0	92.8	95.8	129.0	170.9	197.6	184.0	146.5	105.3	89.3	27.5	1252.1
1944	17.1	72.5	168.6	97.0	143.5	74.0	197.3	223.1	313.8	204.3	96.3	20.8	1628.3
1945	43.3	21.1	134.6	104.6	89.7	79.4	324.4	111.0	294.3	163.9	82.8	37.3	1486.4
1946	24.2	7.5	53.0	147.2	162.6	91.3	277.5	222.6	190.8	211.4	113.4	44.1	1545.6
1947	0.0	62.0	56.5	234.6	241.1	194.0	146.6	118.0	287.3	196.8	71.4	69.2	1677.5
1948	77.1	55.7	22.4	184.5	142.4	182.8	101.3	184.8	48.6	174.1	119.4	45.7	1338.8
1949	28.3	31.4	126.8	63.4	200.0	212.5	106.5	173.9	161.2	97.2	127.3	1.0	1329.5
1950	37.4	15.4	119.0	169.3	218.0	98.1	261.3	287.9	209.1	238.7	88.7	3.7	1746.6
Mean	28.8	33.6	104.2	129.4	185.1	142.2	199.2	195.6	203.2	199.4	104.7	35.2	1560.5

BANGUI, FRENCH EQUATORIAL AFRICA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 19), 1946-1950, 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	9.6	6.1	7.4	8.6	10.0	11.4	12.9	12.0	11.1	9.5	8.2	9.2	9.7
1943	...	...	...	...	...	...	13.1	10.5	10.7	9.4	8.6	8.0	...
1944	9.2	8.8	9.0	9.0	9.7	10.1	12.0	11.5	11.2	9.8	8.9	7.5	9.7
1945	8.5	7.2	8.7	8.1	9.8	11.5	11.8	11.3	11.8	10.7	9.1	9.5	9.8
1946	...	...	...	...	...	...	12.2	12.3	...	...	...	...	...
1947	8.9	8.1	9.0	9.6	9.7	11.5	11.7	11.8	11.6	10.5	8.9	8.8	10.0
1948	9.1	8.8	8.6	8.6	10.3	12.3	12.1	11.9	11.0	10.7	9.9	9.3	10.2
1949	8.1	8.4	6.8	9.0	9.5	11.8	12.0	11.3	11.5	10.6	8.9	8.4	9.9
1950	7.8	8.0	7.8	7.4	9.3	10.5	12.0	11.3	11.7	10.6	9.6	8.7	9.6
Mean	8.7	7.9	8.2	8.6	9.8	11.3	12.2	11.5	11.3	10.2	9.0	8.7	9.8

BRAZZAVILLE, FRENCH EQUATORIAL AFRICA 535

Latitude 04° 15'S., Longitude 15° 15'E. H_p: 309 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 19), 1946-1950, 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	76.7	75.7	75.5	75.4	76.4	79.2	79.7	78.0	76.6	76.5	75.5	76.1	76.8
1942	76.4	73.5	74.8	75.8	76.5	78.4	79.9	78.5	77.1	76.4	74.7	75.9	76.5
1943	75.8	75.3	74.1	75.6	76.5	78.9	79.3	77.8	77.1	75.6	75.1	74.7	76.3
1944	75.5	75.5	74.7	75.1	75.0	76.8	78.7	77.1	76.8	75.1	74.6	73.4	75.7
1945	75.0	74.1	75.3	74.1	75.6	77.8	78.0	77.9	77.4	76.0	75.0	75.2	76.0
1946	74.7	74.3	74.3	75.1	76.6	78.8	78.4	78.1	76.8	75.8	75.0	74.8	76.1
1947	74.7	74.9	75.4	75.4	75.3	77.5	78.6	77.9	77.1	76.2	74.8	75.0	76.1
1948	75.3	75.1	75.3	74.6	76.1	78.5	78.9	78.2	76.9	75.7	75.9	75.2	76.3
1949	74.5	75.1	73.8	75.4	75.5	77.7	78.2	77.8	77.3	75.7	75.3	74.4	75.9
1950	73.7	74.4	74.0	73.4	74.8	76.6	78.1	77.3	77.4	75.9	74.3	74.7	75.4
Mean	75.2	74.8	74.7	75.0	75.8	78.0	78.8	77.9	77.1	75.9	75.2	74.9	76.1

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.5	26.9	27.2	27.1	25.9	23.3	21.3	23.5	25.6	26.6	25.8	25.9	25.7
1942	25.7	26.5	26.8	26.6	25.3	23.1	20.8	22.5	24.7	25.7	26.2	25.3	25.0
1943	25.4	26.0	25.9	25.8	25.4	21.2	20.1	23.0	24.6	26.3	25.6	25.7	24.5
1944	25.7	25.8	26.5	26.1	26.3	24.0	21.9	23.9	25.2	25.4	25.8	25.9	25.2
1945	26.0	25.8	25.7	26.4	25.2	23.1	22.4	22.3	25.0	25.6	24.5	25.7	24.9
1946	26.3	26.2	25.4	26.5	25.3	22.6	21.2	22.2	24.2	25.4	25.6	25.5	24.7
1947	25.7	26.1	26.4	26.4	26.3	23.8	21.0	23.5	25.0	25.7	25.8	25.3	25.1
1948	25.2	25.7	25.8	25.9	25.4	23.1	20.8	22.4	24.7	25.4	25.4	25.7	24.6
1949	25.9	25.6	26.0	26.4	25.7	23.2	22.2	22.6	24.9	25.4	25.0	25.4	24.9
1950	25.4	25.7	26.2	26.0	25.4	23.7	21.6	22.0	23.8	24.6	25.0	25.0	24.5
Mean	25.7	26.0	26.2	26.3	25.6	23.1	21.3	22.8	24.8	25.6	25.5	25.5	24.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	28.8	245.1	59.3	177.4	138.1	1.6	0.0	0.0	38.2	139.8	145.1	174.9	1148.3
1942	212.5	97.4	158.5	318.5	17.1	21.7	0.0	1.5	32.8	203.0	326.2	137.8	1527.0
1943	100.4	110.2	90.4	180.5	96.7	0.2	0.0	0.0	9.0	45.9	309.6	103.0	1045.9
1944	149.2	148.9	65.6	492.6	153.7	15.5	0.0	0.0	47.4	173.8	150.5	131.6	1528.8
1945	152.5	196.6	277.8	150.1	149.1	0.0	0.0	1.5	70.1	169.2	172.3	97.5	1435.7
1946	98.9	77.6	124.6	210.6	117.5	0.0	0.0	0.6	42.7	279.1	211.6	255.0	1418.2
1947	141.1	101.1	348.1	187.0	62.5	28.1	0.0	5.0	112.5	94.3	315.5	92.7	1487.9
1948	175.7	168.4	199.1	153.2	52.5	0.0	0.0	9.5	4.1	215.8	242.1	133.5	1353.9
1949	196.6	90.9	255.5	147.0	146.3	10.0	7.2	23.0	20.8	183.7	238.3	204.7	1524.0
1950	93.1	159.2	221.8	214.1	45.0	0.0	0.0	2.3	28.0	218.1	161.2	206.6	1349.4
Mean	134.9	139.5	180.1	223.1	97.9	7.7	0.7	4.2	40.6	172.3	227.2	153.7	1381.9

BRAZZAVILLE, FRENCH EQUATORIAL AFRICA—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 19), 1946-1950, 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.7	10.6	10.3	10.2	11.4	14.5	15.3	14.3	11.6	11.3	10.4	11.1	11.9
1942	11.4	8.2	9.6	10.6	11.5	13.7	15.5	13.9	12.2	11.4	9.6	10.8	11.5
1943	10.7	10.2	9.0	10.5	11.6	14.4	15.0	13.2	12.2	10.4	10.0	9.6	11.4
1944	10.4	10.4	9.4	10.0	9.9	12.0	14.1	12.3	11.8	10.2	9.5	8.2	10.7
1945	9.9	9.0	10.2	9.0	10.7	13.1	13.4	13.3	12.6	11.0	9.9	10.1	11.0
1946	9.6	9.2	9.2	10.0	11.7	14.3	14.1	13.6	12.0	10.9	10.1	9.9	11.2
1947	9.6	9.8	10.3	10.3	10.2	12.8	14.3	13.2	12.2	11.3	9.9	10.1	11.2
1948	10.4	10.2	10.4	9.6	11.2	13.9	14.6	13.6	12.0	10.8	11.0	10.3	11.5
1949	9.4	10.2	10.2	10.5	11.5	13.0	13.7	13.2	12.3	12.9	10.4	9.4	11.8
1950	8.7	9.3	8.9	8.2	9.9	11.8	13.6	12.8	12.7	11.0	9.4	9.7	10.5
Mean	10.2	9.7	9.6	9.9	11.0	13.4	14.4	13.3	12.2	11.1	10.0	9.9	11.3

BRIA, FRENCH EQUATORIAL AFRICA 496

Latitude 06°32'N., Longitude 21°58'E. H: 650 m.
Notes on Page 11.

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	20.0	0.0	73.8	207.0	219.0	175.8	597.9	219.2	106.3	34.1	0.0	1653.1
1942	0.0	10.0	75.7	91.4	316.9	115.3	213.4	340.5	174.5	129.2	6.0	0.0	1472.5
1943	0.0	0.0	85.1	22.1	337.0	207.5	222.0	281.9	321.9	215.0	62.5	0.0	1755.0
1944	0.0	18.3	214.9	83.7	171.3	238.9	115.4	145.9	171.2	162.8	3.0	4.8	1330.2
1945	37.8	0.0	27.0	92.1	162.8	160.0	182.4	392.0	264.9	186.9	26.8	0.0	1462.7
1946	0.0	3.2	7.6	77.8	167.4	172.8	154.9	358.8	378.2	222.2	126.1	0.0	1669.0
1947	0.0	39.0	26.7	283.3	130.2	157.3	268.6	331.6	197.7	57.2	26.7	1.5	1519.8
1948	3.0	95.5	15.8	74.2	152.0	209.8	184.5	298.5	205.3	156.9	65.3	6.0	1466.8
1949	0.0	0.0	50.3	44.1	288.4	86.4	251.5	250.5	316.1	232.1	3.2	0.0	1522.6
1950	0.0	0.0	81.0	109.5	289.0	155.1	331.8	299.5	279.1	65.6	76.6	4.5	1671.7
Mean	4.1	18.6	58.4	95.2	222.2	170.2	210.0	322.7	252.8	153.4	43.0	1.7	1552.3

DJAMBALA, FRENCH EQUATORIAL AFRICA 534

Latitude 02°42'S., Longitude 14°45'E. H: 797 m.
Notes on Page 11.

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	76.0	226.0	209.5	237.0	131.0	11.0	0.0	0.0	272.0	275.5	245.0	270.0	1953.0
1942	182.0	171.0	115.0	237.0	98.0	4.0	0.0	9.0	62.0	201.0	166.0	325.0	1570.0
1943	142.0	167.0	245.0	266.0	213.0	27.0	9.0	46.0	116.0	151.0	202.0	157.0	1741.0
1944	134.0	146.0	235.0	201.0	90.0	86.0	23.0	51.0	99.0	219.0	406.0	300.0	1990.0
1945	205.0	146.0	342.0	263.0	66.0	0.0	20.0	47.0	185.0	293.0	185.0	202.0	1954.0
1946	180.0	196.0	259.0	191.0	159.0	0.0	0.0	40.0	146.0	210.0	267.0	285.0	1933.0
1947	155.0	256.0	106.0	142.0	411.0	90.0	0.0	27.0	160.0	227.0	270.0	232.0	2076.0
1948	173.0	216.0	63.0	403.0	168.0	55.0	24.0	6.0	164.0	372.0	261.0	154.0	2059.0
1949	163.0	276.0	333.0	129.0	106.0	6.0	26.0	107.0	182.0	143.0	187.0	296.0	1954.0
1950	256.2	220.8	290.7	292.4	174.3	46.8	5.3	2.7	73.8	206.2	269.0	130.3	1968.5
Mean	166.6	202.1	219.8	236.1	161.6	32.6	10.7	33.6	146.0	229.8	245.8	235.1	1919.9

DOLISIE, FRENCH EQUATORIAL AFRICA 532

Latitude 04° 13' S., Longitude 12° 39' E. H: 346 m.
Notes on Page 11.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	25.4	25.8	26.2	25.9	26.4	24.6	22.9	23.7	24.2	26.7	26.6	25.5	25.3
1948	26.0	...	26.5	26.3	25.2	22.7	21.6	22.5	24.0	26.2	26.3	26.5	24.9
1949	26.8	26.3	26.5	26.6	25.9	24.0	22.4	22.4	24.0	25.2	25.6	25.5	25.1
1950	25.8	25.8	26.9	26.3	25.8	23.9	21.4	21.7	22.7	24.5	25.1	25.8	24.6
Mean	26.0	26.0	26.5	26.3	25.8	23.8	22.1	22.6	23.7	25.7	25.9	25.8	25.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	40.0	95.6	261.9	198.5	210.0	0.0	0.0	0.0	0.0	0.0	144.0	190.0	1140.0
1942	68.0	183.0	154.1	381.9	15.1	0.0	0.0	0.0	0.0	18.4	127.4	143.8	1091.7
1943	188.6	133.5	198.4	263.8	33.8	0.0	0.0	0.0	0.0	20.3	181.2	226.7	1246.3
1944	198.7	233.3	261.9	327.7	223.0	0.0	0.0	0.0	35.7	57.4	326.6	170.0	1834.3
1945	233.0	97.5	168.6	89.0	...	0.0	0.0	0.0	5.1	123.2	108.2	154.2	...
1946	113.0	120.4	259.1	179.1	20.0	0.0	0.0	0.0	28.2	106.3	263.0	204.2	1293.3
1947	138.9	156.2	141.5	201.2	172.9	4.7	0.0	0.0	0.4	188.5	297.4	225.8	1527.5
1948	203.9	172.7	184.2	250.0	103.0	0.0	0.0	0.0	4.1	47.6	247.9	103.4	1316.8
1949	243.1	195.4	362.6	231.4	127.7	0.0	1.7	0.0	5.8	189.4	180.1	232.1	1769.3
1950	105.5	213.0	119.2	147.8	101.1	0.0	0.0	0.0	5.1	53.7	269.5	108.6	1123.5
Mean	153.3	160.1	211.2	227.0	111.8	0.5	0.2	0.0	8.4	80.5	214.5	175.9	1343.4

FAYA-LARGEAU, FRENCH EQUATORIAL AFRICA 424

Latitude 18°00'N., Longitude 19°10'E. H_z: 245 m
Notes on Page 11.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_r: 1.50 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	21.9	21.2	26.4	31.8	35.3	35.4	34.3	33.7	34.1	31.2	27.2	22.3	29.6
1947	20.9	26.7	26.8	31.2	34.4	36.0	35.0	34.5	34.0	30.9	25.2	23.3	29.9
1948	21.4	22.8	23.7	...	34.9	35.4	34.2	33.9	...	28.6	23.7	19.2	...
1949	20.2	19.7	26.3	28.9	34.0	33.5	32.5	...	31.3	28.8	24.7	19.0	...
1950	19.8	20.7	23.8	29.1	32.7	32.5	32.0	30.6	32.2	28.9	23.0	20.5	27.1
Mean	20.8	22.2	25.4	30.3	34.3	34.6	33.6	33.2	32.9	29.7	24.8	20.9	28.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	0.0	0.0	1.0	0.0	14.6
1943	0.0	0.0	0.0	0.0	1.0	0.0	1.0	3.0	2.0	0.0	0.0	0.0	7.0
1944	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5
1945	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	14.0
1946	0.0	0.0	0.0	0.0	0.0	0.0	7.9	9.5	9.3	1.6	0.0	0.0	28.3
1947	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
1948	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1949	0.0	0.0	0.0	0.0	0.1	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.5
1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	27.9
Mean	0.0	0.0	0.0	0.0	0.3	0.0	1.0	9.0	1.2	0.2	0.1	0.0	11.8

FORT-ARCHAMBAULT, FRENCH EQUATORIAL AFRICA 495

Latitude 09° 19' N., Longitude 18° 24' E. H_p: 366 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 19), 1946-1950, 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	67.8	67.7	65.6	67.2	68.3	69.7	69.9	69.8	69.6	68.5	67.3	67.9	68.3
1944	68.8	67.8	66.6	66.0	68.0	68.7	69.9	69.9	69.5	67.7	67.6	66.1	68.1
1945	67.3	66.6	66.2	65.8	67.0	69.2	69.4	69.3	69.6	68 6	67.3	68.4	67.9
1946	66.9	66.4	65.6	66.2	67.7	70.3	69.6	69.9	69.4	68.5	67.7	67.1	67.1
1947	67.6	66.2	66.6	67.1	67.1	69.9	70.4	70.5	70.1	68.9	67.4	67.0	68.2
1948	67.7	67.7	68.0	66.1	67.8	...	70.5	70.2	69.5	68.9	68.6	67.8	...
1949	67.3	68.1	65.7	67.5	67.6	69.6	70.1	70.0	69.9	68.8	67.8	68.1	68.4
1950	67.5	68.0	65.6	65.2	67.5	68.8	69.4	68.7	69.9	68.9	67.5	68.0	67.9
Mean	67.6	67.3	66.2	66.4	67.6	69.5	69.9	69.8	69.7	68.6	67.7	67.6	68.2

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.7	29.6	32.0	31.7	29.6	29.1	27.1	26.4	27.3	29.1	28.4	25.9	28.7
1942	28.0	30.6	31.6	31.6	28.2	28.4	26.3	25.2	26.3	27.3	27.9	27.0	28.2
1943	26.8	28.2	30.2	31.7	30.0	27.8	26.2	25.0	25.3	27.0	27.8	26.6	27.7
1944	25.4	27.5	29.8	30.0	29.0	28.1	26.2	25.8	26.1	27.7	27.2	26.8	27.5
1945	27.3	27.4	31.0	31.8	30.3	28.7	26.2	25.7	26.0	27.3	27.6	25.9	27.9
1946	26.9	29.0	30.9	31.6	31.0	27.3	26.2	25.1	25.7	26.6	27.7	26.3	27.9
1947	26.0	29.5	30.4	32.0	30.6	27.7	25.7	26.2	27.3	27.7	27.7	27.7	28.2
1948	27.0	28.5	30.3	31.7	30.6	27.4	26.2	26.0	26.5	27.8	27.1	26.2	27.9
1949	26.0	26.5	31.2	32.2	30.0	27.4	25.8	25.5	25.9	27.6	27.9	25.3	27.6
1950	27.0	28.5	30.5	30.2	28.8	27.5	24.9	24.9	26.1	27.0	26.9	26.1	27.4
Mean	26.8	28.5	30.8	31.5	29.8	27.9	26.1	25.6	26.3	27.5	27.6	26.4	27.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	2.6	77.0	96.0	101.2	139.2	347.0	79.3	24.4	9.0	0.0	875.7
1942	0.0	4.0	0.0	68.2	204.5	165.8	193.3	323.1	198.0	52.0	0.0	0.0	1208.9
1943	0.0	0.0	2.1	6.0	122.3	88.2	289.0	311.5	196.6	84.6	0.0	0.0	1100.3
1944	0.0	0.0	66.0	60.4	56.4	123.7	211.6	283.1	209.5	93.5	0.0	0.0	1104.2
1945	0.0	0.0	0.0	0.0	74.6	180.0	184.0	388.1	514.9	22.2	0.0	0.0	1363.8
1946	0.0	0.0	0.5	17.8	47.5	255.1	200.0	288.3	206.4	237.8	2.5	0.0	1255.9
1947	0.0	0.0	0.0	3.4	70.0	102.2	228.4	327.0	229.2	51.3	0.0	0.0	1011.5
1948	0.0	0.0	0.0	14.0	157.2	261.4	210.5	327.3	216.6	32.2	1.0	0.0	1220.2
1949	0.0	0.0	0.0	38.2	111.1	89.5	290.4	320.1	222.5	70.3	0.0	0.0	1142.1
1950	0.0	0.0	28.8	32.2	135.4	224.4	473.1	241.0	210.7	106.2	0.0	0.0	1451.8
Mean	0.0	0.4	10.0	31.7	107.5	159.2	242.0	215.7	228.4	77.5	1.3	0.0	1173.4

FORT-ARCHAMBAULT, FRENCH EQUATORIAL AFRICA—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 19), 1946-1950, 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	8.6	8.2	5.8	7.4	8.9	10.6	11.2	11.1	10.8	9.5	7.9	8.7	9.1
1944	9.8	8.4	6.9	6.3	8.7	9.6	11.0	11.1	10.7	8.5	8.3	6.8	8.8
1945	8.1	7.3	6.3	5.9	7.4	10.1	10.5	10.6	10.7	9.5	8.0	9.3	8.6
1946	7.8	7.0	5.9	6.4	8.2	11.3	10.9	11.3	10.8	9.6	8.6	8.1	8.8
1947	8.7	6.7	7.2	7.5	7.7	10.9	11.7	11.8	11.3	9.9	8.4	7.9	9.1
1948	8.6	8.3	8.5	6.4	8.4	...	11.8	11.5	10.7	9.9	9.7	8.9	...
1949	8.3	9.1	5.9	7.7	8.2	10.6	11.4	11.3	11.2	9.8	8.7	9.3	9.3
1950	8.4	8.8	5.9	5.6	8.3	9.7	10.8	10.0	11.2	9.9	8.7	9.0	8.9
Mean	8.7	8.0	6.6	6.7	8.2	10.4	11.2	11.1	10.9	9.6	8.5	8.5	9.0

FRANCEVILLE, FRENCH EQUATORIAL AFRICA 533

Latitude 01°37'S., Longitude 13°34'E. H_z: 438 m.
Notes on Page 11.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	25.4	25.9	24.3	22.3	22.8	22.8	24.4	24.4	24.6	24.4	...
1947	24.8	25.2	25.5	25.6	25.6	24.3	22.2	23.8	24.5	25.2	24.8	24.5	24.7
1948	24.7	25.3	25.1	25.5	24.9	23.2	22.3	23.6	24.7	24.7	24.5	25.0	24.5
1949	25.1	24.7	25.5	25.9	25.8	23.6	23.2	24.3	24.6	25.0	25.1	24.8	24.8
1950	25.2	25.1	25.1	25.2	24.6	23.6	22.9	23.3	24.3	23.6	24.1	24.0	24.3
Mean	25.0	25.1	25.3	25.6	25.0	23.4	22.7	23.6	24.5	24.6	24.6	24.5	24.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	78.0	103.0	156.9	195.4	321.7	9.5	0.0	0.0	0.0	...	64.6	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	64.2	225.1	79.1	160.3	304.5	9.6	9.6	11.2	172.8	325.3	341.7	200.8	1904.2
1944	...	90.3	329.4	221.9	186.6	47.8	0.8	0.0	172.2	145.2	297.8	276.5	...
1945	145.8	267.7	383.4	169.3	282.6	2.1	4.7	75.0	72.8	400.8	154.5	281.3	2240.0
1946	207.8	149.6	172.4	122.2	147.8	0.0	0.1	1.3	136.8	302.8	174.1	143.4	1558.3
1947	129.5	313.8	232.7	226.3	184.8	49.9	0.0	32.8	158.8	229.7	193.5	163.4	1915.2
1948	193.3	205.8	267.7	222.5	155.3	17.2	3.8	22.0	144.0	314.3	251.0	200.3	1997.2
1949	209.8	186.9	183.9	215.6	103.8	29.8	76.7	0.1	157.2	361.0	207.7	264.8	1997.3
1950	161.0	134.8	313.0	151.1	139.4	8.9	0.0	0.0	28.4	251.7	219.8	187.5	1595.6
Mean	148.7	186.3	234.3	187.2	202.9	19.4	10.6	15.8	115.9	291.4	211.6	214.8	1838.9

IMPFONDO, FRENCH EQUATORIAL AFRICA 514

Latitude 01°36'N., Longitude 18°04'E. H: 335 m.
Notes on Page 11.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.0	27.8	28.2	28.9	28.4	27.3	26.2	26.4	26.6	27.0	26.5	26.5	27.2
1942	26.2	27.7	27.8	28.6	27.4	26.1	25.5	25.2	...	25.3	26.3	25.5	...
1943	25.6	26.4	26.7	...	...	24.9	24.7	24.3	25.2	24.8	24.6	25.4	...
1944	25.7	26.7	26.1	27.1	...	26.1	25.8	25.2	25.7	25.2	25.6	26.0	...
1945	26.4	26.9	27.6	27.0	26.4	25.3	25.1	25.1	25.4	25.3	25.5	25.9	26.0
1946	26.2	27.2	27.2	26.7	26.1	25.7	25.0	24.6	25.3	25.0	25.6	25.8	25.9
1947	25.8	26.2	26.5	26.1	26.4	26.1	25.1	25.7	25.3	25.6	24.9	25.4	25.8
1948	25.2	26.2	26.5	26.1	26.4	25.0	24.3	24.6	25.3	25.1	25.1	25.5	25.4
1949	26.5	26.8	27.1	27.4	26.5	25.3	25.0	25.2	25.7	25.9	25.7	25.4	26.0
1950	25.2	26.7	26.5	27.0	26.0	25.7	24.5	24.7	24.9	25.1	25.4	25.8	25.6
Mean	26.0	26.9	27.0	27.2	26.7	25.8	25.1	25.1	25.5	25.4	25.5	25.7	26.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	16.5	35.4	98.7	88.3	113.4	118.6	90.5	259.7	197.9	197.8	96.5	57.7	1371.0
1942	188.8	54.6	23.9	79.5	222.4	109.1	124.3	250.8	119.9	152.7	148.4	140.0	1614.5
1943	105.3	30.6	180.9	100.1	87.3	122.6	116.7	165.6	109.3	119.6	191.9	107.3	1437.2
1944	15.6	87.0	125.3	168.0	67.7	129.0	121.0	140.9	105.1	199.9	132.0	198.1	1489.6
1945	21.9	52.4	131.2	171.1	261.5	226.8	82.7	99.2	207.4	251.4	201.8	86.0	1793.4
1946	72.0	96.7	38.4	187.7	320.8	162.9	97.7	178.9	176.4	452.6	73.0	112.2	1969.3
1947	113.2	79.3	256.4	133.7	284.2	81.9	57.4	159.9	260.5	198.9	178.0	139.0	1942.4
1948	93.6	76.3	162.0	258.5	232.5	141.1	303.5	230.1	231.1	241.4	193.7	16.8	2180.6
1949	33.8	67.5	162.0	189.4	103.3	279.2	135.6	80.0	165.8	171.7	226.4	107.5	1722.2
1950	72.2	22.3	190.5	141.4	206.8	227.6	148.5	231.1	221.9	226.5	80.8	53.5	1823.1
Mean	73.3	60.2	136.9	151.8	190.0	159.9	127.8	179.6	179.5	221.3	152.3	101.8	1734.3

MOUNDOU, FRENCH EQUATORIAL AFRICA 494

Latitude 08°34'N., Longitude 16°05'E. H: 400 m.
Notes on Page 11.

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	64.2	204.3	146.0	143.6	372.3	191.4	15.5	0.0	0.0	1137.3
1942	0.0	8.5	0.0	37.6	108.0	130.0	288.5	315.1	173.3	71.4	0.0	0.0	1132.4
1943	0.0	0.0	0.0	5.0	114.7	194.6	176.6	490.3	210.4	52.3	8.4	0.0	1252.3
1944	0.0	0.0	8.3	30.3	18.9	91.9	138.9	295.7	169.4	125.8	0.0	0.0	879.2
1945	0.0	0.0	1.3	13.4	105.6	229.5	269.3	203.5	389.5	131.5	5.6	0.0	1349.2
1946	0.0	0.0	10.0	38.0	56.1	251.1	427.4	205.5	216.8	130.0	0.0	0.0	1334.9
1947	0.0	0.0	0.0	89.0	142.5	166.0	238.5	248.5	290.0	143.0	5.3	0.0	1322.8
1948	0.0	0.0	0.0	90.2	40.0	142.7	100.7	264.2	184.9	68.7	7.0	0.0	898.4
1949	0.0	0.0	0.3	19.5	65.2	97.9	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	383.6	427.9	198.2	6.9	0.0	...
Mean	0.0	0.9	2.2	43.0	95.0	161.1	222.9	308.7	250.4	104.0	3.7	0.0	1191.9

POINTE-NOIRE, FRENCH EQUATORIAL AFRICA 531

Latitude 04° 49' S., Longitude 11° 54' E. H_p: 16.5 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 19), 1946-1950, 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.2	10.0	9.6	9.5	11.1	14.6	15.5	14.3	12.5	11.3	10.8	10.9	11.8
1942	11.3	8.4	9.2	10.2	11.6	14.0	15.9	15.0	13.3	11.7	9.8	10.4	11.7
1943	10.2	9.9	8.5	10.4	12.2	15.0	16.5	14.6	13.9	9.9	8.9	8.8	11.6
1944	9.1	8.9	8.1	8.1	8.6	11.1	13.2	12.4	11.7	9.2	8.4	6.8	9.6
1945	8.5	6.8	8.3	7.4	9.1	12.3	12.6	12.6	12.2	10.0	8.4	8.8	9.8
1946	...	7.7	7.9	8.3	10.7	13.5	13.6	13.6	11.9	9.9	...	...	...
1947	...	7.7	8.4	7.8	8.2	11.5	13.2	12.4	11.7	10.0	8.6	8.8	...
1948	8.8	8.1	8.8	8.2	10.3	13.0	13.4	13.0	11.8	10.6	9.5	8.5	10.3
1949	8.0	8.0	6.6	8.3	8.9	11.2	12.1	12.4	11.8	9.9	8.3	7.6	9.4
1950	7.2	7.8	7.3	6.8	8.5	11.1	13.2	12.2	12.3	10.3	8.0	7.9	9.4
Mean	9.3	8.3	8.3	8.5	9.9	12.7	13.9	13.3	12.3	10.3	9.0	8.7	10.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.50 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.5	27.2	27.8	27.6	26.3	23.8	21.1	21.9	23.8	25.5	26.3	26.0	25.3
1942	26.8	27.5	27.5	27.2	25.1	23.0	21.5	21.9	23.9	25.5	26.3	26.5	25.2
1943	26.7	27.1	27.1	26.8	25.0	21.1	19.9	21.8	23.5	25.9	26.4	26.3	24.8
1944	26.4	26.7	27.3	27.3	26.8	23.9	22.3	23.5	24.7	26.2	26.4	27.0	25.7
1945	27.0	27.2	27.0	27.1	26.1	23.5	22.2	22.3	24.1	25.7	26.4	26.7	25.4
1946	26.9	27.3	27.3	27.3	25.0	22.9	21.8	21.9	23.8	25.2	25.7	26.2	25.1
1947	26.8	27.1	27.4	27.4	27.0	24.5	21.5	22.5	23.5	25.9	26.3	25.4	25.4
1948	25.7	26.5	26.6	26.3	24.7	22.7	21.4	21.9	23.6	25.7	26.1	26.6	24.8
1949	27.0	26.9	27.2	27.4	26.6	24.1	23.1	22.6	24.2	26.1	26.5	26.4	25.7
1950	27.0	27.0	27.3	27.1	26.2	24.8	21.6	22.0	23.3	24.9	25.6	26.5	25.3
Mean	26.7	27.1	27.3	27.2	25.9	23.4	22.6	22.2	23.8	25.7	26.2	26.4	25.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	83.5	317.0	234.9	208.8	170.0	0.0	0.0	1.3	4.5	16.5	29.8	31.3	1097.6
1942	79.2	146.5	115.2	157.6	0.0	2.3	0.5	1.2	9.0	32.2	72.0	138.7	754.4
1943	93.3	11.1	133.4	322.4	42.0	0.0	0.0	2.1	30.7	15.4	110.0	57.6	818.0
1944	199.3	342.7	252.3	165.8	153.5	1.0	0.0	7.9	20.6	131.8	175.1	264.9	1714.9
1945	204.2	329.2	386.9	143.1	43.0	0.0	0.0	1.5	11.9	349.0	348.5	123.0	1940.3
1946	119.9	91.1	257.5	80.3	2.1	0.2	0.1	2.3	21.4	118.0	328.9	151.3	1173.1
1947	340.3	150.4	294.6	140.4	341.4	0.6	0.2	2.0	4.2	18.3	309.3	108.3	1710.0
1948	120.8	429.4	124.8	38.9	4.6	1.0	0.0	2.9	26.1	25.4	150.6	126.7	1051.2
1949	121.9	179.2	402.4	272.4	25.8	0.5	0.0	2.1	14.0	127.1	252.2	65.5	1463.1
1950	175.3	393.1	174.9	231.8	164.4	2.5	0.0	4.1	3.9	52.3	310.4	70.2	1582.9
Mean	153.8	239.0	237.7	176.2	94.7	0.8	0.1	2.7	14.6	88.6	208.7	113.8	1330.6

POINTE-NOIRE, FRENCH EQUATORIAL AFRICA--Con.

PRESSURE AT SEA LEVEL

Means of 1/3 (07 + 13 + 19), 1946-1950, 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.1	11.9	11.5	11.4	13.0	16.5	17.4	16.2	14.4	13.2	12.7	12.8	13.7
1942	13.2	10.3	11.1	12.1	13.5	15.9	17.8	16.9	15.2	13.6	11.7	12.3	13.6
1943	12.1	11.8	10.4	12.3	14.1	16.9	18.4	16.5	15.8	11.8	10.8	10.7	13.5
1944	11.0	10.8	10.0	10.0	10.5	13.0	15.1	14.3	13.6	11.1	10.3	8.7	11.5
1945	10.4	8.7	10.2	9.3	11.0	14.2	14.5	14.5	14.1	11.9	10.3	10.7	11.7
1946	...	9.6	9.8	10.2	12.6	15.4	15.5	15.5	13.8	11.8	...	...	...
1947	...	9.6	10.3	9.7	10.1	13.4	15.1	14.3	13.6	11.9	10.5	10.7	...
1948	10.7	10.0	10.7	10.1	12.2	14.9	15.3	14.9	13.7	12.5	11.4	10.4	12.2
1949	9.9	9.9	8.5	10.2	10.8	13.1	14.0	14.3	13.7	11.8	10.2	9.5	11.3
1950	9.1	9.7	9.2	8.7	10.4	13.0	15.1	14.1	14.2	12.2	9.9	9.8	11.3
Mean	11.3	10.2	10.2	10.4	11.8	14.6	15.9	15.2	14.2	12.2	10.9	10.6	12.3

PORT-GENTIL, FRENCH EQUATORIAL AFRICA 530

Latitude 0° 43' S., Longitude 08° 45' E. H_p: 2.7 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 19), 1946-1950, 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.3	10.3	9.7	9.5	10.9	...	15.4	14.2	13.4	12.1	10.7	11.0	...
1942	11.5	9.1	9.7	10.6	11.5	13.7	15.1	14.2	12.7	11.4	9.5	10.6	11.6
1943	10.3	9.6	8.4	10.1	11.1	13.5	15.8	14.1	13.2	...	10.1	9.7	...
1944	10.3	10.2	9.8	10.0	9.7	12.5	14.9	14.0	13.3	10.9	9.7	7.8	11.1
1945	9.3	8.2	9.3	8.8	10.4	13.1	12.5	13.6	13.1	11.6	10.1	10.5	10.9
1946	...	...	...	...	...	...	15.0	14.7	12.9	11.3	9.6	9.4	...
1947	9.2	9.0	9.9	9.9	9.8	12.3	14 1	13.4	12.8	11.0	9.3	9.3	10.8
1948	9.5	9.2	9.1	8.9	11.1	13.9	14.0	13.7	12.4	11.5	10.3	9.2	11.1
1949	8.5	9.2	8.2	9.4	9.9	12.6	13.4	13.0	12.5	11.0	9.7	8.7	10.5
1950	8.7	9.3	8.9	8.4	9.6	12.0	14.1	13.1	13.5	11.6	9.1	9.2	10.6
Mean	9.8	9.3	9.2	9.5	10.4	13.0	14.4	13.8	13.0	11.4	9.8	9.5	11.1

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 1.50 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.5	27.6	28.0	28.1	27.5	25.4	23.2	24.1	25.4	27.0	27.0	26.7	26.5
1942	27.5	27.9	28.0	28.0	26.6	24.7	24.0	24.1	25.3	25.9	26.1	26.2	26.2
1943	26.8	27.0	27.4	27.2	25.7	22.4	22.2	24.0	25.3	26.3	25.8	26.6	25.6
1944	26.7	27.4	25.9	27.4	27.4	25.2	24.1	25.5	26.3	26.2	26.6	27.0	26.3
1945	27.3	27.9	27.8	27.9	27.1	25.0	24.6	24.8	26.0	26.0	26.4	26.8	26.5
1946	27.7	27.6	27.6	27.9	25.9	24.4	24.2	24.4	24.8	25.3	26.0	26.4	26.0
1947	27.1	27.6	27.7	27.6	27.6	26.2	24.0	25.5	25.9	26.5	26.4	26.5	26.6
1948	27.2	27.1	27.3	27.5	26.2	24.8	23.3	24.1	25.7	26.0	26.3	27.2	26.1
1949	27.2	27.8	27.9	27.9	27.8	25.7	25.1	25.5	26.1	26.3	26.8	27.0	26.8
1950	27.2	26.9	28.0	27.8	27.2	26.1	23.9	24.5	25.3	25.5	25.6	26.9	26.2
Mean	27.2	27.5	27.6	27.7	26.9	25.0	23.9	24.7	25.6	26.1	26.3	26.7	26.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	18.2	188.0	143.3	335.4	218.0	0.9	0.0	1.1	8.7	32.7	71.2	165.7	1183.2
1942	158.0	166.8	347.3	216.4	11.6	1.4	2.3	0.0	2.1	110.4	249.3	292.7	1558.3
1943	248.5	228.7	395.1	183.1	81.9	0.0	0.0	5.3	5.2	133.1	412.2	198.4	1891.5
1944	181.2	177.0	207.4	320.1	154.3	0.2	0.0	3.5	42.2	537.9	232.9	300.2	2156.9
1945	392.9	139.7	265.9	134.6	85.6	0.2	4.0	11.4	111.1	506.9	365.6	192.7	2210.6
1946	227.9	190.9	230.2	170.2	18.1	0.0	0.7	16.6	42.2	80.0	346.4	494.9	1818.1
1947	386.5	184.8	112.0	207.6	361.5	99.9	1.3	5.1	78.9	343.5	267.0	134.5	2182.6
1948	45.5	315.1	248.5	190.1	0.0	4.6	0.4	9.6	27.1	98.0	317.8	190.0	1446.7
1949	86.6	149.3	296.2	172.0	136.6	1.5	0.0	0.0	182.4	416.5	377.9	75.6	1894.6
1950	218.6	297.8	160.6	244.2	52.7	1.5	0.0	8.8	20.8	463.7	381.4	122.8	1972.9
Mean	196.4	203.8	240.7	217.4	112.0	11.0	0.9	6.1	52.1	272.3	302.2	216.8	1831.5

512743 O - 59 - 13

PORT-GENTIL, FRENCH EQUATORIAL AFRICA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 +13 +19), 1946-1950, 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.6	10.6	10.0	9.8	11.2	...	15.7	14.5	13.7	12.4	11.0	11.3	...
1942	11.8	9.4	10.0	10.9	11.8	14.0	15.4	14.5	13.0	11.7	9.8	10.9	11.9
1943	10.6	9.9	8.7	10.4	11.4	13.8	16.1	14.4	13.5	...	10.4	10.0	...
1944	10.6	10.5	10.1	10.3	10.0	12.8	15.2	14.3	13.6	11.2	10.0	8.1	11.4
1945	9.6	8.5	9.6	9.1	10.7	13.4	12.8	13.9	13.4	11.9	10.4	10.8	11.2
1946	...	...	...	...	...	...	15.3	15.0	13.2	11.6	9.9	9.7	...
1947	9.5	9.3	10.2	10.2	10.1	12.6	14.4	13.7	13.1	11.3	9.6	9.6	11.1
1948	9.8	9.5	9.4	9.2	11.4	14.2	14.3	14.0	12.7	11.8	10.6	9.5	11.4
1949	8.8	9.5	8.5	9.7	10.2	12.9	13.7	13.3	12.8	11.3	10.0	9.0	10.8
1950	9.0	9.6	9.2	8.7	9.9	12.3	14.4	13.4	13.8	11.9	9.2	9.5	10.9
Mean	10.1	9.6	9.5	9.8	10.7	13.3	14.7	14.1	13.3	11.7	10.1	9.8	11.4

ABIDJAN, FRENCH WEST AFRICA 489

Latitude 05° 15' N., Longitude 03° 56' W. H_p: 6 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	8.3	6.7	6.5	6.5	8.2	10.9	11.5	10.4	8.7	8.4	7.1	7.1	8.4
1942	7.7	4.5	5.9	7.3	8.0	10.4	12.2	11.5	9.7	8.4	6.4	7.2	8.3
1943	6.8	6.3	5.3	7.2	8.6	10.5	12.3	11.0	10.1	8.2	7.3	6.7	8.4
1944	7.3	7.2	6.5	6.4	6.9	9.0	10.9	10.4	9.6	7.2	6.5	5.2	7.8
1945	6.9	5.1	6.5	5.9	7.4	10.2	10.6	10.5	10.6	8.7	7.2	7.7	8.1
1946	6.7	6.1	5.7	6.3	8.5	11.4	11.4	11.8	9.7	8.5	7.0	6.7	8.3
1947	6.4	6.3	7.0	6.8	7.4	9.7	10.6	10.1	9.9	8.4	7.5	7.4	8.1
1948	7.5	7.0	7.3	7.1	9.2	11.6	11.7	11.2	10.5	9.6	8.4	7.3	9.0
1949	7.9	8.1	6.7	8.4	9.2	11.4	12.1	11.9	11.4	10.3	8.6	7.5	9.5
1950	7.2	7.8	7.1	6.9	8.2	10.9	12.4	12.0	12.1	10.4	8.3	8.3	9.3
Mean	7.3	6.5	6.5	6.9	8.2	10.6	11.6	11.1	10.2	8.8	7.4	7.1	8.5

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.3	28.7	28.9	28.0	27.4	26.9	25.4	25.2	26.2	26.8	27.0	27.3	27.1
1942	26.9	28.6	28.8	28.1	27.1	26.0	24.7	24.2	26.0	26.1	26.9	26.3	26.6
1943	26.9	27.8	27.3	27.5	26.4	25.8	24.4	24.0	25.0	26.2	26.3	26.9	26.2
1944	26.4	27.4	27.6	27.9	28.2	26.3	25.2	25.1	25.5	27.0	27.2	27.2	26.8
1945	27.1	27.7	28.0	27.8	27.6	26.0	25.2	24.9	25.9	...	27.0	27.2	...
1946	27.0	28.3	28.3	28.1	27.1	25.2	25.0	23.8	25.0	25.7	26.8	26.7	26.4
1947	26.5	27.9	27.8	27.2	27.5	26.2	25.0	25.0	25.1	25.6	26.0	26.5	26.4
1948	26.1	26.9	28.3	27.4	26.6	25.4	25.1	24.6	25.0	26.2	26.5	27.0	26.3
1949	27.1	27.9	28.1	27.7	27.2	29.0	25.7	24.6	25.5	26.2	26.6	27.2	26.9
1950	27.2	27.7	28.0	27.2	27.1	25.6	25.1	24.1	24.7	25.5	26.7	26.4	26.3
Mean	26.9	27.9	28.1	27.7	27.2	26.2	25.1	24.6	25.4	26.1	26.7	26.9	26.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.45 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	31.1	30.7	71.6	173.9	298.7	84.2	248.6	12.8	151.5	354.3	293.2	9.7	1760.3
1942	37.5	48.6	26.5	135.8	403.4	276.4	7.5	8.0	20.3	248.9	204.2	126.5	1543.6
1943	5.5	15.0	149.1	226.3	395.9	579.5	219.2	1.0	18.4	486.3	271.0	47.1	2414.3
1944	48.4	67.7	115.3	146.8	172.3	966.2	491.6	13.7	34.8	35.1	93.6	126.0	2311.5
1945	26.2	13.7	140.2	126.8	131.3	525.8	83.5	7.0	15.6	124.3	279.3	38.2	1511.9
1946	0.0	0.0	62.8	101.1	678.7	559.5	6.0	5.7	23.5	61.5	98.1	60.5	1657.4
1947	0.0	68.8	123.9	133.4	289.2	225.0	438.2	42.4	143.9	114.2	230.4	25.8	1835.2
1948	0.0	7.0	133.3	133.3	427.6	458.4	57.7	6.4	14.4	183.7	195.4	82.3	1699.5
1949	0.0	18.2	147.5	45.8	268.3	452.7	118.7	190.0	158.4	313.3	358.4	154.1	2225.4
1950	32.5	24.4	133.7	132.3	221.7	711.4	81.1	28.9	20.4	119.7	109.9	120.1	1736.1
Mean	18.2	29.4	110.4	135.6	328.7	483.9	175.2	31.6	60.1	204.1	213.4	79.0	1869.5

AGADEZ, FRENCH WEST AFRICA 422

Latitude 16° 59' N., Longitude 07° 59' E. H_p: 521 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	57.2	55.0	55.6	...
1943	56.8	55.8	52.1	52.4	51.6	52.3	52.0	52.4	52.8	53.4	54.1	56.0	53.5
1944	58.3	55.8	52.6	52.9	...	...	...	...	...	...	...	...	...
1945	...	...	56.3	52.9	50.9	51.9	51.4	51.9	53.1	54.4	55.3	57.5	...
1946	55.4	55.8	53.5	51.7	50.7	52.2	51.9	52.4	52.7	53.8	55.1	55.8	53.4
1947	56.4	53.0	54.9	52.4	50.2	52.0	51.0	52.8	52.9	54.6	55.9	55.6	53.7
1948	57.0	55.9	55.5	50.7	50.5	52.1	51.9	52.1	52.8	55.3	57.1	57.2	54.0
1949	55.9	56.0	51.9	52.5	50.0	52.6	51.6	52.2	53.4	54.6	55.3	56.8	53.6
1950	54.8	56.9	53.9	50.2	50.4	51.9	51.1	51.7	53.8	53.9	55.6	55.7	53.3
Mean	56.4	55.6	53.8	52.0	50.6	52.1	51.6	52.2	53.1	54.7	55.4	56.3	53.6

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.1	23.2	29.5	34.0	35.6	33.3	33.1	31.8	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	29.5	25.2	22.2	...
1943	20.7	22.5	26.2	30.2	32.6	32.5	32.2	30.2	30.8	30.5	26.3	22.0	28.1
1944	18.2	22.1	26.5	29.7	...	...	...	...	...	...	...	...	...
1945	...	...	24.2	29.1	31.4	32.9	32.7	30.5	31.0	29.1	24.2	19.1	...
1946	21.0	23.8	26.9	30.7	32.4	33.3	31.6	30.4	...	28.9	24.6	19.9	...
1947	19.2	26.1	25.9	30.0	33.1	33.6	32.7	30.2	31.1	28.7	23.8	21.7	28.0
1948	19.0	22.0	23.4	30.2	34.8	33.0	32.1	31.1	31.1	27.6	23.2	19.6	27.3
1949	19.6	21.9	27.8	31.1	33.3	32.9	31.8	30.4	30.4	...	...	...	...
1950	20.4	20.3	29.5	28.5	32.4	32.2	31.2	29.1	30.0	29.1	23.5	20.3	27.2
Mean	20.1	22.7	26.6	30.4	33.2	32.9	32.1	30.7	30.7	29.0	24.4	20.6	27.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	0.0	0.5	0.0	35.0	87.0	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	1.0	0.0	0.0	...
1943	0.0	0.0	0.0	0.0	7.1	0.0	60.8	90.8	51.6	0.0	0.0	0.0	210.3
1944	0.0	0.0	0.0	0.0	...	...	...	...	...	...	...	...	...
1945	0.0	0.0	0.0	25.9	0.0	7.0	50.0	162.0	0.0	0.0	0.0	0.0	244.9
1946	0.0	0.0	0.0	0.0	0.4	1.7	53.0	77.4	6.5	0.6	0.0	0.0	139.6
1947	0.0	0.0	0.0	0.0	0.0	8.9	85.0	163.3	13.2	0.0	0.0	0.0	270.4
1948	0.0	0.0	0.0	5.2	0.5	2.3	10.6	31.2	5.0	0.0	0.0	0.0	54.8
1949	0.0	0.0	0.0	0.0	0.0	2.2	44.4	71.6	0.0	0.0	0.0	0.0	118.2
1950	3.5	0.0	0.0	0.0	0.0	6.1	53.4	119.6	79.2	0.0	0.0	0.0	261.8
Mean	0.4	0.0	0.0	3.4	1.0	3.5	49.0	100.3	22.2	0.2	0.0	0.0	180.0

ATAR, FRENCH WEST AFRICA 390

Latitude 20°31'N., Longitude 13°04'W. H_p: 229 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	88.6	88.5	85.8	84.7	84.5	85.0	84.6	82.7	84.1	85.2	86.0	88.7	85.7
1942	90.2	85.6	85.0	84.3	83.8	84.4	83.2	82.6	84.1	85.3	84.8	89.5	85.2
1943	89.6	88.3	84.9	85.4	85.2	83.4	84.0	82.5	83.9	85.0	87.1	88.5	85.7
1944	90.3	86.7	85.3	84.4	83.5	84.1	83.3	83.1	84.7	84.6	85.8	86.9	85.2
1945	88.2	87.2	87.6	83.2	82.9	84.3	83.0	82.0	84.7	86.4	85.7	89.3	85.4
1946	88.7	88.3	85.7	84.2	85.5	84.7	82.1	82.5	84.0	85.4	85.5	88.6	85.4
1947	88.2	86.8	86.6	84.5	84.2	83.9	83.3	82.4	83.8	85.5	86.3	88.0	85.3
1948	89.8	87.6	86.7	83.3	84.6	84.5	82.6	82.6	83.8	85.6	88.2	89.2	85.7
1949	88.7	90.1	85.0	86.0	83.5	84.2	82.5	82.3	84.7	86.3	86.8	86.9	85.6
1950	88.4	88.6	86.1	82.8	83.6	82.6	82.0	81.9	84.6	86.5	86.1	87.7	85.1
Mean	89.1	87.8	85.9	84.3	84.1	84.1	83.1	82.5	84.2	85.6	86.2	88.3	85.4

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.3	22.8	24.6	25.9	29.5	33.7	33.8	34.9	32.0	33.7	24.8	20.2	28.1
1942	18.6	21.4	25.0	28.7	32.2	34.7	34.1	33.3	33.4	27.3	25.1	20.6	27.8
1943	19.2	21.5	24.6	28.4	31.7	35.3	34.4	33.0	32.6	31.2	23.7	19.2	27.9
1944	19.1	22.8	24.1	28.1	31.8	34.4	35.1	33.8	32.6	29.7	25.4	19.0	28.0
1945	20.3	20.6	24.2	31.1	30.5	34.0	34.2	33.9	33.4	29.6	26.0	22.9	28.4
1946	18.3	20.3	24.6	27.0	29.6	33.4	34.6	33.5	32.9	30.0	25.9	20.0	27.5
1947	19.2	21.1	26.8	30.1	28.8	34.2	34.9	32.9	33.6	30.5	25.5	20.5	28.2
1948	19.3	22.2	25.1	26.0	29.6	33.5	34.5	33.5	33.5	30.2	25.3	20.1	27.7
1949	19.1	21.0	23.2	26.0	29.0	34.1	34.3	33.7	32.6	29.7	23.8	23.4	27.5
1950	18.0	21.8	25.7	22.5	30.1	36.0	33.3	32.0	31.9	29.4	26.0	19.6	27.2
Mean	19.2	21.6	24.8	27.4	30.3	34.3	34.3	33.5	32.9	30.1	25.2	20.6	27.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.3	25.2	0.0	0.0	7.8	38.2
1942	0.0	0.0	0.0	0.0	0.0	3.0	0.0	39.8	29.2	0.1	56.1	0.0	128.2
1943	0.0	0.0	9.7	0.1	0.0	8.1	6.4	63.3	45.1	0.0	0.0	7.3	140.0
1944	0.0	1.0	0.0	0.0	0.0	5.8	0.1	12.2	30.0	26.7	0.0	0.0	75.8
1945	0.0	0.0	0.0	0.0	13.5	0.0	16.6	2.0	26.6	8.5	5.5	0.0	72.7
1946	0.6	0.0	0.0	0.0	0.0	0.0	0.0	18.1	32.8	15.1	5.1	1.0	72.7
1947	1.1	0.0	0.0	0.0	0.0	6.3	9.5	76.4	29.4	0.0	38.4	0.0	161.1
1948	0.0	16.8	0.0	0.0	10.9	1.0	0.0	32.0	31.6	2.5	0.0	0.0	94.8
1949	0.0	0.0	4.0	0.0	0.0	7.6	0.8	36.2	0.0	0.0	45.3	3.7	97.6
1950	0.0	0.0	0.0	0.0	0.0	3.2	7.3	86.6	121.0	4.4	2.5	0.0	225.0
Mean	0.5	1.8	1.4	0.1	2.4	3.5	4.1	36.9	37.1	5.7	15.3	2.0	110.6

BAMAKO, FRENCH WEST AFRICA 450

Latitude 12°38'N., Longitude 08°01'W. H_p: 331.77 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	73.5	72.6	70.9	70.1	70.6	73.5	74.1	73.1	72.8	72.7	72.0	73.0	72.4
1942	73.7	70.5	69.9	69.6	70.3	72.9	73.9	73.3	73.1	72.2	71.0	73.3	72.0
1943	73.6	72.3	69.5	70.7	70.8	73.4	74.7	72.9	72.8	72.2	72.4	72.9	72.4
1944	73.8	72.1	71.1	70.3	69.8	71.9	73.4	72.9	73.0	71.4	70.9	70.9	71.8
1945	72.5	71.0	71.5	68.9	69.6	72.7	72.7	72.2	73.3	72.3	71.5	73.4	71.8
1946	72.6	71.9	70.0	69.6	70.8	73.6	73.7	73.9	72.9	72.5	71.8	73.0	72.2
1947	72.7	71.1	71.5	70.4	69.9	72.5	73.9	73.8	74.4	72.9	72.5	72.4	72.3
1948	73.2	71.1	70.7	68.9	71.0	73.6	73.9	72.8	72.6	72.6	72.5	73.2	72.2
1949	72.1	71.9	68.3	69.4	69.8	72.4	73.1	73.0	73.3	74.5	71.6	71.9	71.8
1950	71.8	72.1	70.4	67.8	70.0	73.5	74.1	73.0	73.6	73.6	72.3	72.9	72.1
Mean	73.0	71.7	70.4	69.6	70.3	73.0	73.8	73.1	73.2	72.7	71.9	72.7	72.1

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.3	28.1	31.5	32.8	32.0	29.7	27.4	27.2	27.0	29.0	28.2	26.2	28.8
1942	24.8	28.0	31.4	33.2	31.6	29.3	26.9	25.2	27.7	28.1	28.2	25.2	28.3
1943	24.8	27.5	31.2	31.7	31.6	28.8	26.9	26.0	26.0	27.2	24.7	25.9	27.7
1944	24.8	28.3	30.3	31.9	32.5	29.3	27.5	26.6	26.8	27.9	28.6	26.5	28.4
1945	26.8	29.2	31.1	37.6	31.7	30.3	27.4	25.7	26.7	28.2	27.9	26.0	29.1
1946	25.9	27.4	32.5	37.8	33.0	29.2	26.8	25.9	26.4	27.9	27.6	24.9	28.8
1947	25.8	29.7	31.2	37.8	33.5	30.9	27.9	26.6	26.7	28.0	27.0	26.4	29.3
1948	24.6	28.8	30.9	32.8	32.3	28.4	27.3	26.9	26.9	28.5	27.1	26.2	28.4
1949	25.7	27.5	32.0	33.0	32.2	29.4	26.9	25.7	27.1	28.2	27.4	25.5	28.4
1950	25.2	27.1	30.3	32.6	32.1	28.9	26.6	25.5	26.1	26.9	26.2	24.5	27.7
Mean	25.5	28.2	31.2	34.1	32.3	29.4	27.2	26.1	26.7	28.0	27.4	25.7	28.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	2.8	9.2	98.0	119.9	264.9	148.1	176.2	38.4	0.8	0.0	858.3
1942	0.0	0.0	3.0	27.4	42.2	235.4	209.3	432.5	159.8	117.3	6.3	0.0	1233.2
1943	0.2	0.0	0.0	21.9	78.9	187.8	129.8	304.4	403.1	201.5	0.0	0.0	1327.6
1944	0.0	0.0	0.0	63.6	39.7	161.4	141.8	119.9	206.2	73.0	1.3	0.0	806.9
1945	0.0	0.0	0.0	7.7	77.0	79.0	203.8	491.5	160.5	30.9	2.3	0.0	1052.7
1946	0.0	0.0	0.0	34.8	50.8	138.1	326.0	382.7	240.6	56.1	25.0	0.0	1254.1
1947	0.0	0.0	0.0	3.4	18.5	163.4	192.3	319.3	255.5	74.8	2.7	0.0	1029.9
1948	0.0	1.7	3.9	35.2	77.5	203.3	298.2	335.6	201.1	21.1	0.0	0.0	1177.6
1949	2.9	0.0	22.9	5.6	38.1	118.5	232.3	333.7	64.4	30.8	0.0	0.0	849.2
1950	0.0	0.0	21.0	5.7	34.0	137.4	297.5	316.0	333.5	66.6	0.0	0.0	1256.7
Mean	0.3	0.2	5.4	21.5	55.5	154.4	229.6	322.9	220.1	71.1	3.8	0.0	1084.6

BOBO-DIOULASSO, FRENCH WEST AFRICA 451

Latitude 11° 10' N., Longitude 04° 18' W. H_p: 38.22 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.7	61.3	59.8	59.4	60.9	63.7	63.3	62.3	61.8	61.8	60.9	61.8	61.6
1942	62.4	58.2	58.4	59.0	60.0	62.4	62.7	61.9	61.5	60.6	59.0	61.1	60.6
1943	61.3	59.9	57.8	59.1	60.2	62.2	62.9	61.8	61.5	60.5	60.4	60.3	60.7
1944	61.6	60.6	59.1	59.0	59.3	61.2	62.0	61.6	61.6	60.0	59.7	59.1	60.4
1945	60.6	59.5	60.1	58.1	59.3	62.0	62.2	61.9	62.6	61.7	61.0	62.4	61.0
1946	61.0	60.5	59.1	59.2	60.9	63.2	62.8	62.8	61.6	61.0	60.3	61.3	61.1
1947	61.0	59.5	60.3	59.6	59.5	61.7	62.6	62.3	62.6	61.9	61.4	61.4	61.2
1948	62.3	60.8	60.2	59.3	60.9	63.3	62.9	62.5	62.6	62.0	62.1	62.0	61.7
1949	60.6	60.4	57.8	59.3	59.3	61.6	61.5	61.3	61.6	61.0	60.2	60.0	60.4
1950	59.9	60.7	58.7	57.3	59.0	60.9	61.3	61.1	62.1	60.9	59.9	60.0	60.2
Mean	61.3	60.1	59.1	58.9	59.9	62.2	62.4	62.0	62.0	61.1	60.5	60.9	60.9

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.0	26.4	30.4	30.5	29.3	27.0	25.4	25.4	26.3	28.2	27.1	25.3	27.3
1942	24.1	27.7	29.9	30.4	28.1	26.3	25.9	24.7	26.6	27.7	28.7	25.0	27.1
1943	24.6	27.4	29.6	30.1	28.3	26.7	25.5	24.5	25.5	27.0	26.5	26.1	26.8
1944	24.6	27.9	29.2	30.7	30.7	27.7	26.5	25.3	26.0	27.4	27.7	25.4	27.4
1945	25.8	27.3	29.5	30.9	29.2	27.8	25.7	24.5	25.7	26.6	27.5	24.6	27.1
1946	25.7	26.5	30.7	30.3	28.4	26.8	25.1	24.0	24.8	26.5	27.5	24.0	26.7
1947	24.5	28.7	29.5	30.9	30.4	27.7	25.8	24.7	25.4	27.1	26.2	24.8	27.1
1948	23.3	27.3	29.2	29.3	28.7	26.8	25.4	25.1	25.6	27.1	25.9	24.3	26.5
1949	24.8	26.0	29.9	29.9	29.5	27.0	26.0	24.8	25.7	27.5	27.1	...	...
1950	24.3	25.4	28.8	30.5	29.5	27.3	25.7	24.7	25.5	26.7	26.2	24.8	26.6
Mean	24.8	27.1	29.7	30.4	29.2	27.1	25.7	24.8	25.7	27.2	27.0	24.9	27.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.35 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	6.8	26.2	42.8	153.0	175.0	258.3	92.7	68.6	30.4	0.0	853.8
1942	1.3	4.5	13.8	64.5	120.1	195.7	41.5	199.3	92.8	50.8	8.6	12.2	805.1
1943	0.0	0.0	24.1	25.7	143.7	110.7	160.4	305.5	277.0	122.5	0.8	0.2	1170.6
1944	0.0	0.0	26.1	46.4	36.4	194.7	203.7	265.2	207.6	130.7	4.4	0.9	1116.1
1945	0.0	0.0	0.0	7.0	87.8	105.0	408.3	460.2	135.3	65.8	0.6	0.0	1270.0
1946	1.0	1.2	13.6	31.6	95.5	86.2	233.3	450.8	212.6	87.0	4.8	0.0	1217.6
1947	0.0	0.0	0.0	36.5	24.6	169.3	173.3	467.4	265.6	28.9	3.4	33.0	1202.0
1948	0.0	0.0	9.8	133.0	99.3	129.6	148.3	336.0	148.6	109.1	4.5	0.0	1118.2
1949	0.0	17.2	23.9	76.1	68.2	135.3	332.2	340.5	174.8	35.7	23.3	0.0	1227.2
1950	0.0	3.3	0.0	23.5	113.0	94.7	194.6	177.7	161.5	72.8	3.4	0.0	844.5
Mean	0.2	2.6	11.8	47.1	83.1	137.4	207.1	326.1	176.9	77.2	8.4	4.6	1082.5

DIRKOU, FRENCH WEST AFRICA 423

Latitude 19°00'N., Longitude 12°56'E. H: 300 m.
Notes on Page 11.

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	...	...	...	...	...	...	...	...	...	...	23.9	18.3	...
1950	18.2	18.7	21.8	27.0	31.5	31.8	32.1	31.8	32.4	28.0	21.8	17.9	26.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.10 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1949	...	...	...	...	...	...	...	...	...	0.0	0.0	0.0	...
1950	2.3	0.0	0.0	0.0	7.0	0.0	0.0	22.1	1.8	0.0	0.0	0.0	33.2

FORT TRINQUET, FRENCH WEST AFRICA 358

Latitude 25°14'N., Longitude 11°35'W. H_p: 1,181 ft.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	75.9	77.4	76.9	71.3	70.1	72.0	70.6	69.1	71.6	73.8	72.3	83.5	73.7
1946	75.7	77.0	73.5	71.7	72.9	72.5	69.4	69.8	72.4	72.6	73.2	77.4	73.2
1947	75.9	73.3	74.7	73.5	71.1	72.3	71.5	70.1	72.3	73.2	73.2	76.6	73.1
1948	78.5	76.0	76.0	70.3	72.2	72.1	69.4	68.2	71.6	73.2	76.7	77.6	73.5
1949	77.3	78.1	71.6	73.1	...	74.0	71.6	70.9	73.0	74.4	74.0	74.3	...
1950	75.7	77.4	74.7	69.8	74.2	71.5	67.9	68.1	72.1	73.8	74.4	74.9	72.9
Mean	76.5	76.5	74.6	71.6	72.1	72.4	70.1	69.4	72.2	73.5	74.0	77.4	73.4

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	14.5	18.3	21.2	27.0	25.8	26.5	30.4	28.3	31.4	27.3	22.1	18.6	24.3
1946	15.2	17.0	19.3	20.6	21.6	25.7	34.1	30.4	28.3	25.1	20.4	14.5	22.7
1947	15.1	16.3	23.0	26.3	22.2	26.7	27.3	31.4	30.5	26.9	22.2	16.5	23.7
1948	16.7	19.0	21.1	20.6	23.3	27.3	32.6	34.5	31.0	24.8	21.7	16.0	24.1
1949	15.8	16.7	18.6	21.9	...	27.5	33.1	35.4	29.2	27.2	21.0	17.6	...
1950	15.0	18.3	22.3	21.8	23.6	29.3	33.3	31.5	27.9	24.1	22.0	16.5	23.8
Mean	15.4	17.6	20.9	23.0	23.3	27.2	31.8	31.9	29.7	25.9	21.6	16.6	23.7

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	1.2	1.2	T	2.6	0.0	T	0.0	T	T	3.4	T	T	8.4
1946	3.4	T	T	T	T	T	T	4.6	74.2	T	T	T	82.2
1947	4.9	T	T	T	T	T	T	4.8	1.2	T	64.5	T	75.4
1948	T	0.0	0.0	T	0.0	0.0	0.0	T	0.0	0.2	T	2.3	2.5
1949	T	6.2	10.6	T	...	T	0.0	T	0.0	0.0	0.0	12.1	...
1950	0.0	T	T	T	0.7	T	0.0	5.6	27.3	61.7	0.4	T	95.7
Mean	1.6	1.2	1.8	0.4	0.1	0.0	0.0	2.5	17.1	10.9	10.8	2.4	48.8

PRESSURE AT SEA LEVEL
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	18.8	19.9	18.8	12.4	11.0	12.9	10.9	09.5	11.8	14.5	13.7	19.1	14.4
1946	18.1	19.3	15.2	13.4	14.5	13.6	09.3	10.1	12.9	13.7	14.9	18.9	14.5
1947	18.7	15.5	16.0	14.4	12.5	12.8	12.1	10.3	12.3	14.1	16.2	19.1	14.5
1948	21.0	18.0	17.8	11.8	13.8	12.8	09.4	08.7	12.0	14.3	18.7	20.3	14.9
1949	19.9	20.8	13.4	14.5	...	13.3	10.3	09.2	12.0	13.7	14.1	15.1	...
1950	17.0	18.2	14.7	10.3	11.6	11.6	07.9	07.8	12.3	14.9	15.5	17.0	13.2
Mean	18.9	18.6	16.0	12.8	12.7	12.8	10.0	9.3	12.2	14.2	15.5	18.3	14.3

GAO, FRENCH WEST AFRICA 421

Latitude 16°16'N., Longitude 0°03'W. H_p: 280 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	82.6	81.8	79.4	77.3	77.4	80.0	79.8	79.4	79.5	79.7	79.6	82.4	79.9
1942	83.1	78.9	78.9	78.1	77.4	77.9	79.4	79.8	79.2	79.3	79.2	82.0	79.4
1943	83.3	81.4	78.1	78.5	77.5	78.6	79.5	79.5	79.9	79.3	80.2	81.5	79.8
1944	84.3	82.1	79.4	77.7	77.5	77.2	79.3	79.6	80.0	78.6	79.9	79.9	79.6
1945	82.4	82.0	81.7	78.2	77.5	78.2	78.3	78.8	80.6	80.5	81.1	83.6	80.2
1946	82.0	82.6	79.9	78.3	77.2	79.2	79.2	80.6	79.9	80.3	80.8	83.3	80.3
1947	82.5	79.1	80.4	78.1	76.0	78.0	78.4	79.5	79.7	80.5	81.6	81.6	79.6
1948	83.5	81.6	81.0	77.1	77.0	79.2	79.2	79.3	79.7	80.9	83.0	83.8	80.4
1949	83.2	82.7	78.8	78.2	77.5	79.3	79.1	79.8	80.4	80.1	80.1	81.9	80.1
1950	81.5	83.5	79.9	76.8	76.8	77.4	78.3	78.7	80.5	79.9	81.1	82.0	79.7
Mean	82.8	81.6	79.8	77.8	77.3	78.5	79.1	79.5	79.9	79.9	80.7	82.2	79.9

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.3	27.1	30.5	32.5	35.3	35.2	32.7	31.4	32.9	33.4	30.2	26.2	31.1
1942	22.2	26.2	29.7	33.1	35.0	36.3	33.5	30.7	33.5	32.8	29.8	23.8	30.6
1943	21.8	24.4	29.2	31.4	34.1	34.9	32.5	30.0	31.9	32.6	28.5	26.0	29.8
1944	21.9	24.5	27.1	32.8	34.0	36.2	32.5	30.0	31.2	32.6	28.9	24.6	29.7
1945	22.9	24.4	27.4	32.0	33.5	35.3	32.6	29.4	31.4	31.8	28.1	23.7	29.4
1946	23.6	23.7	30.0	32.2	35.5	34.4	32.7	29.0	31.6	31.4	28.5	21.9	29.5
1947	22.7	27.5	29.0	31.5	34.9	34.9	33.4	30.5	31.7	32.0	27.5	23.6	29.9
1948	20.9	25.1	27.1	32.6	35.6	34.2	32.0	30.1	32.1	31.6	26.6	23.0	29.2
1949	22.2	24.3	30.4	34.0	34.1	35.8	...	...	...	32.1	29.0	24.8	...
1950	21.6	23.4	27.1	30.6	33.8	35.1	30.9	28.1	29.6	30.6	26.6	22.7	28.3
Mean	22.5	25.1	28.8	32.3	34.6	35.2	32.5	29.9	31.7	32.1	28.4	24.0	29.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	0.0	3.2	16.1	48.5	76.0	39.2	0.0	0.0	0.0	183.0
1942	0.0	0.0	0.0	0.0	4.2	16.8	66.1	157.1	37.1	3.2	0.0	3.5	288.0
1943	0.0	0.6	0.0	0.0	3.6	16.5	64.4	99.9	22.8	4.0	0.0	0.0	211.8
1944	0.0	0.0	0.0	0.0	6.4	56.9	59.4	75.2	26.7	0.3	0.0	0.0	224.9
1945	0.0	0.0	0.0	2.7	22.4	6.8	52.6	89.0	74.8	8.4	0.0	0.0	256.7
1946	0.0	0.0	0.0	0.0	0.0	36.4	66.7	127.2	34.7	7.5	0.0	0.0	272.5
1947	0.0	0.0	0.0	0.0	0.0	7.2	8.6	72.0	46.4	0.0	0.0	0.0	134.2
1948	0.0	0.0	0.0	2.6	0.0	36.1	129.6	84.6	5.1	0.0	0.0	0.0	258.0
1949	0.0	0.0	0.0	0.4	...	...	54.2	43.2	17.0	0.0	0.0	0.0	...
1950	0.0	0.4	0.0	0.0	0.0	10.8	140.7	119.6	43.0	0.3	0.0	0.0	314.8
Mean	0.0	0.1	0.0	0.6	4.4	22.6	69.1	94.4	34.7	2.4	0.0	0.4	228.7

KANDI, FRENCH WEST AFRICA 455

Latitude 11°08'N., Longitude 02°56'E. H_p: 292.26 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800. 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	74.9	72.9	72.4	74.6	77.6	77.9	76.6	76.1	75.9	74.6	75.7	...
1942	76.1	73.1	73.3	73.7	75.4	77.0	78.6	78.2	77.0	76.2	74.9	76.3	75.8
1943	76.8	75.1	73.0	73.6	74.9	77.0	78.0	77.3	76.9	75.9	74.9	75.7	75.8
1944	77.2	75.8	73.6	73.8	74.0	76.0	77.6	77.0	76.7	75.1	75.2	74.2	75.5
1945	76.2	75.3	75.3	73.1	74.3	77.0	77.0	77.2	77.6	76.3	75.6	77.6	76.0
1946	75.4	75.2	73.7	72.9	75.2	78.0	77.8	78.0	77.0	76.2	75.9	76.5	76.0
1947	76.1	73.7	75.0	74.2	74.3	77.1	77.6	77.5	77.3	76.5	75.8	75.5	75.9
1948	76.2	74.9	74.6	73.3	75.3	77.5	77.2	76.9	76.5	76.3	76.4	76.0	75.9
1949	74.9	75.2	72.0	73.7	73.6	76.8	76.9	77.4	77.2	76.0	75.4	75.8	75.4
1950	74.8	76.0	72.9	71.9	73.3	75.4	76.7	76.3	77.1	75.8	75.2	75.3	75.1
Mean	76.0	74.9	73.6	73.3	74.5	76.9	77.5	77.2	76.9	76.0	75.4	75.9	75.7

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	27.2	32.2	32.8	32.4	28.4	27.1	26.2	26.9	29.3	28.4	26.3	...
1942	24.6	28.7	31.1	32.6	30.6	29.3	26.9	25.3	26.9	28.2	27.7	25.3	28.1
1943	24.5	27.9	30.8	32.0	29.5	27.4	26.5	25.7	25.9	27.5	27.9	26.2	27.7
1944	24.3	27.1	31.2	31.3	31.7	27.8	26.8	25.3	26.4	28.1	26.5	25.7	27.7
1945	25.4	26.4	29.9	31.9	30.5	28.2	26.5	25.1	26.4	27.3	26.3	23.8	27.3
1946	25.4	27.2	31.4	32.6	30.4	27.4	26.1	23.4	25.5	25.2	26.6	24.1	27.1
1947	24.1	30.2	29.8	32.4	31.4	28.3	26.3	25.5	25.8	27.6	25.8	24.9	27.7
1948	23.8	28.7	29.7	30.7	29.6	26.2	25.7	25.2	26.2	27.8	26.4	24.6	27.1
1949	25.0	26.8	31.5	32.2	31.1	28.1	26.3	25.4	26.3	28.9	27.7	24.3	27.8
1950	25.4	26.4	29.3	32.0	30.5	28.3	25.7	25.0	26.3	27.1	25.7	24.7	27.2
Mean	24.7	27.7	30.7	32.1	30.8	27.9	26.4	25.2	26.3	27.7	26.9	25.0	27.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.30 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	3.4	61.2	144.1	121.1	151.6	230.4	118.3	0.0	0.0	0.0	830.1
1942	0.0	8.3	0.0	26.0	44.9	60.7	162.6	289.7	128.1	22.3	0.0	0.0	742.6
1943	0.0	0.0	2.3	10.7	123.7	188.0	145.1	291.9	256.9	76.8	0.0	0.0	1095.4
1944	0.0	0.0	1.8	70.6	75.5	171.7	197.8	304.0	233.8	71.4	0.0	0.0	1126.6
1945	0.0	0.0	0.0	3.2	81.1	107.3	167.6	446.7	214.5	85.0	0.0	0.0	1105.4
1946	0.0	0.0	9.0	2.7	57.2	150.2	180.0	343.6	368.8	121.2	0.0	0.0	1232.7
1947	0.0	0.0	0.0	35.9	31.2	150.0	208.8	366.6	382.2	24.6	9.2	0.0	1208.5
1948	0.0	0.0	14.7	46.5	43.8	205.7	272.7	294.2	173.0	27.8	0.0	0.0	1078.4
1949	0.0	2.5	20.0	23.3	69.1	152.3	198.4	333.5	126.2	1.3	31.7	0.0	958.3
1950	0.0	0.0	0.0	25.6	21.0	144.4	189.9	340.0	162.1	59.8	0.0	0.0	942.8
Mean	0.0	1.1	5.1	30.6	69.2	145.1	187.5	324.1	216.4	49.0	4.1	0.0	1032.1

KAYES, FRENCH WEST AFRICA 449

Latitude 14°26'N., Longitude 11°26'W. H_p: 53.18 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	103.8	103.2	101.4	100.2	100.1	102.9	104.1	103.3	103.3	102.4	101.8	104.4	102.6
1942	105.2	101.2	102.9	99.6	100.1	103.1	104.5	104.2	103.6	102.5	101.4	104.3	102.7
1943	104.7	103.3	99.9	101.0	100.7	103.6	104.9	103.5	103.8	102.7	102.6	103.9	102.9
1944	104.9	102.1	101.2	100.1	99.1	101.5	103.6	103.4	103.3	101.2	101.2	102.6	102.0
1945	103.6	101.8	101.6	98.3	98.6	102.1	102.9	102.9	104.2	103.4	101.7	104.3	102.1
1946	104.1	103.3	100.6	99.4	100.7	102.6	103.6	104.0	103.1	102.5	101.7	104.0	102.5
1947	103.5	102.0	101.3	100.4	99.2	102.3	103.1	104.0	104.5	103.6	103.2	103.7	102.6
1948	105.4	102.9	101.4	99.3	99.7	104.1	104.9	104.5	104.4	103.3	103.8	104.9	103.2
1949	104.8	104.9	101.1	101.0	99.9	103.0	104.3	104.2	104.7	102.9	102.3	102.5	103.0
1950	103.5	103.5	100.9	97.9	99.5	102.1	103.6	103.5	104.4	104.1	102.2	102.7	102.3
Mean	104.4	102.8	101.2	99.7	99.8	102.7	104.0	103.8	103.9	102.9	102.2	103.7	102.6

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.2	28.6	31.3	33.8	35.4	34.2	30.5	29.3	28.1	31.6	30.2	26.2	30.5
1942	24.5	28.2	32.1	35.6	36.1	32.6	29.1	27.5	29.4	30.8	30.5	25.6	30.2
1943	24.7	27.4	31.9	33.7	35.2	31.5	28.5	27.4	27.7	29.1	28.3	25.9	29.3
1944	24.7	29.2	31.0	33.7	36.2	32.3	30.1	27.8	28.6	29.6	29.3	25.6	29.8
1945	26.5	29.3	30.7	34.6	34.9	32.4	28.3	26.2	27.1	28.9	28.8	27.6	29.6
1946	24.6	26.4	32.2	34.6	36.8	33.7	29.5	27.4	28.0	29.3	29.7	25.9	29.8
1947	25.8	29.2	32.5	35.1	36.4	33.3	29.7	27.9	28.2	30.2	28.4	26.3	30.3
1948	24.0	26.7	31.3	33.5	36.2	31.1	28.4	27.9	28.8	30.3	28.6	26.4	29.4
1949	24.5	25.9	29.2	35.4	36.9	32.4	28.8	27.4	28.8	30.8	29.4	27.0	29.7
1950	24.2	28.0	31.1	34.3	34.4	37.5	28.4	26.4	26.8	27.4	26.8	24.9	29.2
Mean	25.1	27.9	31.3	34.4	35.9	33.1	29.1	27.5	28.2	29.8	29.0	26.1	29.8

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	0.0	35.0	52.4	152.1	86.8	166.4	2.4	0.0	0.0	495.1
1942	0.0	0.0	0.0	0.0	46.1	52.0	124.8	194.9	82.5	25.8	0.0	0.0	526.1
1943	0.0	0.0	0.0	0.8	9.5	88.1	257.7	307.0	274.3	28.7	0.0	0.0	966.1
1944	0.0	0.0	0.0	0.0	21.9	117.7	154.2	223.7	112.7	48.7	1.0	0.0	679.9
1945	0.0	0.5	0.4	2.7	24.8	22.8	269.9	312.9	370.1	121.1	1.2	0.0	1126.4
1946	0.0	0.0	0.0	0.0	2.1	69.9	188.3	296.6	232.9	86.6	0.0	0.0	876.4
1947	0.0	0.0	0.0	0.0	0.0	79.9	169.1	329.9	209.2	27.7	5.7	0.0	821.5
1948	0.0	0.0	0.0	25.3	10.2	223.5	234.0	302.9	176.1	32.6	0.0	0.0	1004.6
1949	0.0	0.0	0.0	0.0	0.0	97.1	177.3	398.0	91.7	12.3	0.0	3.6	780.0
1950	0.0	0.0	0.0	0.0	9.9	56.0	175.1	300.7	203.2	83.1	0.0	0.0	828.0
Mean	0.0	0.0	0.0	2.9	16.0	85.9	19.0	27.5	19.2	46.9	0.8	0.4	810.4

MAMOU, FRENCH WEST AFRICA 448

Latitude 10°22'N., Longitude 12°05'W. H_p: 785 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity of 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	31.0	30.6	30.2	30.1	31.8	33.8	33.1	31.0	29.7	30.5	...	...	...
1942	30.0	27.2	28.0	29.1	29.9	31.3	32.1	30.9	30.2	29.7	28.6	29.2	29.7
1943	28.5	27.8	26.8	28.2	29.0	31.0	31.8	30.5	30.0	29.4	29.0	28.9	29.2
1944	29.0	28.3	27.6	28.3	28.9	29.9	31.0	30.5	30.0	28.8	28.0	27.1	29.0
1945	27.5	25.9	26.9	26.9	27.9	30.5	30.7	29.7	29.9	23.8	23.1	23.3	27.2
1946	22.4	25.2	21.3	22.3	24.1	25.5	24.9	25.0	24.0	23.7	23.0	22.7	23.7
1947	22.5	22.0	22.2	22.4	22.6	24.1	25.2	24.3	23.6	23.3	22.0	21.6	23.0
1948	22.1	20.6	19.7	20.1	21.6	25.0	25.3	24.7	24.2	24.5	24.0	23.3	22.8
1949	21.8	22.2	20.8	22.5	22.7	24.7	24.7	24.3	24.6	24.1	22.9	22.3	23.1
1950	21.5	22.0	21.0	20.6	22.6	24.6	25.2	24.5	24.6	24.0	22.5	22.7	23.0
Mean	25.6	25.2	24.5	25.1	26.1	28.0	28.4	27.5	27.1	26.2	24.8	24.6	26.1

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.1	24.5	26.1	26.3	25.3	24.3	23.0	23.5	23.3	24.2	24.2	...	...
1942	...	24.7	26.3	26.7	25.5	24.8	23.1	22.4	24.0	24.1	23.7	21.7	...
1943	22.0	23.7	26.4	26.1	24.9	23.9	23.0	22.4	23.2	23.8	22.8	...	...
1944	22.1	24.4	26.1	26.4	26.0	25.0	24.0	23.2	23.6	24.1	24.1	22.7	24.3
1945	22.6	24.0	25.6	26.4	25.6	24.4	22.6	22.3	23.4	23.6	23.5	23.0	23.9
1946	23.7	25.0	26.5	25.9	24.0	21.7	22.2	21.7	22.3	22.7	23.3	22.3	23.4
1947	22.6	25.7	26.3	26.8	25.9	24.8	23.1	22.5	22.6	23.4	22.6	23.1	24.1
1948	22.5	24.7	26.4	26.5	25.0	22.7	22.0	22.0	22.4	23.2	23.4	22.3	23.6
1949	22.9	24.3	26.5	26.8	25.3	24.1	22.5	21.8	22.4	23.5	23.5	...	...
1950	23.1	24.6	25.8	26.4	25.5	22.8	21.7	20.6	21.9	22.4	22.6	22.2	23.3
Mean	22.7	24.6	26.2	26.4	25.3	23.9	22.7	22.2	22.9	23.5	23.4	22.4	23.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	63.4	65.8	159.2	281.9	263.2	401.5	373.4	103.3	...	0.0	...
1942	0.2	0.0	5.0	93.4	94.6	119.0	229.2	382.4	2.7	282.8	95.4	2.3	1407.0
1943	5.7	0.0	60.5	65.3	113.5	250.2	267.8	448.3	197.7	177.3	56.2	12.5	1955.0
1944	0.0	0.0	0.0	77.0	176.9	178.8	171.1	408.8	211.7	200.8	29.1	73.3	1527.5
1945	0.0	0.0	48.2	78.1	67.5	131.2	499.0	445.7	418.3	252.2	19.9	0.0	1960.1
1946	0.0	0.0	22.1	89.4	241.9	144.4	234.1	606.0	387.7	226.1	21.5	0.0	1973.2
1947	0.0	2.5	0.0	54.0	50.8	160.6	240.3	261.6	327.1	101.2	43.9	4.9	1246.9
1948	0.0	5.1	0.0	64.8	110.4	208.4	315.3	437.7	547.3	212.4	38.8	1.5	1941.7
1949	25.0	0.0	20.0	82.4	133.3	84.2	325.9	421.2	350.4	230.9	27.2	7.2	1707.7
1950	0.0	0.0	14.5	10.2	160.5	188.4	211.0	491.5	473.9	200.3	32.6	0.0	1782.9
Mean	3.1	0.8	23.4	68.0	130.9	174.7	275.7	430.5	369.0	198.7	40.5	10.2	1725.4

MOPTI, FRENCH WEST AFRICA 452

Latitude 14°30'N., Longitude 04°12'W. H_p: 276.60 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	80.0	79.5	77.1	75.8	76.1	79.1	79.6	78.7	78.6	78.5	78.1	79.8	78.4
1942	80.9	77.1	76.6	75.6	75.8	77.7	78.8	78.9	78.5	77.9	76.7	79.9	77.9
1943	80.5	79.0	75.7	76.8	76.1	78.2	79.2	79.0	79.5	77.9	79.1	79.5	78.4
1944	81.3	79.1	77.1	75.5	75.3	77.0	78.5	79.1	79.6	77.7	78.1	78.7	78.1
1945	80.2	78.3	77.9	75.5	75.4	77.7	78.0	78.8	79.8	78.7	78.1	81.0	78.3
1946	79.6	79.0	76.4	75.4	75.7	78.1	78.2	78.8	78.5	78.2	78.0	80.0	78.0
1947	79.9	77.6	78.3	76.9	75.0	77.6	78.1	79.2	79.8	79.2	80.1	80.4	78.5
1948	81.7	79.7	78.9	75.5	76.6	79.0	79.1	79.3	79.7	79.2	80.4	81.1	79.2
1949	80.3	80.1	75.9	79.4	75.7	77.7	78.3	78.9	79.6	78.9	78.8	79.1	78.6
1950	79.7	79.9	77.4	74.3	75.5	77.0	78.3	78.5	80.2	79.0	78.5	79.5	78.2
Mean	80.4	78.9	77.1	76.1	75.7	77.9	78.6	78.9	79.4	78.5	78.6	79.9	78.3

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.4	24.0	29.1	30.7	32.3	30.2	28.4	27.8	28.2	29.2	27.2	24.5	27.9
1942	21.5	25.4	29.3	32.6	32.6	31.8	29.0	26.0	28.7	28.6	28.2	22.3	28.0
1943	21.3	24.2	29.4	29.9	32.2	30.9	27.7	26.0	26.7	28.7	24.9	24.4	27.2
1944	21.5	25.2	27.1	31.7	33.3	32.7	29.6	28.1	28.2	29.4	28.2	23.8	28.2
1945	23.8	26.4	28.4	31.3	32.9	32.7	28.8	26.2	27.3	28.0	26.9	23.4	28.0
1946	25.4	23.4	30.3	32.0	31.5	31.5	28.8	26.6	27.3	28.0	26.9	21.6	27.8
1947	22.4	26.6	28.7	30.7	34.0	32.4	30.4	28.3	28.4	29.5	26.7	24.0	28.5
1948	21.0	26.5	27.6	31.7	33.7	30.5	28.6	27.3	28.4	29.0	25.7	23.4	27.8
1949	22.2	24.0	30.9	32.5	33.2	32.0	29.7	27.4	28.4	28.8	27.0	25.2	28.4
1950	21.6	24.7	28.6	32.0	33.0	32.2	28.4	25.7	27.3	28.0	25.7	22.7	27.5
Mean	22.4	25.0	28.9	31.5	32.9	31.7	28.9	26.9	27.9	28.7	26.7	23.5	27.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	2.0	37.2	75.9	96.5	140.8	94.2	0.0	0.0	0.0	446.6
1942	0.0	0.0	0.0	1.6	21.6	23.3	51.3	237.4	52.2	61.2	0.0	3.5	452.1
1943	0.0	0.0	0.0	10.9	20.7	52.6	185.6	249.1	143.5	40.6	0.0	0.0	703.0
1944	0.0	0.0	0.0	0.0	10.9	41.1	80.5	115.0	112.9	32.7	0.5	0.0	393.6
1945	0.0	0.0	0.0	5.3	0.3	12.4	182.4	261.3	115.5	11.5	0.0	0.0	588.7
1946	3.9	0.0	0.0	0.0	3.4	56.4	170.3	180.0	120.3	21.9	0.0	0.0	556.2
1947	0.0	0.0	0.0	0.0	2.1	39.9	45.9	162.4	71.3	35.2	3.6	0.0	360.4
1948	0.0	0.0	0.0	7.9	1.4	82.8	108.1	133.9	51.0	2.5	0.0	0.0	387.6
1949	0.0	0.0	0.0	8.0	5.2	40.8	118.9	219.4	63.1	6.0	0.7	0.0	462.1
1950	0.0	0.0	0.0	0.4	16.0	41.3	195.6	333.2	117.3	15.3	0.0	0.0	719.1
Mean	0.4	0.0	0.0	3.6	11.9	46.7	123.5	203.3	94.1	22.7	0.5	0.4	506.9

NEMA, FRENCH WEST AFRICA 419

Latitude 16°36'N., Longitude 07°16 W. H_p: 269 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Corrected to 0°C. and at gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	80.6	80.1	77.5	77.4	76.5	78.3	78.9	77.1	77.2	77.1	78.4	80.4	78.3
1942	81.8	77.7	76.1	75.4	75.6	76.4	77.9	78.4	78.3	78.8	77.9	82.0	78.0
1943	82.4	81.1	77.4	78.4	77.4	78.6	78.6	79.3	79.6	78.4	80.2	81.4	79.4
1944	82.8	80.1	78.5	76.5	75.5	76.4	77.6	78.1	78.9	77.2	78.3	79.5	78.3
1945	80.1	79.9	79.8	76.2	75.4	77.2	77.3	77.6	79.4	79.6	78.6	82.0	78.6
1946	81.6	81.4	78.4	76.9	77.6	78.3	78.0	79.0	78.9	79.0	79.1	81.9	79.2
1947	81.9	80.1	80.2	78.8	76.8	77.7	78.1	79.0	79.3	79.5	81.2	81.8	79.5
1948	83.4	80.9	79.9	76.3	77.5	78.4	78.4	78.9	78.9	79.0	81.4	82.5	79.6
1949	82.3	82.2	77.1	78.2	76.6	77.8	78.4	78.3	79.2	79.2	80.1	80.6	79.2
1950	81.3	81.2	79.3	74.9	76.4	76.8	77.6	77.9	80.0	79.4	79.9	81.2	78.8
Mean	81.8	80.5	78.4	76.9	76.5	77.6	78.1	78.4	79.0	78.7	79.5	81.3	78.9

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.0	27.2	30.5	33.0	36.0	35.0	33.1	31.6	31.1	34.2	29.5	24.9	30.9
1942	22.1	26.0	31.5	34.9	35.2	36.1	32.7	29.1	32.1	32.2	30.6	23.3	30.5
1943	22.2	24.4	30.0	31.8	34.8	33.8	32.2	28.9	29.9	32.7	27.1	23.5	29.3
1944	22.0	27.3	28.8	34.0	36.2	36.1	32.8	30.4	30.1	32.9	28.2	24.1	30.2
1945	22.4	26.5	29.1	33.8	35.2	35.9	32.1	29.4	30.1	31.4	30.9	25.5	30.2
1946	23.0	24.3	30.8	33.8	36.2	35.5	32.3	29.4	30.4	32.4	30.8	24.0	30.2
1947	23.7	28.0	30.8	32.3	35.9	35.4	33.2	28.5	31.2	33.3	27.9	24.2	30.4
1948	22.5	27.4	29.2	32.8	35.8	34.1	32.4	30.3	32.0	32.8	28.4	24.2	30.2
1949	22.2	23.6	30.9	32.9	36.0	35.5	32.0	31.0	32.7	32.9	28.9	25.8	30.4
1950	21.7	26.0	28.6	34.2	35.4	35.3	31.3	28.6	29.7	32.0	29.0	29.6	30.1
Mean	22.7	26.1	30.0	33.4	35.7	35.3	32.4	29.7	30.1	32.7	29.1	24.9	30.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	0.0	14.3	93.8	72.0	36.8	82.1	0.0	0.0	0.0	299.0
1942	0.0	0.0	0.0	0.0	50.2	1.4	24.3	114.9	41.6	37.3	0.0	0.0	269.7
1943	4.9	0.0	0.0	0.0	2.2	29.4	15.3	156.3	78.3	10.0	0.0	2.4	298.8
1944	0.0	0.0	0.0	0.0	12.2	16.2	61.5	117.8	52.2	28.0	0.0	0.0	287.9
1945	0.0	0.0	0.0	0.0	7.0	11.4	87.2	80.5	84.9	17.6	0.0	0.0	288.6
1946	3.3	0.0	0.0	0.0	1.6	11.4	66.1	112.7	63.3	28.0	2.6	0.0	289.0
1947	0.0	0.0	0.0	0.0	0.0	21.5	29.4	141.8	38.8	4.6	10.6	0.0	246.7
1948	0.0	0.0	0.0	21.6	1.0	38.8	16.5	82.0	45.5	26.1	0.0	0.0	231.5
1949	0.0	0.0	0.0	0.0	0.0	12.8	60.4	68.9	25.2	0.0	0.0	16.7	184.0
1950	0.0	0.0	0.0	0.0	0.7	14.8	65.8	179.0	82.4	2.4	0.0	0.0	345.1
Mean	0.8	0.0	0.0	2.2	8.9	25.2	49.9	109.1	59.4	15.4	1.3	1.9	274.0

NIAMEY, FRENCH WEST AFRICA 454

Latitude 13°31'N., Longitude 02°06'E. H_p: 223.20 m., Nov. 1944-1950.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	86.9	86.2	83.6	81.9	83.4	86.6	86.5	85.9	85.2	85.3	84.9	86.8	85.3
1942	87.2	83.5	83.6	82.7	83.5	84.9	86.6	86.7	85.8	84.8	84.5	86.7	85.0
1943	87.6	85.6	82.8	83.1	83.5	85.9	87.0	86.6	86.5	84.8	84.8	86.3	85.4
1944	88.2	86.5	83.6	82.7	82.7	83.9	85.8	85.7	85.8	...	82.4	81.9	...
1945	84.3	83.6	83.5	80.4	80.3	82.6	83.3	83.8	84.5	83.7	83.7	85.9	83.3
1946	83.9	83.6	81.4	80.0	80.9	84.2	84.4	85.0	84.4	83.2	83.1	84.5	83.2
1947	84.9	81.8	83.1	80.9	80.4	83.4	83.9	84.4	84.5	83.7	84.0	84.2	83.3
1948	85.6	84.2	83.3	80.3	81.6	84.1	84.3	84.3	84.3	83.9	85.4	85.6	83.9
1949	84.7	83.8	79.6	80.7	79.9	82.8	84.1	84.8	84.5	83.3	83.1	84.2	83.0
1950	83.1	84.7	81.9	81.3	79.7	81.5	82.8	83.1	84.5	83.5	83.5	83.9	82.8
Mean	84.4	83.6	82.1	80.6	80.5	83.1	83.8	84.2	84.5	83.6	83.8	84.7	83.2

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	...	...	...	...	...	...	...	...	28.6	26.4	...
1945	25.5	25.9	29.1	33.1	33.4	29.2	28.7	26.7	28.3	30.1	27.6	24.1	28.5
1946	25.0	25.9	31.2	33.6	35.3	31.2	28.0	27.2	27.8	29.7	28.0	23.8	28.9
1947	24.3	29.8	30.3	33.2	34.8	30.9	29.8	27.7	28.7	30.6	27.7	25.6	29.5
1948	23.1	26.9	29.3	33.3	33.9	30.1	29.2	27.3	29.2	30.2	26.8	24.5	28.7
1949	24.4	26.3	32.0	34.6	35.2	32.6	29.5	27.3	29.2	31.7	29.5	...	...
1950	24.7	25.3	29.3	32.1	34.1	33.1	29.7	26.9	27.7	30.0	27.0	24.8	28.7
Mean	24.5	26.7	30.2	33.3	34.4	31.2	29.1	27.2	28.5	30.4	27.9	24.8	29.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	9.6	31.0	135.8	135.7	75.3	74.1	4.9	0.0	0.0	466.4
1942	0.0	0.0	0.0	0.6	114.2	32.1	171.1	191.0	54.1	14.0	0.0	0.0	577.1
1943	0.0	0.0	0.0	0.3	72.3	53.7	185.9	197.4	155.2	0.0	0.5	0.0	665.3
1944	0.0	0.0	0.0	0.5	0.0	65.3	29.1	161.7	49.8	0.0	0.0	0.0	306.4
1945	0.0	0.0	0.0	0.2	21.0	89.7	87.7	223.2	127.8	7.5	0.0	0.0	557.1
1946	0.0	0.0	0.0	0.0	1.0	120.5	212.7	151.8	188.5	50.3	0.0	0.0	724.8
1947	0.0	0.0	0.0	0.1	10.5	120.1	41.2	166.8	69.4	12.4	11.2	0.0	431.7
1948	0.0	0.0	0.0	15.9	21.7	105.4	157.6	219.7	70.5	0.8	0.0	0.0	591.6
1949	0.0	0.0	0.0	34.1	13.9	49.5	110.4	154.1	65.6	1.8	0.0	0.0	429.4
1950	0.3	0.0	0.0	0.0	21.2	14.3	102.1	323.0	126.6	21.8	0.0	0.0	609.3
Mean	0.0	0.0	0.0	6.1	30.7	78.6	123.4	186.4	98.2	11.4	1.2	0.0	535.9

NOUAKCHOTT, FRENCH WEST AFRICA 418

Latitude 18°07'N., Longitude 15°56'W. H_p: 6 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	8.5	7.6	10.6	10.8	10.1	10.9	9.4	9.1	8.1	8.1	9.4	13.5	9.7
1942	14.6	10.3	9.4	9.1	8.6	9.4	9.8	8.6	8.3	8.5	10.1	14.2	10.1
1943	13.7	12.1	9.6	10.2	9.2	11.1	10.6	9.4	9.8	10.0	11.1	14.1	10.9
1944	13.6	12.4	11.1	10.0	9.2	10.0	10.6	10.2	9.8	9.2	10.1	11.4	10.6
1945	12.3	11.0	11.1	7.7	9.7	10.0	9.5	8.9	10.6	10.3	10.2	12.5	10.3
1946	13.2	12.1	10.7	10.0	10.4	11.0	10.5	10.1	9.6	10.1	10.3	12.4	10.9
1947	11.8	11.4	9.8	9.6	9.4	9.7	9.1	8.0	9.1	9.2	10.1	10.5	9.8
1948	12.4	11.5	9.7	9.1	9.5	10.5	10.1	9.2	9.4	10.0	10.8	12.6	10.4
1949	11.6	12.2	10.0	10.2	9.1	10.2	9.7	9.1	10.6	9.8	10.5	9.9	10.2
1950	11.8	11.9	9.1	8.2	8.9	8.4	9.5	8.2	9.7	10.0	9.3	10.3	9.6
Mean	12.4	11.3	10.1	9.5	9.4	10.1	9.9	9.1	9.5	9.5	10.2	12.1	10.3

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.2	22.7	22.6	23.2	26.1	25.6	27.6	26.9	29.3	28.7	24.4	20.0	24.9
1942	19.2	20.3	22.5	24.5	25.2	26.8	25.7	27.2	29.0	27.2	24.4	20.7	24.4
1943	19.0	21.9	23.4	26.6	29.1	26.5	28.9	27.7	33.7	29.0	25.3	20.8	26.0
1944	21.0	22.3	23.5	25.6	28.0	29.3	28.0	28.8	29.0	29.2	26.8	20.3	26.0
1945	21.2	23.3	26.0	29.0	29.1	27.7	28.6	28.1	29.4	29.8	25.7	24.2	26.8
1946	19.1	22.3	24.8	25.3	28.7	27.0	26.9	27.9	29.3	29.2	25.4	21.2	25.6
1947	20.3	21.7	26.9	25.0	26.4	25.9	27.5	29.2	29.6	29.2	25.1	22.6	25.8
1948	20.0	23.3	27.2	23.0	27.1	27.0	26.9	28.5	29.2	28.3	25.7	21.0	25.6
1949	21.1	22.8	21.9	25.9	26.0	27.8	27.7	28.3	30.2	28.9	25.4	23.8	25.8
1950	20.0	22.5	26.9	24.8	26.9	28.2	27.7	28.1	29.6	29.9	26.8	21.2	26.1
Mean	20.2	22.3	24.6	25.3	27.3	27.2	27.6	28.1	29.8	28.9	25.5	21.6	25.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	0.0	0.0	0.0	40.7	3.4	67.9	0.0	0.0	6.7	118.7
1942	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3	1.2	0.0	1.0	0.0	59.5
1943	0.3	0.0	2.0	2.6	0.0	0.0	3.4	117.7	67.0	22.6	0.0	25.7	241.3
1944	0.0	6.3	2.0	0.0	0.0	3.0	12.7	45.1	153.6	40.3	0.0	0.0	263.0
1945	0.0	0.0	0.0	0.0	0.0	0.0	15.7	79.5	11.6	0.0	0.0	0.0	106.8
1946	4.4	0.0	0.0	0.0	0.0	0.0	10.2	3.2	111.3	0.0	0.0	0.0	129.1
1947	0.0	0.0	0.0	0.0	0.0	0.0	2.4	58.3	23.0	0.0	0.0	0.0	83.7
1948	0.0	12.7	0.0	0.0	0.0	0.0	0.0	17.3	0.0	11.6	0.0	0.0	41.6
1949	0.0	1.4	0.0	0.0	0.0	0.0	0.0	63.1	29.1	21.0	1.9	2.5	119.0
1950	0.0	0.0	0.0	0.0	0.8	0.3	2.5	163.4	12.8	1.8	0.8	0.0	182.4
Mean	0.5	2.0	0.4	0.3	0.1	0.3	8.8	60.8	47.8	9.7	0.4	3.5	134.5

512743 O - 59 - 14

ODIENNE, FRENCH WEST AFRICA 488

Latitude 09° 30' N., Longitude 07° 34' W. H_p: 432.76 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	61.3	60.1	59.7	59.6	61.0	63.3	63.2	61.6	...	61.0	60.4	61.1	...
1942	61.6	58.5	58.5	...	59.8	61.2	63.3	62.4	62.0	61.2	60.2	61.7	...
1943	60.8	59.9	58.4	60.4	61.5	63.7	64.6	62.3	62.3	61.5	61.1	60.7	61.4
1944	61.4	60.0	58.7	59.5	59.7	61.4	62.9	61.9	62.2	60.5	59.8	59.3	60.6
1945	59.5	58.2	59.0	58.0	59.3	61.9	61.8	61.2	61.6	60.7	59.6	60.8	60.1
1946	59.8	59.1	58.5	58.9	60.8	62.2	62.4	62.2	61.3	61.0	60.0	60.4	60.6
1947	59.7	58.5	59.3	59.4	59.4	61.6	62.1	61.6	61.8	61.3	60.5	60.0	60.4
1948	60.8	59.3	59.4	58.7	60.7	62.7	63.0	62.3	62.2	62.2	61.5	60.9	61.1
1949	59.7	60.0	58.0	59.3	60.0	61.9	61.9	61.7	62.0	61.3	60.2	59.5	60.5
1950	59.0	59.4	57.8	57.0	55.6	61.0	61.7	61.2	61.5	64.2	59.8	59.8	59.8
Mean	60.4	59.3	58.7	59.0	59.8	62.1	62.7	61.8	61.9	61.5	60.3	60.4	60.6

TEMPERATURE
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.9	28.5	30.3	30.2	28.8	27.3	26.9	26.6	...	27.2	26.8	25.1	...
1942	25.1	28.8	29.9	...	28.4	27.6	26.5	25.3	26.1	26.3	27.7	25.1	...
1943	25.1	27.2	29.5	29.2	28.0	26.7	25.9	25.3	25.7	26.5	26.6	26.4	26.8
1944	25.7	28.3	29.4	29.4	29.4	27.5	26.3	26.0	26.1	26.4	27.5	25.6	27.3
1945	25.9	27.6	29.2	29.4	27.7	26.4	25.0	24.7	25.1	25.8	26.8	24.7	26.5
1946	25.6	27.2	29.2	28.8	27.4	26.2	25.2	24.8	25.3	25.6	26.7	24.1	26.3
1947	25.0	28.4	29.0	29.6	28.9	26.5	25.8	25.5	25.4	26.4	25.8	25.0	26.8
1948	24.8	28.0	28.5	28.3	27.3	26.0	25.4	25.4	25.7	26.6	25.5	24.3	26.3
1949	25.4	26.8	29.1	28.7	27.7	26.2	25.2	24.9	25.6	26.0	25.8	24.2	26.3
1950	25.0	26.7	28.7	28.9	28.1	26.1	24.9	24.2	25.3	25.4	25.6	24.5	26.1
Mean	25.5	27.8	29.3	29.1	28.2	26.7	25.7	25.3	25.6	26.2	26.5	24.9	26.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.2	0.0	45.4	65.8	185.8	186.4	176.1	388.2	...	112.8	97.5	0.0	...
1942	0.0	0.0	7.0	25.7	148.8	148.5	366.2	286.9	136.8	92.2	32.6	88.5	1333.2
1943	0.0	26.1	83.4	61.4	117.9	135.3	316.6	457.1	182.8	219.9	24.3	14.9	1639.7
1944	0.0	0.0	42.0	47.5	65.4	182.6	157.7	371.9	262.9	76.1	18.0	45.0	1269.1
1945	0.0	1.4	18.2	70.6	215.4	120.3	454.8	475.8	551.7	207.1	11.0	0.3	2126.6
1946	8.4	0.0	89.2	81.8	159.3	133.4	535.6	405.3	267.7	180.3	53.9	5.8	1920.7
1947	0.0	64.5	1.5	7.3	48.2	239.8	169.4	454.2	319.0	164.2	20.3	12.2	1500.6
1948	0.0	0.0	46.9	73.5	103.8	357.7	155.3	433.2	255.6	125.5	30.1	5.2	1586.8
1949	1.2	0.2	24.9	113.7	182.7	123.7	333.4	454.9	229.6	174.5	144.5	0.0	1783.3
1950	0.0	3.2	40.2	59.9	55.4	65.9	237.4	467.1	162.4	71.4	40.0	0.0	1202.9
Mean	1.3	9.5	39.9	60.7	128.3	169.4	290.3	419.5	263.1	142.4	47.2	17.2	1588.7

OUAGADOUGOU, FRENCH WEST AFRICA 453

Latitude 12° 20' N., Longitude 02° 31' W. H_p: 309.23 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.1	75.5	73.7	72.7	74.1	77.3	77.2	76.4	75.7	75.3	74.4	76.1	75.6
1942	77.0	73.4	73.4	73.2	74.1	76.0	77.1	76.7	76.1	75.0	73.8	76.2	75.2
1943	76.9	75.2	72.8	73.5	74.4	76.5	77.4	76.5	76.3	75.2	75.1	75.7	75.5
1944	77.3	76.0	73.9	73.1	73.3	75.2	76.6	76.4	76.3	74.5	74.4	74.0	75.1
1945	76.1	75.2	76.3	72.7	73.5	76.1	76.3	76.1	77.1	76.2	75.3	77.3	75.7
1946	75.6	75.1	73.1	72.8	74.1	77.0	76.4	77.0	75.9	75.4	74.9	76.5	75.3
1947	76.3	73.8	74.9	73.6	73.3	76.1	76.8	76.6	76.7	75.9	75.7	75.9	75.5
1948	77.3	75.5	74.8	72.8	74.7	77.1	76.8	76.5	76.4	76.4	76.4	76.7	76.0
1949	75.7	75.4	72.1	73.1	72.9	75.6	76.0	76.3	76.5	75.6	74.8	75.5	75.0
1950	75.3	76.2	73.8	71.9	73.1	75.6	76.6	76.1	77.1	76.0	75.3	72.7	75.0
Mean	76.7	75.1	73.9	72.9	73.8	76.5	76.8	76.5	76.4	75.6	75.0	75.7	75.4

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.6	26.0	31.4	33.1	32.0	29.2	27.8	26.9	28.0	30.8	29.5	26.2	28.9
1942	24.7	28.0	30.8	33.2	31.5	30.3	27.8	26.1	28.5	29.7	29.2	25.5	28.8
1943	24.1	26.9	30.4	32.1	31.5	29.5	27.5	26.1	27.0	29.0	28.2	26.6	28.2
1944	24.1	26.4	29.6	32.8	33.1	30.4	28.9	27.3	27.9	29.6	28.8	26.4	28.8
1945	25.7	26.6	29.5	32.4	32.2	30.3	28.0	26.4	27.5	28.8	28.1	24.0	28.3
1946	24.9	25.6	30.8	31.8	32.1	28.6	26.6	25.2	26.2	28.1	28.5	24.7	27.8
1947	24.4	29.8	30.2	32.8	33.6	29.7	28.1	27.2	27.6	30.2	28.5	26.3	29.0
1948	24.0	26.0	29.8	32.5	31.3	29.0	27.5	26.7	27.5	30.5	27.7	25.3	28.2
1949	25.1	26.6	31.6	33.7	30.8	30.1	28.0	26.5	27.3	29.7	29.3	25.3	28.7
1950	24.7	25.8	29.5	32.1	32.8	29.6	26.9	25.7	26.1	28.8	...	...	...
Mean	24.7	26.8	30.4	32.7	32.1	29.7	27.7	26.4	27.4	29.5	28.6	25.5	28.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	1.8	49.1	90.3	203.5	249.9	200.2	126.4	6.0	8.1	0.0	935.3
1942	0.0	0.0	0.0	16.5	68.5	134.0	206.1	310.9	92.7	25.0	0.0	0.0	853.7
1943	0.0	0.0	3.1	32.2	141.1	64.2	148.7	412.5	203.0	75.3	0.0	0.0	1080.1
1944	0.0	0.0	0.0	2.3	10.5	69.0	172.4	211.6	96.1	76.8	0.0	0.0	638.7
1945	0.0	0.0	0.0	0.0	47.7	68.9	156.5	350.1	201.3	45.4	0.0	0.0	869.9
1946	0.0	0.0	0.0	42.5	42.8	122.7	187.0	252.2	142.0	60.4	0.1	0.0	849.7
1947	0.0	0.0	0.0	0.0	7.9	111.4	164.8	137.6	73.1	0.8	3.0	0.0	498.6
1948	0.0	0.0	0.0	7.5	98.0	90.1	170.5	338.1	146.4	0.0	0.0	0.0	850.6
1949	0.0	0.0	1.6	19.5	71.5	59.8	179.8	292.9	202.2	90.6	0.0	0.0	917.9
1950	0.0	24.5	0.0	1.5	36.1	107.7	209.6	208.4	205.8	31.3	0.0	0.0	824.9
Mean	0.0	2.5	0.7	17.1	61.5	103.1	184.5	271.5	148.9	41.2	1.1	0.0	831.9

PORT ETIENNE, FRENCH WEST AFRICA 389

Latitude 20°56'N., Longitude 17°03'W. H_p: 7.58 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.8	14.0	12.1	12.0	11.6	12.5	11.5	9.6	10.1	11.4	11.9	14.6	12.1
1942	16.3	12.1	12.0	11.9	11.2	12.3	10.9	9.5	11.0	11.5	11.2	15.6	12.1
1943	15.6	14.3	11.8	12.3	11.5	10.3	11.2	9.1	10.2	11.3	12.9	14.6	12.1
1944	16.0	13.8	12.3	11.6	11.5	11.3	10.7	10.2	10.2	10.1	11.8	12.7	11.9
1945	13.7	12.8	13.3	9.0	10.6	11.6	9.8	8.7	10.7	11.5	11.3	14.5	11.5
1946	14.8	14.0	12.5	11.7	13.0	12.5	10.1	9.9	10.3	11.5	12.0	14.4	12.2
1947	14.3	13.6	13.1	11.5	11.8	12.0	10.9	9.5	10.6	11.8	12.5	14.1	12.2
1948	16.1	14.0	12.7	11.3	12.1	12.6	10.1	10.2	10.6	12.6	13.1	15.3	12.6
1949	14.1	14.8	12.0	12.7	11.5	11.3	9.9	8.2	10.9	11.0	12.4	12.5	11.8
1950	14.0	14.2	11.6	10.0	11.1	9.7	9.2	8.5	10.7	12.0	11.0	13.4	11.3
Mean	14.9	13.8	12.3	11.4	11.6	11.6	10.4	9.3	10.5	11.5	12.0	14.2	12.0

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.6	20.0	20.4	20.0	21.2	21.8	23.5	23.0	26.0	23.5	22.7	18.7	21.6
1942	18.1	18.2	19.5	21.0	21.6	22.1	21.6	23.4	25.0	23.8	21.0	20.0	21.3
1943	18.4	20.0	19.1	20.6	23.2	22.7	21.3	24.8	25.2	23.6	21.4	18.6	21.6
1944	19.0	17.6	19.4	21.1	21.6	23.5	22.7	24.7	27.2	24.0	21.9	19.0	21.8
1945	19.6	20.0	22.3	22.8	20.5	21.8	23.6	23.2	24.3	25.0	22.5	21.7	22.3
1946	18.6	19.9	20.0	20.1	21.3	22.0	21.8	22.6	25.6	24.5	21.5	19.4	21.4
1947	18.2	18.7	22.2	20.2	20.4	21.7	22.7	24.7	24.7	23.6	21.8	20.0	21.6
1948	19.6	20.2	22.6	19.3	21.6	21.8	22.0	23.5	23.9	23.0	22.3	20.3	21.7
1949	18.8	20.7	18.7	21.5	20.7	22.6	22.5	25.9	25.5	26.1	22.8	20.5	22.2
1950	18.6	20.7	22.5	20.7	20.9	22.9	22.2	24.1	26.0	24.9	23.7	19.3	22.2
Mean	18.8	19.6	20.7	20.7	21.3	22.3	22.4	24.0	25.3	24.2	22.1	19.8	21.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.2	0.0	0.0	7.4	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	28.5
1942	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	44.8	0.0	45.5
1943	0.0	0.0	13.9	2.8	0.0	0.0	0.0	8.9	2.1	11.0	0.0	0.0	38.7
1944	0.0	0.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.0
1945	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
1946	0.7	0.0	0.2	0.0	0.0	0.0	0.0	1.8	4.6	0.0	0.0	0.0	7.3
1947	0.0	0.3	0.0	0.0	0.0	0.8	0.0	0.4	3.5	0.0	0.0	0.0	5.0
1948	0.0	3.2	0.0.	0.0	0.2	0.0	0.0	0.0	0.2	5.1	1.3	0.0	10.0
1949	0.0	4.3	0.0	0.5	0.2	3.4	0.0	5.3	0.2	7.4	59.5	10.2	91.0
1950	0.0	0.6	1.0	4.7	0.2	0.0	0.0	10.6	4.0	6.2	2.6	2.0	31.9
Mean	0.1	0.9	1.5	1.5	0.1	0.4	0.0	2.8	3.6	3.0	11.0	1.2	26.1

TABOU, FRENCH WEST AFRICA 512

Latitude 04° 25' N., Longitude 07° 22' W. H_p: 4 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	9.8	8.6	8.3	8.2	9.7	12.4	13.0	11.9	10.3	10.1	8.7	8.6	10.0
1942	9.1	6.6	7.6	8.6	9.7	11.9	13.8	12.7	11.0	9.8	8.2	8.9	9.8
1943	8.3	8.0	7.1	9.0	10.2	12.1	14.0	12.2	11.5	9.7	8.8	8.3	9.9
1944	8.7	8.5	7.9	8.0	8.6	10.8	12.7	12.3	11.3	9.1	8.2	6.7	9.4
1945	8.2	6.7	8.0	7.6	8.9	12.0	12.3	12.1	11.9	10.2	8.7	8.8	9.6
1946	7.9	7.6	7.5	7.9	10.0	12.9	13.1	13.4	11.2	10.3	8.7	8.1	9.9
1947	7.9	8.7	9.1	9.3	9.7	11.9	12.9	12.0	11.5	10.3	8.7	8.4	10.0
1948	8.5	8.2	8.6	8.4	10.2	12.9	13.0	12.6	11.1	10.8	9.5	8.5	10.2
1949	7.6	8.1	6.9	8.5	9.1	11.2	11.9	11.7	11.2	10.3	8.5	7.5	9.4
1950	7.3	7.5	9.3	6.9	8.3	11.1	12.6	12.2	12.1	10.6	8.4	8.4	9.6
Mean	8.3	7.9	8.0	8.2	9.4	11.8	12.9	12.3	11.3	10.1	8.6	8.2	9.8

TEMPERATURE
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.2	27.2	27.2	27.2	26.9	25.7	24.9	24.6	25.2	26.2	26.6	26.2	26.3
1942	25.5	26.6	27.1	27.3	26.6	25.5	24.8	23.5	25.1	25.9	26.4	25.5	25.8
1943	25.5	26.4	27.1	27.3	26.6	25.5	24.8	23.5	25.1	25.9	26.4	25.5	25.8
1944	25.6	26.4	26.3	27.5	26.8	25.7	25.5	24.8	24.6	25.7	26.7	26.6	26.0
1945	26.8	26.4	27.3	27.1	26.7	26.3	24.8	24.6	24.6	25.5	26.3	26.3	26.1
1946	26.2	26.7	27.1	27.0	26.4	25.3	24.8	24.0	24.0	25.2	26.9	27.0	25.9
1947	26.6	25.9	27.0	26.7	26.8	24.8	25.3	24.3	24.5	25.5	25.7	26.0	25.8
1948	25.8	25.8	27.3	26.2	26.5	25.4	24.8	24.2	24.3	25.7	25.9	26.5	25.7
1949	26.2	26.2	26.5	27.0	26.6	25.5	25.7	24.8	25.1	25.6	26.1	26.3	26.0
1950	26.1	26.6	27.0	27.1	26.4	25.4	25.3	24.4	24.1	24.8	26.4	26.2	25.8
Mean	26.2	26.4	27.0	27.0	26.6	25.5	25.1	24.3	24.7	25.6	26.3	26.2	25.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	26.5	45.3	31.1	345.6	660.2	643.9	182.2	76.9	238.6	257.7	93.3	151.7	2753.0
1942	109.9	30.6	68.2	84.0	245.9	343.7	29.1	45.4	62.1	88.2	138.5	324.6	1570.2
1943	0.8	101.1	169.1	209.2	630.7	407.0	60.6	87.1	382.1	209.2	253.4	248.8	2759.1
1944	112.5	52.1	38.2	21.9	205.2	760.1	55.5	160.4	360.3	244.5	153.5	125.2	2289.4
1945	99.2	68.9	58.2	246.6	330.0	205.1	146.8	21.3	191.8	265.4	183.4	140.1	1956.8
1946	31.2	6.5	17.2	30.3	329.0	267.1	31.3	22.2	114.2	301.0	107.8	64.5	1322.3
1947	9.4	93.6	87.2	266.5	525.7	804.9	328.7	463.3	322.3	253.0	155.8	63.8	3372.2
1948	0.3	61.4	96.9	135.6	437.6	317.0	25.5	50.6	124.8	141.9	142.3	50.2	1584.1
1949	32.9	19.4	15.6	90.8	348.0	949.2	242.5	61.0	268.0	128.3	163.2	54.2	2373.1
1950	18.1	111.8	34.5	192.4	258.2	967.6	20.2	28.8	58.0	147.7	118.1	88.2	2043.6
Mean	44.1	59.1	61.6	162.3	397.1	566.6	112.2	101.7	212.2	203.7	150.9	131.1	2202.4

TAMBACOUNDA, FRENCH WEST AFRICA 447

Latitude 13°46'N., Longitude 13°41'W. H_p: 44 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	104.5	103.8	102.6	101.8	102.4	105.5	106.0	104.8	104.3	104.2	103.3	105.0	104.0
1942	105.4	101.9	100.9	100.8	101.4	104.4	106.0	105.1	105.1	104.3	103.3	104.9	103.6
1943	104.7	103.9	101.2	101.9	102.6	105.2	106.4	105.0	105.0	104.5	104.0	105.3	104.1
1944	105.5	103.0	102.1	101.8	101.3	103.5	105.6	105.4	104.8	103.1	102.9	102.9	103.5
1945	103.9	102.0	102.5	100.3	101.1	104.0	104.7	104.5	106.5	104.6	102.9	104.4	103.5
1946	104.7	103.5	101.7	101.0	102.3	104.9	105.2	105.5	104.6	104.4	103.1	104.2	103.8
1947	104.1	102.9	102.4	101.9	101.2	103.9	105.2	104.4	104.6	104.4	103.7	103.6	103.5
1948	104.4	103.1	101.8	104.7	103.9	105.5	105.7	104.7	104.6	104.4	103.9	104.8	104.3
1949	103.6	103.6	100.6	101.1	100.8	103.8	104.6	104.5	104.9	103.9	108.8	102.5	103.6
1950	103.1	103.1	100.9	99.2	100.5	103.2	104.4	103.9	104.9	104.7	103.1	103.7	102.9
Mean	104.4	103.1	101.7	101.5	101.8	104.4	105.4	104.8	104.9	104.3	103.9	104.1	103.7

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.8	27.6	29.7	32.2	32.4	30.1	28.1	27.2	27.1	29.2	26.9	24.2	28.3
1942	24.0	26.9	30.5	32.9	32.9	30.5	27.9	26.5	27.5	28.2	28.0	24.2	28.3
1943	24.1	26.9	30.4	31.8	32.9	29.5	27.5	26.5	27.0	28.5	26.4	24.7	27.9
1944	24.8	28.6	30.4	32.1	33.4	31.3	28.2	27.5	27.3	28.5	28.1	25.5	28.8
1945	26.1	28.6	30.1	32.8	32.7	32.1	27.9	26.5	...	27.0	25.8	24.4	....
1946	...	...	...	31.8	32.3	29.5	...	25.7	26.4	26.8	...	...	...
1947	24.6	28.0	30.5	32.1	33.0	31.1	27.3	26.6	26.5	27.9	26.0	24.8	28.2
1948	24.4	24.8	30.2	31.4	33.3	28.6	27.5	27.0	27.6	29.0	26.6	25.4	28.0
1949	24.3	27.1	31.2	33.2	32.8	29.8	28.1	26.7	27.5	29.7	27.7	26.0	28.7
1950	24.4	27.4	29.8	32.5	33.1	30.0	27.4	26.2	26.6	27.0	25.9	23.8	27.8
Mean	24.6	27.3	30.3	32.3	32.9	30.3	27.7	26.6	27.0	28.2	26.8	24.7	28.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	0.0	32.6	86.7	178.5	310.8	327.2	3.2	0.0	0.0	939.0
1942	0.0	0.0	0.0	0.6	57.1	150.8	135.6	242.8	225.7	69.4	0.0	0.0	882.0
1943	0.0	0.0	0.0	12.9	14.6	79.2	265.3	420.0	301.3	33.9	0.0	0.0	1127.2
1944	0.0	0.0	0.0	0.0	12.3	160.0	134.3	166.5	187.9	63.3	2.1	0.0	726.4
1945	0.0	0.0	0.0	0.7	24.9	60.1	159.5	287.1	243.4	59.1	1.3	0.0	836.1
1946	0.0	0.0	0.0	0.0	0.0	156.0	193.1	317.6	244.9	66.5	0.0	0.0	978.1
1947	0.0	0.0	0.0	0.0	0.0	44.0	197.1	230.3	361.6	60.4	0.0	0.0	893.4
1948	0.0	5.3	0.0	0.0	18.5	221.9	136.3	203.8	192.7	24.7	0.0	0.0	803.2
1949	0.0	0.0	0.0	0.0	3.5	123.3	103.1	339.3	64.0	6.0	0.0	0.3	639.5
1950	0.0	0.0	0.0	0.0	8.5	133.9	230.0	355.6	200.3	185.8	3.3	0.0	1117.4
Mean	0.0	0.5	0.0	1.4	17.2	121.6	173.3	287.4	234.9	57.2	0.7	0.0	894.2

TCHAOUROU, FRENCH WEST AFRICA 491

Latitude 08°52'N., Longitude 02°36'E. H_p: 326.74 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	70.5	69.3	68.8	69.7	71.7	74.3	74.2	73.1	72.2	72.4	71.3	71.4	71.6
1942	71.2	68.8	69.4	70.6	72.1	73.7	75.0	74.3	73.2	72.3	70.5	71.6	71.9
1943	71.2	70.2	69.0	70.6	72.2	74.1	75.2	75.3	73.4	72.4	71.6	71.1	72.2
1944	71.6	71.0	70.3	70.4	71.4	73.0	74.1	73.5	73.2	71.7	71.3	69.5	71.8
1945	71.1	69.6	70.0	69.4	70.9	...	...	...	75.0	73.8	72.3	72.8	...
1946	71.2	70.8	70.7	70.9	73.1	75.1	75.0	75.1	73.6	73.0	71.9	71.8	72.7
1947	71.8	70.2	71.4	71.5	72.0	73.9	74.7	74.5	74.3	73.6	72.3	71.0	72.6
1948	71.4	70.3	70.8	70.4	72.8	74.7	74.7	74.3	73.7	73.5	72.9	71.8	72.6
1949	70.9	71.1	69.1	71.4	72.0	73.9	74.3	74.1	73.7	73.0	72.0	71.2	72.2
1950	70.9	71.6	69.6	69.6	71.3	73.5	74.1	73.7	74.5	73.4	71.7	71.6	72.1
Mean	71.2	70.3	69.9	70.5	72.0	74.0	74.6	74.2	73.7	72.9	71.8	71.4	72.2

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.7	29.5	30.2	28.9	27.4	27.1	25.6	24.8	25.4	26.4	26.3	26.2	27.1
1942	27.4	28.9	30.4	29.3	26.7	26.7	24.7	24.2	25.3	26.1	27.4	25.9	26.9
1943	26.9	28.4	28.6	28.5	26.7	25.7	24.4	23.7	24.7	25.6	26.8	26.5	26.4
1944	26.1	27.2	28.0	28.5	28.0	26.4	25.6	24.2	25.2	26.6	26.8	26.9	26.6
1945	27.3	27.8	30.3	30.3	28.4	26.0	24.7	24.1	25.2	25.9	27.2	25.2	26.9
1946	27.0	28.8	29.4	29.5	27.4	26.0	24.6	23.8	24.9	25.6	27.0	25.6	26.6
1947	26.9	29.1	29.6	28.6	28.1	26.7	25.2	24.8	25.5	26.4	26.1	26.2	26.9
1948	25.7	28.3	28.7	27.7	27.2	27.3	25.0	24.4	25.0	26.3	26.6	26.5	26.6
1949	27.3	27.8	29.4	29.2	28.0	26.2	25.5	25.3	25.3	26.4	27.2	25.5	26.9
1950	26.8	27.3	30.0	28.8	27.5	26.2	24.8	23.7	24.5	25.4	26.3	26.6	26.5
Mean	26.9	28.3	29.5	28.9	27.5	26.4	25.0	24.3	25.1	26.1	26.8	26.1	26.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.50 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	48.9	99.5	169.3	249.1	196.7	78.6	169.1	53.2	13.2	0.0	1077.6
1942	0.0	36.2	7.3	60.1	205.5	81.1	59.9	89.8	229.1	150.0	0.0	0.0	919.0
1943	9.5	18.3	53.1	40.4	278.9	110.9	122.6	68.2	95.7	126.2	12.1	0.1	936.0
1944	17.6	18.2	135.0	182.6	125.9	178.9	128.1	161.0	208.5	97.2	5.1	0.2	1258.3
1945	0.9	0.0	33.0	31.3	142.6	156.7	153.9	140.3	245.0	183.4	0.0	0.0	1087.1
1946	0.0	6.9	67.0	50.0	141.3	201.6	72.5	46.8	181.2	286.2	3.2	0.0	1056.7
1947	0.5	70.0	5.0	190.9	138.0	167.7	102.5	413.4	222.8	156.5	29.6	8.8	1505.7
1948	0.0	2.7	19.5	179.9	40.3	86.3	85.9	111.4	102.8	48.9	25.4	0.0	703.1
1949	0.0	3.4	36.1	120.3	103.2	240.0	351.4	338.1	297.6	99.6	24.1	1.5	1615.3
1950	46.8	0.0	0.0	92.0	186.6	119.8	93.0	97.3	95.3	145.1	13.3	14.0	903.2
Mean	7.5	15.6	40.5	104.7	153.2	159.2	136.7	154.5	184.7	134.6	12.6	2.5	1106.2

TOMBOUCTOU, FRENCH WEST AFRICA 420

Latitude 16°46'N., Longitude 03°01'W. H: 301 m.
Notes on Page 11.

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	20.6	23.7	27.5	31.5	34.5	35.3	31.2	27.9	30.5	31.1	27.4	23.1	28.7

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1949	0.0	0.0	1.7	0.0	0.0	5.7	82.4	82.7	17.5	0.0	0.0	0.0	190.0
1950	0.0	0.0	0.0	0.0	0.7	1.1	96.2	119.3	24.2	4.2	0.0	0.0	245.7

ZINDER, FRENCH WEST AFRICA 458

Latitude 13°48'N., Longitude 09°00'E. H_p: 490 m.
Notes on Page 11.

PRESSURE AT STATION LEVEL
Means of 1800, 0 meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	57.1	56.0	53.5	50.9	51.8	54.8	55.5	54.3	54.4	55.0	55.1	57.2	54.6
1942	56.2	53.1	53.8	52.4	52.7	53.3	54.8	55.2	54.5	54.1	54.8	56.0	54.2
1943	57.1	56.0	53.0	53.4	53.3	54.0	55.1	55.2	55.2	54.8	55.3	57.2	55.0
1944	59.6	57.2	54.1	53.7	53.8	53.5	55.1	55.4	55.9	54.2	56.1	55.3	55.3
1945	57.5	57.2	57.4	54.4	53.0	54.2	55.2	55.7	56.2	55.7	56.5	59.0	56.0
1946	56.8	57.0	55.0	53.1	53.2	55.6	55.7	56.4	56.1	55.5	56.5	57.3	55.7
1947	57.9	54.7	56.3	54.1	52.9	55.4	55.3	56.0	55.9	55.9	57.0	56.8	55.7
1948	57.8	57.0	56.5	52.5	52.9	55.4	55.8	55.7	55.6	56.4	57.9	58.5	56.0
1949	57.3	57.2	53.1	54.0	52.1	54.7	54.9	55.4	55.8	55.5	56.1	57.5	55.3
1950	55.7	57.7	55.2	52.0	52.6	53.6	54.7	55.0	56.6	55.7	56.7	57.1	55.2
Mean	57.3	56.3	54.8	53.1	52.8	54.5	55.2	55.4	55.6	55.3	56.2	57.2	55.3

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.8	25.7	31.4	35.5	34.6	32.5	28.6	28.8	30.1	30.3	27.3	24.1	29.6
1942	24.9	27.7	29.5	33.0	32.4	32.8	29.0	26.6	30.4	31.1	27.9	24.8	29.2
1943	23.2	25.2	29.2	31.7	32.4	32.1	28.5	26.5	27.9	30.2	29.0	24.4	28.4
1944	20.0	24.5	29.4	32.0	32.5	32.5	29.4	26.9	28.4	30.3	27.1	25.2	28.2
1945	24.4	22.6	27.1	31.2	31.9	32.6	29.2	25.9	28.6	29.8	27.1	21.9	27.7
1946	24.0	24.2	29.2	32.7	33.6	30.7	27.3	25.8	27.5	29.5	27.7	23.6	28.0
1947	22.2	28.9	28.1	31.8	32.8	31.1	28.0	27.1	28.5	30.0	26.0	24.1	28.2
1948	22.0	24.6	26.6	32.3	33.0	30.3	28.6	26.8	28.8	29.2	25.5	22.1	27.5
1949	22.4	24.2	29.9	32.2	33.0	32.2	29.3	27.3	29.6	30.0	...	...	...
1950	23.0	22.8	27.1	31.1	32.8	32.3	27.3	25.6	27.2	29.0	25.7	23.6	27.3
Mean	23.2	25.0	28.8	32.4	32.9	31.9	28.5	26.7	28.7	29.9	27.0	23.8	28.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.10 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	3.7	1.3	61.5	242.1	80.5	36.9	0.0	0.0	0.0	426.0
1942	0.0	0.0	0.0	0.0	72.5	7.0	64.0	171.6	24.4	0.0	0.0	0.0	339.5
1943	0.0	0.0	0.0	0.0	31.7	38.5	217.8	364.0	98.5	0.0	0.0	0.0	750.5
1944	0.0	0.0	0.0	0.0	0.0	73.6	164.4	234.0	54.0	21.2	0.0	0.0	547.2
1945	0.0	0.0	0.0	5.2	31.1	22.6	90.9	339.0	50.6	3.4	0.0	0.0	542.8
1946	0.0	0.0	0.0	0.0	52.6	83.3	211.6	322.0	113.8	17.0	0.0	0.0	800.3
1947	0.0	0.0	0.0	0.0	4.6	41.7	113.7	174.7	46.7	8.7	0.0	0.0	389.5
1948	0.0	0.0	0.0	20.6	11.4	34.8	128.1	143.3	33.2	0.0	0.0	0.0	371.4
1949	0.0	0.0	0.0	0.0	11.5	19.1	94.6	88.1	42.7	0.0	0.0	0.0	256.0
1950	0.0	0.0	0.0	0.0	0.2	22.2	237.1	286.8	62.8	0.8	0.0	0.0	609.9
Mean	0.0	0.0	0.0	3.0	21.7	40.4	156.4	220.4	56.4	5.1	0.0	0.0	503.3

BATHURST (CAPE ST. MARY), GAMBIA 446

Latitude 13°27'N., Longitude 16°35'W. H_z: 13.5 ft., Mar. 1943-1948.
Notes on Page 11.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	81.4	79.1	80.7	82.2	79.7	77.7	...
1943	72.9	74.9	75.9	79.1	80.7	82.7	81.7	79.8	81.7	83.2	81.7	75.3	79.1
1944	76.7	75.9	78.0	79.1	79.9	82.5	83.3	82.7	81.8	84.2	82.9	76.2	80.3
1945	77.7	78.7	82.3	81.7	78.3	80.5	82.6	81.3	82.3	83.9	82.3	80.5	81.0
1946	75.4	80.1	79.6	76.3	79.5	81.8	81.6	80.7	81.9	83.3	81.9	75.9	79.8
1947	73.9	75.7	81.0	79.3	79.8	80.2	81.9	81.7	(81.0)	...	80.9	78.6	...
1948	76.6	78.1	80.7	...	78.3	81.8	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	75.5	77.2	79.6	79.1	79.4	81.6	82.1	80.9	81.6	83.4	81.6	77.4	80.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	9.67	26.75	6.76	3.05	0.40	0.00	...
1943	0.00	T	0.00	0.00	1.02	4.15	9.75	19.47	13.25	5.52	T	0.81	53.97
1944	0.00	0.00	0.00	T	T	4.17	5.03	15.47	13.38	3.24	0.01	T	41.30
1945	T	T	0.00	0.00	T	1.23	9.04	14.89	6.69	0.72	0.02	0.00	32.59
1946	0.00	0.00	0.00	0.00	0.00	0.16	8.67	11.05	13.57	2.70	0.00	0.00	36.15
1947	0.00	0.00	0.00	0.00	0.00	0.57	8.53	11.77	(15.69)	(5.91)	0.15	0.00	(42.62)
1948	0.00	0.05	0.00	0.00	0.00	2.77	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	T	0.01	0.00	0.00	0.17	2.18	8.45	16.57	11.56	3.52	0.10	0.14	42.70

PRESSURE AT SEA LEVEL
Means of 1/2 (09 +15), December '46-June '48, 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	...	...	10.7	11.7	12.2	13.7	13.9	12.3	12.5	11.9	11.6	12.5	...
1944	12.9	12.3	11.9	11.6	11.5	12.6	13.3	12.9	12.7	11.7	11.7	11.1	12.2
1945	11.4	9.9	10.5	9.4	11.4	13.2	12.7	11.8	12.8	12.2	11.0	11.9	11.5
1946	12.5	10.9	10.6	10.8	10.9	13.0	12.1	11.7	10.7	10.8	9.9	10.4	11.2
1947	10.7	10.3	9.8	10.1	10.2	11.9	11.9	10.7	(11.1)	(11.1)	10.4	10.5	10.7
1948	11.1	9.9	9.5	9.9	10.5	12.6	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	11.7	10.7	10.5	10.6	11.1	12.8	12.8	11.9	12.0	11.5	10.9	11.3	11.5

BATHURST (YUNDUM), GAMBIA 445

Latitude 13° 21' N., Longitude 16° 40' W. H_z: 90 ft.
Notes on Page 12.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	...	...	78.7	80.1	80.7	77.7	75.3	...
1946	71.9	76.8	79.4	76.7	78.6	80.7	80.5	79.2	79.9	79.5	76.4	71.8	77.6
1947	71.1	73.5	80.1	79.1	77.4	79.9	81.1	79.9	79.9	80.7	76.3	74.4	77.8
1948	72.3	77.1	79.9	75.7	79.7	81.5	80.3	79.5	80.9	80.5	76.7	73.7	78.2
1949	72.8	77.3	76.9	80.5	75.7	80.8	80.1	76.9	81.1	81.1	78.4	76.2	78.2
1950	74.2	77.7	81.4	78.5	79.6	80.7	79.9	78.5	79.1	80.3	77.7	...	...
Mean	72.5	76.5	79.5	78.1	78.2	80.7	80.4	78.8	80.2	80.5	77.2	74.3	78.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	...	...	...	...	...	...	...	23.81	9.69	0.99	T	0.00	...
1946	0.00	0.00	0.00	0.00	0.00	0.72	7.35	19.06	11.32	4.20	T	0.00	42.65
1947	T	T	0.00	0.00	0.00	0.93	7.00	13.94	15.22	4.09	0.06	T	41.24
1948	0.00	0.03	0.00	0.00	T	2.94	10.22	37.09	5.64	2.46	0.00	0.00	58.38
1949	0.00	0.00	0.00	0.00	0.06	2.31	14.34	10.26	5.35	1.49	0.00	0.54	34.35
1950	0.00	0.00	T	0.00	0.08	4.74	10.67	28.82	13.87	7.23	0.23	...	...
Mean	T	0.01	T	0.00	0.03	2.33	9.92	22.16	10.18	3.41	0.05	0.11	48.20

PRESSURE AT SEA LEVEL
Means of 1/4 (03+09+15+21), 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	...	...	12.0	13.1	12.3	11.3	12.1	...
1946	12.6	11.1	10.6	11.1	12.2	14.3	13.3	13.6	12.6	12.9	11.7	12.6	12.4
1947	12.9	12.5	11.9	12.2	12.3	14.0	14.1	13.1	13.5	12.9	12.8	12.9	12.9
1948	12.9	11.3	10.7	10.9	11.7	13.9	13.3	12.6	12.6	12.4	11.9	12.4	12.2
1949	11.5	11.6	10.4	11.1	11.3	12.9	12.9	12.2	12.7	12.1	10.9	10.6	11.7
1950	11.2	11.4	9.5	9.4	10.7	12.4	12.6	11.8	12.7	12.3	10.5	...	...
Mean	12.2	11.6	11.5	10.9	11.6	13.5	13.2	12.6	12.9	12.5	11.5	12.1	12.2

ACCRA, GHANA 490

Latitude 5°36'N., Longitude 0°10'W. H_p: 214 ft.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 06, Apr. 1943-Dec. 1950, 0 meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	3.2	2.4	1.6	3.2	3.6	5.3	6.7	7.2	6.6	4.9	4.6	5.0	4.5
1940	3.9	3.4	3.0	3.4	3.8	6.5	8.1	7.3	6.1	5.3	4.0	4.1	4.9
1941	4.5	3.5	3.2	3.1	4.5	7.4	7.6	6.7	5.3	5.2	3.9	4.0	4.9
1942	4.2	1.9	2.4	3.7	4.3	8.4	8.3	7.2	6.3	4.7	2.8	3.7	4.8
1943	3.4	2.9	1.6	3.5	4.5	6.8	8.5	7.0	6.5	4.5	3.3	3.1	4.6
1944	3.7	3.6	2.8	3.4	3.4	4.8	7.1	6.7	6.3	3.9	3.0	1.5	4.2
1945	1.9	1.0	1.9	1.5	3.1	5.6	6.1	5.8	5.6	4.3	2.6	3.0	3.5
1946	2.4	2.0	1.9	2.3	4.1	6.6	6.5	7.1	5.3	4.4	3.1	2.6	4.0
1947	2.8	2.4	3.0	3.2	3.0	5.1	6.3	6.1	5.6	4.5	2.9	2.9	4.0
1948	3.0	2.8	2.9	2.7	4.0	6.3	6.9	6.5	5.9	4.9	4.1	3.4	4.5
1949	2.4	1.1	1.2	3.0	3.3	5.3	5.9	6.0	5.7	4.7	3.1	2.3	3.7
1950	2.0	2.7	1.9	1.8	3.2	4.9	6.6	6.2	6.5	4.6	3.0	3.0	3.9
Mean	3.0	2.4	2.3	2.8	3.7	6.1	7.0	6.5	5.9	4.6	3.2	3.0	4.2

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: (see notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	79.1	80.3	80.9	80.7	80.6	79.1	76.7	75.3	77.3	78.3	79.9	80.3	79.0
1938	80.8	81.8	82.0	80.9	79.6	77.9	75.2	74.7	76.6	78.6	79.6	80.3	79.0
1939	81.1	81.5	81.6	80.7	80.9	78.9	77.4	75.3	76.5	77.3	80.5	80.5	79.4
1940	81.2	82.3	81.9	81.7	80.8	78.3	75.7	76.7	78.6	80.1	80.4	81.6	79.9
1941	81.3	82.7	83.0	82.9	80.9	80.1	77.9	77.2	78.9	79.9	81.1	82.1	80.7
1942	81.3	83.3	84.3	83.1	80.3	78.1	75.6	75.0	78.3	79.5	81.9	80.6	80.1
1943	80.3	81.5	81.4	81.3	79.7	77.7	74.9	74.2	76.3	79.7	81.1	81.9	79.2
1944	81.3	81.8	81.5	83.1	81.9	79.2	77.6	76.0	77.8	80.7	82.3	83.0	80.5
1945	82.1	83.1	82.7	83.3	82.0	79.7	76.7	76.3	77.9	79.5	82.1	81.3	80.5
1946	81.6	81.7	82.1	81.8	79.7	77.5	75.8	75.1	77.3	78.4	80.5	81.2	79.4
1947	81.1	82.3	82.1	81.7	80.9	80.5	77.3	76.7	77.5	79.3	79.9	80.1	79.9
1948	80.1	81.5	82.7	81.7	79.8	77.6	76.0	76.1	76.9	79.5	80.1	81.8	79.5
1949	81.7	82.4	83.3	83.4	82.5	78.5	76.3	76.0	77.8	78.9	80.3	81.5	80.2
1950	80.4	81.1	81.9	81.0	80.5	77.7	75.7	74.5	75.8	78.0	79.7	80.7	78.9
Mean	81.1	82.1	82.5	82.3	80.8	78.7	76.4	75.7	77.5	79.3	80.9	81.4	79.9

ACCRA, GHANA--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	0.03	5.53	0.02	3.42	1.01	1.66	1.31	0.00	0.33	4.66	1.28	0.57	19.82
1938	0.00	2.05	2.83	4.35	4.49	3.85	0.02	0.52	2.97	1.03	1.23	0.07	23.41
1939	0.72	1.58	3.80	5.06	3.86	8.52	2.04	0.99	0.42	0.43	0.54	2.78	30.74
1940	1.22	0.85	6.51	2.70	7.19	19.23	1.56	0.29	0.29	2.65	2.10	0.69	45.28
1941	0.22	1.57	1.79	2.15	4.94	3.35	4.35	0.57	4.01	2.37	1.46	0.26	27.04
1942	1.07	0.02	0.00	2.37	12.13	7.46	0.16	0.06	0.90	2.53	0.69	1.24	28.63
1943	0.59	1.32	3.25	3.43	7.32	8.75	4.80	0.28	0.73	1.46	0.75	0.26	32.94
1944	0.33	1.09	2.80	0.64	10.15	14.45	7.76	0.25	1.17	3.57	0.25	0.11	42.57
1945	0.57	1.07	3.25	1.31	0.27	2.68	0.54	1.09	0.92	3.63	0.37	0.78	16.48
1946	T	4.35	2.44	3.09	6.90	2.01	0.02	0.02	1.38	0.99	0.93	0.37	22.50
1947	1.61	0.23	4.88	2.61	4.47	0.06	4.34	1.95	8.83	2.44	5.47	2.20	39.09
1948	0.00	1.52	0.46	3.21	6.68	6.57	0.19	0.26	0.08	2.06	2.08	0.68	23.79
1949	0.00	0.30	1.99	0.55	1.73	12.07	6.61	0.74	2.01	2.48	2.19	0.15	30.82
1950	1.90	1.37	4.43	4.33	5.67	5.25	2.62	0.10	0.06	0.36	1.74	T	27.83
Mean	0.63	1.28	2.53	2.37	6.03	6.27	3.14	0.53	2.01	2.19	1.59	0.61	29.17

PRESSURE AT SEA LEVEL
Means of 0600,(1945-1950), 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	10.8	9.9	9.1	10.8	11.2	13.0	14.4	14.9	14.3	12.5	12.2	12.6	12.1
1940	11.5	11.0	10.4	11.0	11.3	14.1	15.9	15.1	13.9	13.0	11.7	11.8	12.6
1941	12.1	11.1	10.8	10.6	12.2	15.0	15.4	14.4	13.0	12.8	11.4	11.8	12.6
1942	11.9	9.5	10.0	11.1	11.9	14.2	16.0	14.9	13.9	12.4	10.5	11.3	12.3
1943	10.9	10.5	9.3	11.1	12.2	14.4	16.1	14.8	14.1	12.2	10.9	10.7	12.3
1944	11.4	11.3	10.4	10.9	10.9	12.5	14.7	14.5	13.9	11.6	10.5	9.0	11.8
1945	9.4	8.5	9.4	9.0	10.8	13.3	13.8	13.5	13.3	11.9	10.2	10.6	11.1
1946	9.9	9.5	9.4	9.8	11.7	14.3	12.2	14.8	13.0	12.0	10.6	10.1	11.4
1947	10.3	9.9	10.5	10.7	10.7	12.7	14.0	13.7	13.2	12.0	10.4	10.4	11.5
1948	10.6	10.4	10.5	10.2	11.6	14.0	14.6	14.2	13.6	12.3	11.7	11.0	12.1
1949	10.0	8.6	8.7	10.6	10.8	12.9	13.5	13.6	13.3	12.4	10.8	9.9	11.3
1950	9.6	10.3	9.4	9.3	10.8	12.5	14.1	13.9	14.1	12.6	10.7	10.5	11.5
Mean	10.6	10.0	9.8	10.3	11.4	13.6	14.4	14.2	13.5	11.0	10.8	10.5	11.8

BENINA, LIBYA 322

Latitude 32°05'N., Longitude 20°16'E. H_z: 411 ft.
Notes on Page 12.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	54.1	64.7	75.3	77.1	81.0	84.9	77.1	70.5	65.1	56.7	...
1946	55.8	53.2	56.3	66.9	74.8	76.1	79.4	82.5	78.1	72.1	67.9	55.9	68.3
1947	52.7	57.1	63.3	62.3	72.5	76.3	79.2	82.4	78.7	71.5	63.3	57.9	68.1
1948	54.4	54.9	53.3	63.3	74.0	74.5	76.1	77.2	74.3	74.5	63.7	55.3	66.3
1949	53.1	52.5	54.3	59.7	74.4	76.1	76.9	76.2	74.0	70.5	64.4	68.6	66.7
1950	53.7	54.3	57.3	66.2	67.8	75.9	79.4	80.0	76.1	71.5	63.1	57.5	66.9
Mean	53.9	54.4	56.4	62.8	73.1	76.0	78.7	80.5	76.4	71.8	64.6	58.7	67.7

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	...	...	1.86	T	1.80	T	0.00	0.04	T	0.19	1.19	4.73	...
1946	1.20	3.35	1.00	0.02	T	0.00	T	0.00	1.76	1.47	1.44	6.58	16.82
1947	2.93	0.27	T	T	T	0.00	T	0.00	0.00	0.91	4.08	4.23	12.42
1948	2.88	2.96	0.92	0.36	0.20	T	0.00	0.00	0.02	T	4.97	0.79	13.10
1949	2.93	1.01	1.57	0.00	0.35	0.12	0.00	0.00	0.00	0.48	0.22	2.68	9.36
1950	1.40	0.74	2.33	0.29	0.95	T	0.00	0.00	0.19	0.33	0.85	0.65	7.73
Mean	2.27	1.67	1.28	0.11	0.55	0.02	T	0.01	0.33	0.56	2.13	3.28	12.21

PRESSURE AT SEA LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), 1949-1950. 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	24.0	17.2	13.1	15.6	11.9	11.9	15.5	18.5	14.5	16.5	...
1946	19.4	18.7	15.2	14.3	11.2	14.9	12.5	11.6	14.1	15.5	15.9	11.4	14.6
1947	15.5	13.7	17.5	19.5	12.7	13.8	11.6	13.1	15.3	17.5	17.7	16.4	15.4
1948	19.1	17.3	22.4	14.1	13.6	14.7	14.4	13.6	15.5	18.8	20.1	21.9	17.1
1949	19.1	22.5	15.7	18.9	12.0	15.1	14.3	14.9	18.2	18.2	16.8	18.4	17.0
1950	18.3	20.6	16.4	12.7	14.5	15.7	11.7	12.4	15.7	17.4	17.4	16.2	15.8
Mean	18.3	18.6	18.5	16.1	12.9	15.0	12.7	12.9	15.7	17.7	17.1	16.8	16.0

CYRENE, LIBYA 323

Latitude 32°49'N., Longitude 21°51'E. H_p: 2,049 ft.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), 1949-1950, 0 meridian time, corrected to 0°C and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	50.0	45.3	43.4	45.8	42.8	42.7	45.3	47.7	42.9	43.4	...
1946	46.5	44.3	42.6	43.2	41.4	45.3	42.8	42.5	44.5	45.3	45.6	38.9	43.7
1947	41.7	41.2	45.7	47.8	43.1	44.1	42.3	43.8	45.5	46.1	44.7	43.1	44.1
1948	45.5	42.9	47.6	41.7	42.9	43.5	43.7	43.5	45.5	48.4	48.5	48.9	45.2
1949	45.2	48.7	42.3	47.4	42.1	45.0	44.3	44.6	47.6	47.8	45.2	45.6	45.5
1950	45.0	47.3	43.1	41.1	43.5	45.9	42.4	43.0	45.6	47.0	45.6	43.9	44.5
Mean	44.8	44.9	45.2	44.4	42.7	44.9	43.5	43.4	45.7	47.1	45.4	44.0	44.7

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	46.7	56.9	...	...	73.5	78.4	70.9	62.5	57.6	49.9	...
1946	48.9	46.7	50.3	57.5	64.9	69.7	72.9	75.7	70.0	63.9	62.7	49.7	61.1
1947	47.3	53.9	58.1	57.1	64.6	70.2	72.7	76.3	70.7	61.9	56.6	52.1	61.8
1948	49.6	47.5	...	...	...	69.3	70.4	71.5	69.9	66.9	55.7	49.6	...
1949	49.1	47.3	49.1	56.3	65.7	68.9	70.5	69.2	67.4	63.9	59.6	52.7	60.0
1950	47.7	47.7	50.7	58.3	61.1	69.9	73.8	75.6	72.3	65.1	62.0	53.3	61.5
Mean	48.5	48.6	51.0	57.2	64.1	69.6	72.3	74.5	70.2	64.0	59.0	51.2	61.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	...	...	3.68	0.06	0.23	0.00	0.00	0.28	0.21	0.63	3.89	5.26	...
1946	2.11	4.35	2.41	0.02	0.06	0.00	0.00	0.00	1.07	1.41	2.68	6.80	20.91
1947	11.36	1.24	0.24	0.09	0.00	0.00	0.31	0.00	0.02	0.74	7.80	2.78	24.58
1948	3.17	5.80	2.80	1.00	0.15	0.01	0.00	0.00	0.05	0.16	5.64	5.77	24.55
1949	7.04	2.86	3.15	0.09	1.06	0.14	0.00	0.29	0.00	0.56	1.63	5.37	22.19
1950	5.55	1.84	2.99	1.61	2.84	0.22	0.00	0.07	0.20	0.57	3.57	2.23	21.69
Mean	5.85	3.22	2.55	0.48	0.72	0.06	0.05	0.11	0.26	0.68	4.20	4.70	22.88

PRESSURE AT SEA LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), 1948-1950, 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	24.3	17.6	13.7	16.1	12.5	12.4	16.2	19.4	14.9	16.3	...
1946	20.1	17.8	15.6	15.1	12.3	15.9	12.9	12.3	15.2	16.2	17.1	11.7	15.2
1947	14.9	13.7	17.9	20.3	14.3	14.8	12.3	13.7	16.0	17.4	16.6	15.7	15.6
1948	17.8	16.1	21.5	14.0	13.6	14.2	14.1	14.7	16.3	20.1	20.7	22.5	17.1
1949	18.9	22.9	15.4	20.0	12.8	15.5	14.8	15.3	18.8	19.3	16.9	18.4	17.4
1950	18.5	21.0	16.2	12.7	14.9	16.3	12.2	13.0	16.1	18.3	17.7	17.1	16.2
Mean	18.0	18.3	18.5	16.6	13.6	15.5	13.1	13.6	16.4	18.5	17.3	17.0	16.3

EL ADEM, LIBYA 324

Latitude 31°51'N., Longitude 23°55'E. H_z: 515 ft.
Notes on Page 12.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	76.3	78.2	...	75.8	68.6	63.7	54.7	...
1946	53.9	52.9	...	...	70.5	74.7	77.0	79.9	77.4	70.1	66.7	54.8	67.8
1947	51.8	57.3	63.4	63.3	69.6	74.9	78.0	79.1	76.6	69.1	61.5	55.3	66.7
1948	54.3	53.7	53.4	62.3	72.3	74.7	75.7	77.9	74.3	69.7	61.7	53.9	65.3
1949	51.6	50.8	54.9	61.7	71.9	74.6	76.0	74.8	71.7	73.8	63.7	56.4	65.2
1950	52.1	52.9	57.7	65.2	67.5	75.1	79.1	78.6	76.3	68.4	62.5	56.5	66.0
Mean	52.7	53.5	57.4	63.1	70.4	75.1	77.3	78.1	75.4	70.0	63.3	55.3	66.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	...	...	...	...	...	0.00	0.00	...	0.02	0.10	3.71	0.10	...
1946	0.26	0.42	0.03	0.01	0.01	0.00	0.00	0.00	0.39	T	T	0.23	1.35
1947	1.54	T	T	0.00	T	0.00	0.00	0.00	T	0.34	3.70	0.00	5.58
1948	1.53	1.17	1.98	2.75	0.11	0.00	0.00	0.00	0.12	0.80	0.32	0.52	9.30
1949	1.91	1.25	0.99	0.00	0.38	0.00	0.00	0.00	0.02	0.13	0.02	0.79	5.49
1950	1.73	0.33	0.58	0.21	0.82	0.00	0.00	0.00	0.00	0.93	0.43	T	5.03
Mean	1.39	0.63	0.72	0.59	0.26	0.00	0.00	0.00	0.09	0.38	1.36	0.27	5.69

PRESSURE AT SEA LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), 1949-1950, 0 meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	14.5	10.3	...	14.6	19.3	15.8	18.1	...
1946	21.4	19.1	16.6	15.9	12.9	14.9	11.9	11.4	14.4	17.1	18.4	14.5	15.7
1947	16.9	16.1	18.6	20.0	14.7	14.7	11.7	13.2	15.9	17.9	17.9	18.0	16.3
1948	19.5	17.3	21.1	14.7	14.4	14.5	13.3	12.9	15.5	19.7	20.7	22.5	17.2
1949	19.1	22.7	15.3	19.4	12.8	15.3	12.7	13.1	16.9	18.4	17.4	17.5	16.7
1950	18.3	20.6	15.6	11.9	13.7	14.4	9.5	11.0	14.3	17.5	17.4	17.4	15.1
Mean	19.0	19.2	17.4	16.4	13.7	14.7	11.6	12.3	15.3	18.3	17.9	18.0	16.1

IDRIS, LIBYA 320

Latitude 32°41'N., Longitude 13°10'E. H_z: 277 ft.
Notes on Page 12.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	51.1	52.8	55.8	66.5	75.5	78.5	84.1	83.7	79.4	73.1	62.3	54.4	68.1
1945	50.0	52.1	50.3	65.5	75.3	79.4	81.1	87.7	77.7	68.7	63.1	54.6	67.1
1946	54.4	53.3	58.5	69.0	73.9	80.5	79.8	84.5	79.2	74.8	67.3	52.5	69.0
1947	53.2	61.6	66.9	64.4	72.6	77.9	82.5	86.8	80.7	73.1	62.7	54.2	69.7
1948	54.9	56.3	56.7	68.5	76.3	76.1	80.1	79.5	77.3	76.3	61.5	55.4	68.2
1949	52.4	53.1	56.1	64.3	72.5	80.8	80.6	78.5	78.5	71.5	64.3	58.9	67.6
1950	52.7	55.1	57.1	64.6	74.3	80.9	80.1	82.5	80.5	72.4	62.1	53.9	68.0
Mean	52.7	54.9	57.3	66.1	74.3	79.2	81.2	83.3	79.0	72.8	63.3	54.8	68.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1944	5.20	2.02	1.30	1.77	0.04	0.70	0.00	0.00	0.80	0.17	1.78	0.87	14.65
1945	1.56	2.82	0.62	0.04	0.26	0.01	0.32	0.00	0.00	5.32	2.34	2.87	16.16
1946	1.05	1.37	0.81	0.04	0.04	0.00	0.00	0.00	0.44	0.40	0.11	4.31	8.57
1947	1.83	0.02	0.00	0.30	0.03	0.00	0.00	0.00	0.00	0.29	2.36	1.46	6.29
1948	0.31	0.00	0.71	0.35	0.00	0.00	0.00	0.00	0.05	1.50	3.94	1.73	8.59
1949	2.53	4.14	0.66	0.47	0.02	0.00	0.00	0.84	0.00	1.22	0.91	2.55	13.34
1950	2.79	2.23	3.86	0.14	0.40	0.00	0.00	T	0.00	0.91	3.11	2.31	15.75
Mean	2.18	1.80	1.14	0.44	0.11	0.10	0.05	0.12	0.10	1.70	2.08	2.30	12.12

PRESSURE AT SEA LEVEL
Means of 1/8 (01+04+07+10+13+16+19+22), 1949-1950, 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	25.0	13.8	14.5	14.7	16.9	12.2	13.6	13.5	16.3	13.8	18.0	15.9	15.7
1945	15.7	23.9	23.9	16.7	13.0	15.4	13.3	10.9	16.0	18.1	14.5	16.8	16.5
1946	18.2	20.3	15.1	13.1	11.3	15.4	15.3	13.7	16.9	15.2	15.9	13.5	15.3
1947	17.5	11.5	17.0	20.7	13.1	15.2	13.7	13.2	16.1	16.6	18.7	17.0	15.9
1948	18.8	18.7	24.2	13.3	12.7	15.5	15.5	15.4	16.4	17.5	21.3	22.1	17.6
1949	20.4	22.8	15.7	18.6	11.8	15.1	15.2	16.7	17.9	18.3	15.4	19.2	17.3
1950	18.0	20.8	16.8	12.5	14.5	16.0	14.0	13.3	15.0	16.9	18.5	14.8	15.9
Mean	19.1	18.8	18.2	15.7	13.3	15.0	14.4	13.8	16.4	16.6	17.5	17.0	16.3

SEBHA, LIBYA 360

Latitude 27°01'N., Longitude 14°26'E. H_p: 1,457 ft.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	64.1	67.8	68.0	62.9	...	61.6	...	59.8	63.4	63.7	62.7	65.5	...
1946	64.3	64.2	60.5	58.0	55.8	59.4	58.9	58.9	60.4	61.3	61.7	60.6	60.3
1947	63.3	58.5	62.2	62.7	56.4	58.5	58.4	59.1	61.3	61.5	63.1	62.5	60.6
1948	64.0	62.5	64.8	60.4	61.4	63.3	64.1	62.1	61.3	67.0	69.7	69.8	64.2
1949	68.4	69.8	62.7	63.8	58.1	62.7	61.8	62.3	64.7	64.6	63.7	66.3	64.1
1950	64.1	67.3	63.8	58.8	60.9	62.8	59.9	59.9	63.5	63.2	65.7	63.9	62.8
Mean	64.7	65.0	63.7	61.1	58.5	61.4	60.6	60.4	62.4	63.6	64.4	64.8	62.6

512743 O - 59 - 15

SEBHA, LIBYA--Con.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	29.1	...	33.2	...	22.6	19.7	13.2	...
1946	...	...	...	...	...	...	...	...	28.0	25.5	21.1	12.2	...
1947	12.9	19.0	22.0	21.5	28.2	31.8	32.3	32.3	29.3	25.4	19.2	13.8	24.0
1948	13.0	16.0	15.8	23.6	28.9	30.3	30.1	30.0	28.3	24.0	15.3	11.2	21.2
1949	10.2	11.8	16.7	23.0	28.7	30.9	29.8	28.3	26.6	23.8	19.8	14.5	22.0
1950	12.3	13.2	15.6	21.7	25.9	29.7	29.1	30.1	28.2	24.5	16.4	12.6	21.6
Mean	12.1	15.0	17.4	22.5	27.9	30.4	30.3	30.8	28.1	24.3	18.6	12.9	22.5

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	0.0	0.0	4.9	T	...	1.2	...	T	T	2.2	0.0	T	...
1946	0.0	7.0	0.0	2.8	0.0	0.0	T	0.0	0.3	T	0.0	T	10.1
1947	T	T	T	T	1.5	0.0	T	T	T	0.0	0.0	T	1.5
1948	0.0	0.0	0.2	7.5	0.5	T	T	T	T	T	T	T	8.2
1949	0.0	0.0	0.0	0.0	0.7	0.0	T	T	T	0.0	0.2	0.0	0.9
1950	13.5	4.4	0.4	0.0	0.0	T	T	T	T	0.2	0.2	T	18.7
Mean	2.3	1.9	0.9	1.7	0.5	0.2	T	T	0.1	0.4	0.1	T	8.1

PRESSURE AT SEA LEVEL
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	23.2	26.3	22.6	20.0	...	17.1	...	14.7	19.3	20.7	20.2	24.4	...
1946	23.4	22.4	18.6	15.1	11.7	14.7	14.2	14.4	16.3	17.6	19.0	19.7	17.3
1947	22.2	16.2	19.3	19.8	12.3	13.6	13.5	14.2	17.0	18.0	20.8	20.8	17.3
1948	22.9	20.8	23.1	11.6	11.7	13.5	14.3	12.3	11.8	18.2	22.5	23.4	17.2
1949	22.2	23.2	15.2	15.2	08.4	12.8	12.0	12.8	15.4	16.9	16.8	20.3	15.9
1950	18.7	21.7	17.6	11.5	12.9	14.1	11.4	11.2	15.1	15.5	19.5	18.3	15.6
Mean	22.1	21.8	19.4	15.5	11.4	14.3	13.1	13.3	15.8	17.8	19.8	21.2	17.1

SIRTE, LIBYA 321

Latitude 31°12'N., Longitude 16°35'E. H: 22 m.
Notes on Page 12.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 3.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	57.9	57.0	60.9	67.7	72.1	74.1	79.5	82.5	79.5	76.3	69.5	56.9	69.5
1947	56.0	63.4	65.9	64.3	70.7	74.0	79.5	82.3	80.5	73.3	65.7	57.5	69.4
1948	56.7	58.5	58.9	65.2	72.1	74.4	76.7	76.9	76.8	77.1	65.4	58.0	6.81
1949	55.3	56.1	58.3	64.3	69.5	73.3	76.2	77.7	75.2	72.5	66.8	62.0	67.3
1950	55.7	56.7	60.2	65.6	67.9	75.2	79.3	81.5	78.3	72.9	65.0	57.9	68.0
Mean	56.3	58.3	60.8	65.4	70.5	74.2	78.2	80.2	78.1	74.4	66.5	58.5	68.5

SIRTE, LIBYA--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	0.36	1.73	0.03	0.00	0.07	0.00	0.00	0.00	6.01	0.29	0.19	0.29	8.97
1947	0.36	0.00	0.08	0.00	0.04	0.00	0.00	0.00	0.15	0.00	0.00	...	...
1948	...	...	1.17	0.46	0.19	0.00	0.00	0.12	0.00	T	6.00	2.52	...
1949	1.93	0.72	0.46	0.19	0.01	0.00	0.00	T	T	0.70	0.62	2.57	7.20
1950	0.81	1.95	1.97	0.07	0.24	0.08	0.00	T	T	0.51	1.16	1.49	8.28
Mean	0.87	1.10	0.74	0.14	0.11	0.02	0.00	0.02	1.23	0.30	1.59	1.72	7.84

PRESSURE AT SEA LEVEL
Means of 1/8 (03 +06 +09 +12 +15 +18 +21 +24), 1949-1950, 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	17.7	20.4	17.1	15.0	12.1	16.9	15.6	14.3	16.7	16.2	17.3	14.0	16.1
1947	17.7	13.3	17.7	21.5	13.7	14.9	14.3	14.7	16.9	17.6	18.7	17.5	16.5
1948	19.6	18.3	23.3	14.3	13.9	15.7	16.1	15.5	16.5	18.3	20.8	22.2	17.9
1949	20.5	22.4	15.4	17.9	11.8	15.6	15.3	16.4	18.5	18.0	15.9	18.8	17.2
1950	17.5	20.4	16.3	12.3	14.5	16.1	13.0	12.7	15.9	16.6	17.6	15.3	15.7
Mean	18.6	19.0	18.0	16.2	13.2	15.8	14.9	14.7	16.9	17.3	18.1	17.6	16.7

CASABLANCA, MOROCCO 316

Latitude 33°35'N., Longitude 07°38'W. H_p: 177 ft.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	12.9	09.1	07.5	09.8	09.4	09.3	09.4	09.1	10.6	11.3	11.8	17.3	10.6
1925	21.8	16.3	07.5	13.0	11.0	09.7	10.9	09.2	10.1	10.5	08.9	13.8	11.9
1926	15.5	13.1	12.3	12.2	10.2	09.9	08.8	09.6	...	06.9	12.2	14.2	...
1927	19.2	15.5	16.8	10.8	09.3	10.3	12.1	04.4	09.8	09.5	10.2	09.7	11.5
1928	17.2	17.6	09.6	08.7	09.5	09.7	...	...	...	...	...	...	...
1929	11.1	13.4	08.7	08.4	11.4	11.9	11.2	10.7	10.7	11.6	13.5	18.5	11.8
1930	14.8	14.5	13.0	10.4	13.3	12.2	11.3	10.9	12.3	13.0	14.6	15.5	13.0
Mean	16.1	14.2	10.8	10.5	10.6	10.4	10.6	9.0	10.7	10.5	11.9	14.8	11.7
1931	16.0	15.3	07.6	07.7	10.5	10.8	09.6	10.7	09.8	11.9	13.1	15.3	11.5
1932	20.4	09.6	08.9	11.8	11.4	11.9	09.6	09.9	10.3	12.7	12.7	14.6	12.0
1933	12.7	11.6	14.0	11.4	09.8	10.8	12.1	09.9	10.9	09.9	08.8	12.8	11.2
1934	20.5	14.1	12.0	10.0	09.6	09.9	09.6	10.1	11.5	11.4	10.3	16.1	12.1
1935	13.7	16.8	10.7	11.4	09.3	11.2	09.4	07.8	10.5	11.1	12.7	13.6	11.5
1936	13.3	07.4	08.7	09.2	08.8	12.4	11.4	08.3	10.6	11.5	10.9	16.7	10.8
1937	15.4	15.2	12.1	10.7	11.0	12.7	08.7	08.8	09.5	07.7	10.4	13.0	11.3
1938	17.5	13.6	12.8	06.2	10.4	10.6	11.3	09.5	12.0	10.9	14.6	11.9	11.8
1939	15.4	15.4	10.9	10.6	09.3	11.1	10.0	09.9	09.4	09.1	14.0	11.6	11.4
1940	08.9	09.2	09.7	08.7	08.0	09.2	11.0	10.0	10.1	08.2	14.7	18.2	10.5
Mean	15.4	12.8	10.7	9.8	9.8	11.1	10.3	9.5	10.5	10.4	12.2	14.4	11.4

CASABLANCA, MOROCCO--Con.

PRESSURE AT STATION PRESSURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.5	13.1	11.5	08.4	11.3	11.2	10.2	08.5	09.3	10.6	10.8	16.1	11.0
1942	16.3	08.2	09.0	09.0	11.0	10.4	09.8	09.0	09.2	09.5	07.6	14.7	10.3
1943	16.9	17.2	08.0	10.7	12.4	12.0	10.6	08.9	09.9	10.8	14.3	13.2	12.1
1944	20.5	11.0	10.7	09.2	09.4	08.7	09.6	09.0	10.5	10.1	12.4	11.8	11.1
1945	14.0	18.6	15.3	09.3	08.0	09.1	09.8	07.8	10.2	10.6	07.8	13.5	11.2
1946	13.3	15.5	10.2	07.8	08.6	10.1	08.7	08.8	10.6	09.2	09.9	15.4	10.7
1947	11.7	07.6	10.3	12.7	07.9	09.5	08.6	08.6	09.6	10.1	12.1	14.6	10.3
1948	15.3	13.0	15.0	06.5	08.6	09.9	09.2	09.3	10.1	10.2	14.9	13.8	11.3
1949	14.8	16.4	07.6	08.6	08.7	10.2	09.2	08.3	09.2	12.3	10.6	11.0	10.6
1950	12.2	17.4	12.2	08.6	07.6	10.2	08.2	07.1	09.5	10.4	13.1	12.4	10.7
Mean	14.6	13.8	11.0	9.1	9.4	10.1	9.4	8.5	9.8	10.4	11.4	13.7	10.9

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	11.6	11.8	15.5	16.0	19.4	21.4	23.4	22.7	21.8	18.6	15.7	13.4	17.6
1925	11.1	11.8	12.4	14.4	16.9	20.1	20.9	23.4	21.5	19.1	15.7	15.2	16.9
1926	13.2	14.7	14.9	16.4	17.0	20.3	22.4	22.7	21.9	21.2	15.0	13.4	17.8
1927	12.5	11.5	13.4	14.6	18.1	20.4	21.2	23.1	21.6	20.1	15.2	14.7	17.2
1928	11.5	12.6	14.0	14.9	16.0	20.6	23.9	23.0	22.4	18.7	15.0	...	...
1929	12.9	13.4	14.6	16.1	17.0	19.8	22.8	22.4	21.1	18.8	14.6	12.8	17.2
1930	12.7	10.9	13.6	13.6	17.2	19.0	22.7	23.6	22.2	20.7	17.3	14.0	17.3
Mean	12.2	12.4	14.1	15.1	17.4	20.2	22.5	23.0	21.8	19.6	15.5	13.9	17.3
1931	10.9	11.0	14.2	15.0	17.1	20.6	22.1	21.4	20.7	18.4	16.3	16.4	17.0
1932	11.4	12.6	14.0	14.4	16.8	19.3	21.2	22.2	21.4	17.9	16.5	13.0	16.7
1933	11.9	12.1	13.3	15.4	18.6	19.6	21.6	23.9	20.4	19.8	13.9	12.2	16.8
1934	10.5	11.2	11.8	14.9	17.5	20.3	22.5	21.5	21.5	19.4	15.1	14.1	16.7
1935	11.2	10.4	13.9	15.3	16.1	19.6	23.1	23.0	22.5	17.7	15.7	13.4	16.8
1936	14.1	15.1	14.1	16.0	16.0	18.8	21.7	23.6	23.1	18.2	14.3	11.7	17.2
1937	12.5	13.1	13.7	16.7	17.8	20.1	23.1	23.5	22.3	20.2	18.5	13.7	17.9
1938	11.0	12.9	14.8	16.9	17.6	21.4	22.8	22.3	20.3	19.7	17.1	13.2	17.5
1939	13.2	12.6	13.3	14.9	17.0	19.9	23.6	23.0	22.8	19.9	15.8	14.2	17.5
1940	12.9	14.8	17.0	16.4	17.5	20.4	22.2	25.0	22.4	18.9	15.7	12.1	17.9
Mean	12.0	12.6	14.0	15.6	17.2	20.0	22.4	22.9	21.7	19.0	15.9	13.4	17.2
1941	12.5	13.8	14.7	15.4	16.9	20.1	23.2	23.5	23.3	21.0	16.8	12.5	17.8
1942	11.8	12.4	15.4	15.9	18.7	20.8	22.0	22.3	21.8	20.8	17.1	14.5	17.8
1943	13.4	12.6	14.8	17.5	19.6	22.2	23.2	24.8	21.6	19.0	14.3	13.6	18.1
1944	12.0	12.0	14.9	17.7	20.6	21.7	23.1	23.6	22.7	19.4	16.8	12.7	18.1
1945	10.8	12.6	14.9	19.5	19.4	22.1	23.0	21.8	21.8	21.5	17.6	15.6	18.4
1946	12.3	12.8	14.3	15.7	16.6	20.5	23.8	22.9	21.4	19.4	16.7	12.5	17.4
1947	12.9	13.9	16.9	16.9	17.7	20.7	21.6	22.3	22.5	20.0	17.3	13.7	18.0
1948	13.7	14.1	16.2	15.9	18.0	21.4	23.1	23.2	22.1	19.2	16.8	15.2	18.2
1949	13.0	13.4	15.1	18.4	18.2	20.4	22.2	24.0	22.0	19.3	16.5	14.6	18.1
1950	12.9	13.3	14.7	15.7	17.7	20.1	22.7	22.4	21.4	18.9	17.3	13.8	17.6
Mean	12.5	13.1	15.2	16.7	18.3	21.0	22.8	23.1	22.1	19.9	16.7	13.9	17.9

CASABLANCA, MOROCCO--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1924	38.4	91.6	75.8	23.3	3.3	T	0.0	0.1	0.0	24.4	70.8	61.7	389.4
1925	T	71.3	95.1	6.7	8.9	4.7	0.0	0.0	1.2	29.9	114.1	5.5	337.4
1926	21.6	47.0	27.5	24.6	5.8	0.0	T	T	T	97.5	164.0	58.3	446.3
1927	41.8	41.2	10.5	21.2	3.0	2.3	0.0	T	T	26.4	133.1	238.9	518.4
1928	30.6	19.9	49.7	33.8	20.4	1.0	T	T	0.1	24.0	37.5	100.7	317.7
1929	1.9	48.1	25.8	47.8	19.4	0.0	T	0.0	10.4	25.8	15.9	34.7	229.8
1930	82.6	42.0	54.4	61.9	16.8	85.8	1.7	T	21.0	3.0	12.1	35.1	416.4
Mean	31.0	51.6	48.4	31.3	11.1	13.4	0.2	T	4.7	33.0	78.2	76.4	379.3
1931	63.4	35.9	97.4	32.5	8.0	T	T	0.0	2.5	36.3	17.3	180.7	474.0
1932	38.0	64.6	96.0	39.7	10.7	7.7	0.3	T	10.7	13.0	42.1	92.6	415.4
1933	68.8	34.9	70.0	21.5	2.2	1.6	0.0	T	0.3	36.4	188.0	139.0	562.7
1934	7.3	30.6	63.6	100.5	21.0	1.2	0.2	0.1	0.2	1.2	184.4	30.7	441.0
1935	48.3	34.0	5.7	5.6	59.9	2.0	0.0	0.0	0.0	63.1	27.5	61.3	307.4
1936	51.9	67.9	114.1	52.6	43.9	T	T	2.9	T	36.0	125.0	45.6	539.9
1937	61.4	4.4	60.4	14.9	40.7	1.5	T	T	7.7	119.5	24.1	96.5	431.1
1938	27.8	10.8	19.3	49.6	41.8	0.0	0.0	0.0	22.9	51.4	28.6	187.9	440.1
1939	43.1	50.6	16.8	29.0	11.3	1.8	0.0	0.3	11.0	83.5	58.9	110.1	416.4
1940	85.2	36.3	46.7	2.9	8.5	9.7	0.0	0.0	6.6	138.6	90.7	36.6	461.8
Mean	49.5	37.0	59.0	34.9	24.8	2.6	0.1	0.3	6.2	57.9	78.7	98.1	449.0
1941	167.7	67.5	70.9	63.6	5.2	0.0	0.9	0.0	1.0	7.4	62.1	15.1	461.4
1942	78.8	101.4	37.2	37.3	0.5	0.7	T	T	15.6	96.9	102.7	143.7	614.8
1943	10.4	10.7	38.7	61.6	76.3	T	0.0	0.0	6.3	52.2	23.5	104.0	383.7
1944	9.5	100.0	6.1	18.6	18.8	8.4	0.0	10.6	31.2	18.1	32.6	87.2	341.1
1945	78.5	T	6.4	0.0	6.7	T	T	0.0	0.0	32.5	48.9	56.2	229.2
1946	58.3	37.2	94.0	105.0	32.9	5.2	0.0	0.3	4.1	11.4	35.0	64.5	447.9
1947	82.0	112.6	67.7	3.6	17.6	1.6	0.0	T	0.9	15.9	58.2	13.8	373.9
1948	48.7	44.8	9.6	34.6	27.3	0.0	T	0.0	0.0	4.0	T	89.0	258.0
1949	71.0	34.6	26.3	115.4	6.2	0.4	0.1	0.0	4.2	1.7	59.7	84.9	404.5
1950	53.9	11.3	12.7	10.3	9.1	T	T	0.2	2.9	38.0	22.3	99.2	259.9
Mean	65.9	52.0	37.0	45.0	20.1	1.6	0.1	1.1	6.6	27.8	44.5	75.8	377.4

PRESSURE AT SEA LEVEL
Units: 1,000 mb +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	19.5	15.7	13.8	16.2	15.7	15.4	15.7	15.4	17.0	17.5	18.3	23.8	17.0
1925	28.5	22.9	14.1	19.4	17.4	16.2	17.1	15.4	16.3	17.1	15.3	20.1	18.3
1926	21.9	19.5	18.7	18.5	16.5	16.1	15.0	15.8	...	13.1	18.3	20.6	...
1927	25.6	21.9	23.2	17.2	15.6	16.5	18.3	10.5	16.0	15.7	16.5	16.1	17.8
1928	23.6	24.0	16.0	15.1	15.8	15.9	...	...	...	...	...	...	...
1929	17.5	19.8	15.1	14.7	17.7	18.1	17.4	16.9	16.9	17.9	19.9	24.9	18.1
1930	21.2	20.9	19.4	16.8	19.6	18.5	17.5	17.1	18.5	19.2	20.9	21.9	19.3
Mean	22.5	20.7	17.2	16.8	16.9	16.7	16.8	15.2	16.9	16.8	18.2	21.2	18.0
1931	22.4	21.7	14.0	14.0	16.8	17.0	15.8	16.9	16.0	18.2	19.4	21.6	17.8
1932	26.8	16.0	15.3	18.2	17.7	18.1	15.8	16.1	16.5	19.0	19.0	21.0	18.3
1933	19.1	18.0	20.4	17.7	16.1	17.0	18.3	16.1	17.1	16.1	15.2	19.2	17.5
1934	26.9	20.5	18.4	16.4	15.9	16.1	15.8	16.3	17.7	17.6	16.6	22.5	18.4
1935	20.1	23.2	17.1	17.7	15.6	17.4	15.6	14.0	16.7	17.4	19.0	20.0	17.8
1936	19.7	13.7	15.1	15.5	15.1	18.7	17.6	14.5	16.8	17.8	17.3	23.1	17.1
1937	21.8	21.6	18.5	17.0	17.3	18.9	14.9	15.0	15.7	13.9	16.7	19.4	17.6
1938	23.9	20.0	19.2	12.5	16.7	16.8	17.5	15.7	18.2	17.1	20.9	18.3	18.1
1939	21.6	21.6	17.0	16.4	15.4	17.1	15.9	15.7	15.4	15.5	20.6	18.2	17.5
1940	15.6	15.8	15.3	15.2	14.5	15.5	17.0	16.4	16.5	14.7	20.7	24.5	16.8
Mean	21.8	19.2	17.0	16.1	16.1	17.3	16.4	15.7	16.7	16.7	18.5	20.8	17.7

CASABLANCA, MOROCCO--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.2	20.0	18.3	15.0	18.0	17.7	16.7	15.1	15.8	17.3	17.4	22.9	17.6
1942	23.1	15.0	15.7	16.0	17.6	17.1	16.4	15.7	15.9	16.1	14.4	21.6	17.1
1943	23.9	23.8	14.2	17.1	18.7	17.8	16.8	15.0	16.1	17.0	20.5	19.6	18.4
1944	26.9	17.7	17.4	16.0	16.0	15.3	16.2	15.6	17.2	16.8	19.1	18.5	17.7
1945	20.9	25.4	22.2	16.1	14.7	15.7	16.4	14.3	16.9	17.3	14.5	20.3	17.9
1946	20.0	22.3	16.9	14.7	15.3	16.9	14.9	15.4	17.1	15.8	16.5	22.1	17.3
1947	18.4	13.9	17.1	19.6	14.5	16.2	15.5	15.1	16.2	16.7	18.7	21.3	16.9
1948	22.1	19.7	21.8	13.2	15.4	16.5	15.9	16.1	16.8	16.9	21.6	20.5	18.0
1949	21.5	23.2	14.3	15.3	15.4	16.9	15.8	15.0	15.9	19.0	17.4	17.4	17.3
1950	19.0	24.3	19.0	15.4	14.5	16.8	14.9	13.8	16.2	17.1	19.8	19.2	17.5
Mean	21.3	20.5	17.7	15.8	16.0	16.7	16.0	15.1	16.4	17.0	18.0	20.3	17.6

MARRAKECH, MOROCCO 315

Latitude 31°39'N., Longitude 08°01'W. H_p: 1,519 ft.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	65.1	61.1	59.9	61.3	61.3	60.5	60.9	60.7	62.3	62.7	63.9	68.1	62.3
1925	72.5	67.4	59.4	63.4	62.6	62.2	63.2	61.9	61.8	63.4	61.9	66.0	63.8
1926	67.0	65.3	64.1	63.3	61.3	61.1	60.7	62.2	62.3	59.5	64.9	65.3	63.1
1927	69.6	66.7	66.6	61.5	61.0	61.3	62.5	61.3	61.7	63.1	62.3	63.4	63.4
1928	68.9	69.3	62.6	60.8	61.7	61.5	62.1	61.5	62.4	63.6	66.3	66.5	63.9
1929	65.4	...	...	59.9	...	63.3	...	61.9	...	63.3	64.8	...	...
1930	65.9	64.2	62.3	61.2	62.6	62.7	61.6	62.4	63.7	...	...	...	...
Mean	67.8	65.7	62.5	61.6	61.8	61.8	61.8	61.7	62.4	62.6	64.0	65.9	63.3
1931	67.3	67.8	61.5	60.9	62.9	64.2	62.2	62.4	62.0	64.4	65.1	66.5	63.9
1932	71.6	61.9	61.3	63.3	62.6	63.0	61.5	62.0	62.7	64.9	66.1	66.3	63.9
1933	64.3	62.8	64.9	62.0	61.0	65.2	63.2	62.2	62.6	62.5	61.6	65.3	63.1
1934	70.9	65.3	64.0	62.7	61.2	61.6	61.5	61.7	61.5	63.7	62.8	67.0	63.7
1935	67.4	67.6	62.7	62.7	61.2	62.9	61.7	60.5	63.0	63.6	65.9	66.0	63.8
1936	66.4	61.7	63.0	62.2	60.6	64.1	63.8	62.0	64.1	64.6	64.1	68.8	63.8
1937	67.9	67.2	64.4	63.0	63.3	64.5	62.1	62.1	63.1	62.4	64.5	65.7	64.2
1938	69.4	65.7	65.3	59.6	62.9	63.2	63.0	61.5	63.7	63.6	66.8	64.5	64.1
1939	66.8	67.2	62.8	62.1	60.9	62.6	62.2	61.8	62.2	62.5	66.9	66.1	63.7
1940	63.9	63.8	63.7	61.8	61.4	62.8	63.2	63.1	63.2	61.9	66.8	69.4	63.8
Mean	67.6	65.1	63.4	62.0	61.8	63.4	62.4	61.9	62.8	63.4	65.1	66.6	63.8
1941	63.8	66.2	64.0	60.8	62.8	63.1	62.5	61.2	61.9	63.6	63.6	67.8	63.4
1942	67.9	60.9	61.7	61.5	62.2	61.9	62.1	61.3	62.3	62.8	60.5	66.8	62.7
1943	68.3	67.9	60.2	63.0	64.6	63.6	62.6	61.4	62.5	63.0	65.5	65.4	64.0
1944	71.8	63.3	62.1	61.1	61.0	61.0	61.1	60.8	62.8	61.8	63.8	63.4	62.8
1945	65.7	70.0	67.4	61.9	59.7	61.2	62.1	59.7	62.4	63.9	60.9	66.5	63.5
1946	65.5	67.6	62.2	60.3	60.5	62.1	60.7	59.6	62.9	61.6	62.6	67.2	62.7
1947	64.3	60.0	63.5	64.9	59.8	61.3	61.0	60.9	61.9	62.9	65.1	66.9	62.7
1948	68.7	65.6	67.8	58.7	61.0	61.8	61.3	61.5	62.6	62.8	67.9	67.3	63.9
1949	67.4	68.6	59.9	61.4	60.4	62.1	61.4	61.0	62.2	64.6	63.1	63.2	62.9
1950	64.7	69.4	64.2	59.7	59.7	62.3	60.4	59.3	62.2	63.0	64.6	64.2	62.8
Mean	66.8	66.0	63.3	61.3	61.2	62.0	61.5	60.7	62.4	63.0	63.8	65.9	63.1

MARRAKECH, MOROCCO—Con.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	10.5	11.0	15.4	18.4	23.3	26.3	30.2	27.6	24.6	20.8	15.3	12.0	19.6
1925	10.9	11.3	12.6	17.2	20.3	21.7	26.2	29.6	25.0	20.0	15.3	15.4	18.8
1926	13.4	15.3	16.4	19.0	20.6	25.2	29.1	28.8	28.7	22.9	13.6	12.0	20.4
1927	11.6	11.2	16.0	18.4	22.0	26.5	26.6	30.1	24.9	22.3	14.5	12.6	19.2
1928	9.7	13.3	15.5	17.3	19.0	25.5	31.0	30.1	26.3	20.2	15.0	11.4	19.5
1929	13.5	14.3	...	19.5	...	25.6	29.4	29.1	...	20.9	14.5	...	...
1930	12.7	12.6	17.1	16.0	22.8	22.1	27.6	30.8	26.7	23.6	18.2	12.6	20.2
Mean	11.8	12.7	13.3	18.0	21.3	24.7	28.6	29.4	26.0	21.5	15.2	12.7	19.6
1931	10.3	10.8	16.4	17.4	22.1	26.1	28.6	27.2	24.2	23.0	17.1	11.5	19.6
1932	11.7	12.8	15.7	17.5	21.8	23.4	26.6	29.0	24.6	19.5	14.3	11.4	19.0
1933	11.0	14.8	15.4	20.4	23.4	23.9	28.8	31.4	24.3	21.9	13.3	10.7	19.9
1934	9.6	11.9	12.6	16.9	20.6	24.7	27.6	27.8	25.2	22.8	14.0	13.7	19.0
1935	10.6	10.2	16.4	19.9	21.1	25.1	29.9	27.1	28.2	...	...	...	...
1936	...	14.8	14.4	18.0	17.5	23.1	28.9	30.2	27.1	19.8	14.1	11.2	...
1937	12.2	15.5	16.5	21.9	22.8	24.8	30.9	29.2	24.4	20.1	18.9	12.9	20.8
1938	10.7	14.5	17.3	19.1	21.2	27.1	30.1	27.5	22.7	21.9	16.9	11.4	20.0
1939	11.7	11.7	14.9	16.4	20.9	23.4	28.7	26.8	25.7	19.9	15.9	12.9	19.1
1940	...	15.1	18.5	20.3	21.2	23.4	28.7	30.3	24.9	19.5	16.3	12.6	...
Mean	11.0	13.2	15.8	18.8	21.3	24.5	28.9	28.7	25.1	20.9	15.6	12.0	19.7
1941	12.2	14.1	15.9	17.1	19.7	24.7	28.6	29.1	26.2	23.0	16.7	12.1	20.0
1942	10.5	11.7	16.4	18.7	24.6	25.0	30.3	29.5	24.9	22.6	16.0	12.9	20.3
1943	11.2	12.2	15.1	19.3	23.0	28.3	27.3	30.7	24.2	20.7	13.4	11.1	19.7
1944	11.8	13.0	16.1	21.2	23.1	23.5	29.3	28.3	24.5	20.9	16.6	11.8	20.0
1945	9.2	14.9	18.2	23.6	23.0	26.1	28.2	26.5	28.1	23.4	19.0	16.1	21.4
1946	12.4	14.8	16.2	17.1	18.9	25.2	32.0	29.2	26.6	22.3	16.3	11.7	20.2
1947	11.8	13.2	18.8	21.8	20.9	25.5	26.6	27.6	26.0	21.8	19.7	11.8	20.5
1948	12.7	15.0	17.2	17.1	20.0	27.2	30.2	30.2	26.2	20.5	19.0	14.1	20.8
1949	11.7	13.9	14.9	19.0	19.9	24.8	29.2	31.5	25.1	22.9	17.6	12.9	20.3
1950	11.1	14.3	17.8	18.5	21.5	24.9	31.0	28.6	25.2	20.0	17.5	11.9	20.2
Mean	11.5	13.7	16.7	19.3	21.5	25.5	29.3	29.1	25.7	21.8	17.2	12.6	20.3

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1919	29.5	11.4	156.7	1.2	T	39.8	T	T	4.0	2.0	59.5	34.2	338.3
1920	...	...	31.0	6.0	0.8	0.0	T	3.5	4.5	12.7	71.8	...	...
1921	(1.5)	(51.3)	(54.7)	(23.3)	(21.1)	(0.0)	0.0	30.0	1.7	5.8	69.2	43.4	302.0
1922	12.3	27.3	32.4	3.0	71.1	66.4	0.0	23.2	0.0	60.0	13.7	48.8	358.2
1923	20.3	14.7	40.8	68.1	5.8	4.4	0.0	19.6	11.6	(18.5)	(46.6)	1.7	252.1
1924	(12.5)	19.5	31.3	(10.4)	0.3	23.2	0.7	0.0	30.0	17.0	53.9	0.0	198.8
1925	T	34.2	114.5	2.8	3.1	38.0	T	0.0	T	8.8	60.9	T	262.3
1926	11.4	6.5	45.2	18.5	0.4	T	3.6	8.1	0.2	(41.0)	69.0	(10.1)	214.0
1927	4.1	35.7	4.6	49.3	25.0	0.8	T	3.1	18.5	(7.7)	78.3	65.0	292.1
1928	27.8	37.3	47.0	52.3	23.8	0.0	1.7	0.3	9.1	13.4	9.0	34.0	255.7
1929	42.5	(15.2)	(33.2)	9.0	(25.4)	0.0	(0.0)	5.0	0.2	24.9	3.3	2.0	160.7
1930	26.2	19.0	10.2	33.3	6.7	30.9	0.0	0.1	19.3	15.1	33.5	2.4	196.7
Mean	15.9	26.1	41.4	27.0	18.3	16.4	0.6	8.9	9.1	21.2	43.7	20.7	249.3

MARRAKECH, MOROCCO--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	45.9	6.8	30.5	43.3	T	T	1.4	T	0.0	6.0	0.0	8.8	142.7
1932	0.0	36.3	52.6	27.7	8.1	T	T	19.7	24.5	13.7	5.1	13.8	201.5
1933	10.4	17.0	43.8	21.1	10.4	0.0	3.5	1.3	0.0	30.8	89.4	41.3	269.0
1934	T	10.9	53.4	6.7	6.0	8.4	T	T	21.9	15.2	68.7	5.0	196.2
1935	9.6	13.2	33.6	4.6	5.9	0.0	25.6	0.0	9.3	55.5	8.1	24.3	189.7
1936	30.4	57.1	62.6	13.0	28.9	T	T	2.0	3.0	7.9	30.9	8.2	244.0
1937	7.4	T	8.3	3.7	62.7	0.0	0.4	0.0	9.9	53.6	10.9	28.5	185.4
1938	17.5	13.3	40.0	30.5	15.3	6.1	0.5	T	4.8	60.4	23.6	130.8	342.8
1939	18.9	96.0	7.1	67.4	1.3	35.2	0.3	23.5	0.0	18.8	45.0	19.5	333.0
1940	59.0	71.8	19.3	5.2	3.7	T	T	0.0	27.0	39.0	58.5	23.8	307.3
Mean	19.9	32.2	35.1	22.3	14.2	5.0	3.2	4.7	10.0	30.1	34.0	30.4	241.2
1941	69.7	32.5	42.4	43.3	1.5	T	4.0	0.0	0.0	8.1	60.4	0.4	262.3
1942	34.8	52.3	21.9	9.7	0.0	0.0	3.7	0.0	17.0	34.1	47.4	57.6	278.5
1943	5.1	7.3	99.4	92.0	45.5	1.5	T	3.8	11.6	2.9	6.1	49.3	324.5
1944	0.8	53.1	11.2	4.1	1.2	13.9	0.0	0.0	22.8	0.1	23.4	17.5	148.1
1945	27.3	0.0	T	4.9	13.6	29.8	0.0	T	20.9	7.6	12.9	17.4	134.4
1946	36.9	3.8	20.4	24.2	10.9	T	5.9	0.3	9.7	4.0	36.3	34.1	186.5
1947	52.0	26.7	32.7	T	49.7	0.2	0.0	4.0	18.0	0.0	36.6	2.7	222.6
1948	30.4	33.6	26.2	118.8	33.4	2.3	7.8	0.0	0.0	4.5	T	26.2	283.2
1949	38.9	64.7	80.4	138.5	2.8	0.3	3.4	4.9	0.0	11.6	26.2	58.4	430.1
1950	30.3	0.0	0.1	4.4	48.6	22.3	8.6	10.7	49.0	48.2	1.0	59.3	282.5
Mean	32.6	27.4	33.5	44.0	20.7	7.0	3.3	2.4	14.9	12.1	25.0	32.3	255.3

PRESSURE AT SEA LEVEL

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	19.5	15.4	13.1	14.1	13.1	11.9	11.4	12.1	14.2	15.5	17.7	24.3	15.2
1925	27.3	22.1	13.1	17.0	14.7	13.9	14.1	12.3	13.0	15.7	15.0	19.4	16.5
1926	20.7	18.3	17.4	15.7	13.3	12.3	11.1	13.2	13.1	11.7	17.9	19.5	15.4
1927	23.9	19.1	20.0	14.0	13.0	12.7	14.2	12.3	13.1	15.0	15.8	16.9	15.8
1928	23.4	21.8	15.8	13.3	13.9	16.1	12.5	12.0	13.1	15.8	19.8	20.7	16.5
1929	19.0	22.8	...	11.3	...	14.6	...	12.4	...	13.8	...	...	...
1930	19.5	17.9	15.1	14.2	14.7	14.5	12.4	13.4	14.6	15.8	18.7	18.9	15.8
Mean	21.9	19.6	15.8	14.2	13.8	13.7	12.6	12.5	13.5	14.8	17.5	20.0	15.8
1931	20.5	21.1	14.2	13.6	14.8	14.9	13.0	13.2	13.4	16.2	17.9	19.7	16.0
1932	25.8	15.8	14.3	15.9	14.4	14.7	12.7	13.0	15.3	17.1	...	...	...
1933	18.2	16.0	18.2	14.2	12.6	13.4	14.2	12.6	14.0	14.5	15.2	19.5	15.2
1934	25.5	19.1	17.7	14.9	13.6	13.1	12.5	12.7	14.9	15.8	16.4	21.6	16.5
1935	19.3	21.8	15.2	14.9	13.6	14.3	12.4	11.6	13.8	16.1	19.1	20.3	16.0
1936	20.6	14.4	15.6	14.8	14.3	16.3	14.9	12.6	15.3	17.0	17.7	23.2	16.4
1937	22.2	20.6	17.7	15.1	15.2	16.0	12.5	12.8	14.8	14.8	17.2	20.0	16.6
1938	23.8	19.4	18.2	11.9	14.9	14.3	13.8	13.0	16.1	16.3	20.6	19.2	16.8
1939	21.8	21.7	16.7	15.8	13.7	15.4	13.5	13.4	14.0	15.4	20.9	21.4	17.0
1940	18.5	18.0	16.9	14.8	13.8	15.2	14.5	14.1	15.4	15.0	20.9	24.1	16.7
Mean	21.6	18.8	16.5	14.6	14.1	14.8	13.4	12.9	14.7	15.8	18.4	21.0	16.4
1941	18.5	20.6	17.9	14.5	15.7	15.3	14.0	12.6	13.7	16.4	17.3	23.0	16.6
1942	23.1	15.4	15.3	14.7	14.5	14.3	13.4	12.7	14.4	15.5	14.0	21.0	15.7
1943	23.3	22.8	14.2	16.0	17.1	15.4	14.3	12.5	14.4	16.0	20.0	20.1	17.2
1944	27.3	17.7	16.2	14.1	13.7	13.5	13.0	12.5	15.5	14.7	18.3	18.3	16.2
1945	21.3	24.7	22.0	14.3	12.5	13.3	14.1	11.7	14.7	16.8	14.4	20.6	16.7
1946	20.5	22.6	16.9	14.4	14.4	14.9	12.1	12.6	15.4	15.1	16.9	22.9	16.6
1947	19.6	15.2	17.5	18.2	13.3	14.0	13.5	13.2	15.1	16.2	18.7	22.0	16.4
1948	23.8	20.2	22.1	12.7	14.6	14.2	13.4	13.4	15.1	16.3	21.9	22.1	17.5
1949	22.6	23.5	14.3	15.2	13.9	14.9	13.4	12.8	14.8	17.8	17.2	17.9	16.5
1950	19.8	24.3	18.3	13.6	13.1	14.8	12.0	11.2	14.8	16.4	18.8	19.2	16.4
Mean	22.0	20.7	17.5	14.8	14.3	14.5	13.3	12.5	14.8	16.1	17.8	20.7	16.6

BEIRA, PORTUGUESE EAST AFRICA 586

Latitude 19°50'S., Longitude 34°51'E. H_z: 8.4 m.
Notes on Page 12.

TEMPERATURE
Units: °C. h_t: 1.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1913	28.1	28.3	26.2	25.8	23.8	20.9	20.8	21.4	23.6	25.4	26.1	26.7	24.8
1914	27.0	27.1	25.3	25.4	22.4	20.7	19.7	20.9	23.6	24.4	25.9	27.5	24.2
1915	29.5	27.1	26.5	24.4	23.0	21.0	21.0	21.1	22.7	24.4	26.0	26.8	24.5
1916	27.1	27.5	26.4	25.1	22.0	20.0	20.0	21.4	22.6	25.2	25.0	26.2	24.0
1917	26.9	25.8	25.8	24.4	22.7	20.9	20.4	22.2	23.5	25.4	26.9	26.5	24.3
1918	27.1	27.0	26.5	23.6	21.6	20.2	20.3	20.6	23.2	25.9	26.6	26.9	24.1
1919	28.0	27.9	26.8	26.1	21.8	20.8	20.6	20.3	21.3	24.0	25.3	26.5	24.1
1920	27.2	27.4	26.4	23.9	22.5	20.1	20.6	21.0	23.2	24.6	25.6	26.7	24.1
Mean	27.6	27.3	26.2	24.8	22.5	20.6	20.4	21.1	23.0	24.9	25.9	26.7	24.3
1921	26.9	27.1	27.3	24.3	22.3	21.0	20.4	21.4	23.5	25.2	25.6	27.1	24.3
1922	27.6	27.5	26.7	25.1	23.8	22.1	21.0	23.4	24.1	25.8	27.9	27.1	25.2
1923	27.8	27.1	26.7	25.5	22.7	21.2	20.7	21.6	23.8	25.1	27.3	27.1	24.7
1924	27.5	26.5	27.3	24.2	23.0	21.4	19.7	20.3	22.1	23.9	26.1	27.0	24.1
1925	26.9	27.5	27.4	25.4	22.2	21.3	19.9	20.7	22.2	23.5	25.5	27.6	24.2
1926	27.6	28.7	27.3	25.5	22.3	20.2	20.0	20.1	22.9	24.8	26.2	26.6	24.3
1927	27.4	27.4	25.9	25.0	21.7	19.5	20.0	20.4	22.7	24.7	25.6	26.9	23.9
1928	27.9	27.6	26.7	24.9	21.8	20.8	18.7	20.4	23.0	24.7	25.9	26.3	24.1
1929	27.2	26.8	25.6	24.3	22.0	20.2	20.0	20.0	24.1	25.8	26.9	26.2	24.1
1930	27.2	26.7	26.2	24.9	21.4	19.1	19.2	20.2	21.8	23.8	26.4	27.6	23.7
Mean	27.4	27.3	26.7	24.9	22.3	20.7	20.0	20.9	23.0	24.7	26.3	27.0	24.3
1931	27.3	28.3	27.2	25.8	24.5	21.2	24.8	22.4	23.6	25.5	25.8	26.4	25.3
1932	26.9	27.5	25.8	25.0	21.8	20.2	19.2	20.5	23.7	24.7	25.3	26.4	23.9
1933	26.6	27.1	26.7	24.9	22.3	21.4	20.3	20.7	22.1	24.2	26.1	26.2	24.1
1934	27.4	27.7	26.8	25.7	23.5	21.3	20.6	22.0	22.6	24.2	25.6	26.8	24.5
1935	30.7	29.8	29.3	28.0	27.1	24.7	24.5	23.5	27.6	28.7	29.0	30.1	27.8
1936	26.9	27.5	26.8	24.9	22.7	20.6	20.4	20.7	22.1	24.4	25.8	26.4	24.1
1937	27.8	28.0	27.3	25.5	23.2	20.5	19.7	20.5	22.8	24.5	26.4	26.8	24.4
1938	27.4	27.2	26.8	25.8	23.3	21.6	21.0	21.0	23.4	26.2	26.1	27.1	24.7
1939	27.4	28.1	26.6	24.8	23.5	20.6	19.6	21.6	22.7	25.1	25.5	26.6	24.4
1940	27.7	28.1	27.6	25.6	23.4	21.4	19.9	21.6	24.1	24.2	26.7	28.0	24.9
Mean	27.6	27.9	27.1	25.6	23.4	21.4	21.0	21.5	23.5	25.2	26.2	27.1	24.8
1941	27.9	27.9	26.9	26.4	24.0	21.6	20.3	21.6	23.7	25.8	27.4	27.7	25.1
1942	28.2	28.3	28.1	25.7	22.9	22.1	20.9	22.3	23.7	24.6	25.8	27.0	25.0
1943	27.5	26.8	26.3	25.8	22.6	20.6	21.0	22.1	22.9	25.6	26.9	26.6	24.6
1944	27.9	27.8	26.6	25.2	22.3	21.2	20.8	22.1	23.1	25.4	27.0	27.0	24.7
1945	26.6	27.8	26.6	25.2	22.7	19.5	19.5	20.6	22.2	25.0	25.9	26.7	24.0
1946	27.2	27.3	27.0	25.5	22.6	20.4	19.7	20.2	23.2	24.9	26.0	26.8	24.2
1947	27.4	27.9	26.2	25.9	22.6	20.5	19.6	20.9	22.8	24.7	26.8	26.7	24.3
1948	27.4	27.6	26.8	25.5	23.2	20.6	20.5	20.9	22.5	24.8	25.7	26.4	24.3
1949	28.1	27.0	26.0	25.1	23.3	20.4	20.4	21.0	23.0	24.7	26.7	27.1	24.4
1950	27.5	27.5	27.0	26.2	22.5	20.7	20.8	21.0	22.6	23.5	25.1	27.3	24.3
Mean	27.6	27.6	26.8	25.7	22.9	20.8	20.4	21.3	23.0	24.9	26.3	26.9	24.5

BEIRA, PORTUGUESE EAST AFRICA—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1913	99.8	235.1	138.6	126.3	105.0	25.7	3.4	1.9	12.9	3.9	191.2	45.1	988.9
1914	400.6	219.7	410.0	177.8	16.4	2.5	29.9	25.8	11.1	11.3	10.7	290.2	1606.0
1915	317.6	375.2	148.2	51.1	132.0	50.1	12.8	4.5	65.0	19.6	16.3	175.6	1368.0
1916	126.9	56.6	238.1	42.4	27.2	35.2	4.6	6.4	0.5	82.4	364.4	166.6	1151.3
1917	162.5	91.9	424.7	333.4	92.5	9.6	4.5	133.0	20.3	1.8	179.5	780.3	2234.0
1918	563.8	514.9	279.7	78.9	103.4	15.5	15.2	9.6	0.0	31.5	258.9	163.5	2034.9
1919	299.3	319.5	49.2	58.0	68.8	48.1	34.9	9.4	13.8	8.2	40.5	187.5	1137.2
1920	313.1	485.0	680.7	103.0	67.1	22.5	11.9	18.9	19.4	49.7	153.2	79.9	2004.4
Mean	228.4	229.8	236.9	97.1	61.2	20.9	11.7	21.0	14.3	20.8	121.5	188.9	1252.5
1921	263.1	134.2	240.9	270.1	104.6	23.8	35.7	53.5	11.5	140.5	258.6	173.0	1709.5
1922	11.1	202.3	22.2	54.3	31.2	68.4	11.5	0.0	7.9	102.1	113.4	347.2	971.6
1923	279.0	479.8	531.4	41.0	79.3	16.0	46.1	9.1	22.9	8.7	79.2	235.0	1827.5
1924	126.3	494.3	186.3	53.8	24.2	5.5	10.0	21.2	4.9	29.3	15.3	444.2	1415.3
1925	478.4	352.6	152.7	131.2	22.2	48.9	46.1	0.1	109.5	28.8	134.1	164.0	1668.6
1926	789.6	195.3	393.2	69.2	2.4	8.6	70.5	39.9	7.1	0.0	35.1	411.0	2021.9
1927	285.5	152.4	151.8	158.3	32.2	25.0	64.5	8.5	25.7	108.8	117.2	118.1	1248.0
1928	505.4	106.2	462.0	112.8	17.7	45.5	36.8	98.1	21.9	8.3	100.7	283.5	1798.9
1929	427.3	314.3	349.7	29.5	27.3	66.2	2.8	34.4	0.1	55.4	143.7	170.7	1621.4
1930	359.0	69.9	243.1	202.5	75.8	60.1	11.8	6.2	18.3	11.1	45.9	325.9	1429.6
Mean	352.5	250.1	273.3	112.3	41.7	36.8	33.6	27.1	23.0	49.3	104.3	267.3	1571.2
1931	412.6	286.7	137.7	66.6	101.6	49.0	11.6	0.0	19.8	74.3	81.2	482.4	1723.5
1932	198.1	138.1	200.0	44.4	54.9	7.3	0.3	15.6	4.3	18.4	54.3	653.3	1389.0
1933	231.1	61.0	77.8	80.4	3.7	14.2	14.8	15.3	40.3	42.0	61.8	178.9	821.3
1934	130.3	67.2	127.3	175.6	84.8	77.5	26.9	4.0	21.7	14.9	369.7	224.5	1324.4
1935	275.8	149.7	177.0	66.0	63.7	38.5	20.1	27.4	1.3	145.1	34.0	38.2	1036.8
1936	283.5	250.2	146.4	31.9	96.7	59.2	68.5	61.4	9.2	15.1	172.5	52.3	1246.9
1937	146.9	375.0	51.2	99.7	25.3	31.7	12.1	15.9	20.9	4.9	6.0	211.9	1001.5
1938	326.9	138.2	278.8	88.9	59.7	54.3	8.1	37.2	1.9	0.9	136.8	271.2	1402.9
1939	172.2	226.5	525.5	70.2	17.7	32.7	46.6	9.3	51.6	37.1	436.4	228.4	1854.2
1940	89.0	91.2	185.7	178.6	52.1	50.2	32.1	26.0	3.4	90.3	141.8	149.9	1090.3
Mean	226.6	178.4	190.7	90.2	56.0	41.5	24.1	21.2	17.4	44.3	149.5	249.1	1289.1
1941	261.6	88.3	198.5	83.5	72.1	133.5	2.6	26.5	3.0	10.7	33.6	184.7	1098.6
1942	548.2	142.2	84.7	57.0	46.2	7.3	68.7	28.7	10.7	62.4	108.9	386.9	1551.9
1943	368.6	221.4	542.5	130.5	41.0	39.0	13.1	47.7	23.1	1.2	545.1	238.8	2212.0
1944	121.7	491.5	117.3	88.0	30.0	10.1	8.0	2.4	4.2	8.6	138.0	50.0	1069.8
1945	312.4	107.6	310.5	72.9	43.9	14.7	26.6	57.7	31.0	1.2	100.7	168.6	1247.8
1946	178.8	288.5	170.0	151.1	39.7	73.1	27.7	73.5	0.0	6.8	125.9	188.1	1323.2
1947	212.4	27.0	402.8	123.9	67.0	14.1	114.7	5.2	97.8	98.9	14.9	246.8	1425.5
1948	83.0	148.3	350.2	102.4	37.5	16.7	92.8	12.9	16.0	19.1	101.1	108.7	1088.7
1949	89.8	288.2	676.4	26.5	19.4	30.7	27.7	15.8	8.5	2.0	46.2	136.7	1367.9
1950	281.0	184.8	147.5	215.9	108.0	13.1	75.4	96.4	10.2	6.8	148.6	92.7	1380.4
Mean	245.8	198.8	300.0	105.2	50.5	35.2	45.7	36.7	20.5	21.8	136.3	180.2	1376.6

BEIRA, PORTUGUESE EAST AFRICA—Con.

PRESSURE AT SEA LEVEL
Means corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1913	11.8	12.5	14.1	18.1	19.3	24.6	24.3	23.9	21.0	17.7	15.3	14.7	18.1
1914	12.3	13.7	15.9	17.8	21.9	23.8	25.5	23.4	20.6	19.8	15.5	14.3	18.7
1915	12.5	13.0	18.6	15.3	22.5	23.9	23.4	24.6	21.0	17.9	17.4	15.7	18.9
1916	12.1	12.5	14.2	16.7	19.0	21.4	23.5	22.5	20.2	17.1	15.0	10.5	17.0
1917	12.3	12.9	12.9	16.9	19.7	19.3	20.6	21.4	20.3	16.1	12.6	11.0	16.4
1918	07.4	09.7	13.0	18.3	19.8	22.7	23.9	25.1	20.1	16.9	14.6	14.5	17.1
1919	11.7	13.0	16.2	16.9	22.2	24.2	24.2	22.9	19.9	18.2	15.3	13.9	18.2
1920	10.6	11.5	13.3	18.9	19.1	22.5	24.7	22.6	17.8	15.5	15.5	12.6	17.0
Mean	11.3	12.4	14.8	17.4	20.4	22.8	23.8	23.3	20.1	17.4	15.2	13.4	17.7
1921	11.1	10.6	13.7	17.4	18.6	19.7	23.3	21.5	20.3	16.7	15.5	12.1	16.7
1922	11.7	11.3	14.3	18.6	20.6	21.9	24.9	19.1	19.9	15.8	13.0	14.1	17.1
1923	11.0	11.0	12.6	15.9	19.0	22.1	25.0	23.1	20.6	17.1	15.3	14.1	16.6
1924	13.8	13.5	15.0	19.1	19.9	23.0	25.0	23.1	20.6	17.1	15.3	14.1	18.3
1925	10.1	13.3	11.9	17.3	19.1	21.0	17.8	24.5	20.1	18.3	15.4	14.1	18.6
1926	11.1	12.2	15.4	19.0	19.9	23.4	23.0	24.5	18.7	16.5	14.9	12.2	17.5
1927	11.5	06.7	14.2	16.4	21.1	24.5	25.3	21.7	20.7	17.4	15.7	12.9	17.3
1928	12.3	13.5	14.3	17.8	22.1	21.3	25.3	24.2	18.3	16.6	16.2	09.5	17.7
1929	12.6	11.3	14.5	17.9	20.2	22.2	23.8	23.8	19.1	15.7	13.3	12.3	17.3
1930	13.0	14.9	14.5	16.7	22.3	23.5	23.7	22.1	18.6	18.3	15.7	12.9	18.1
Mean	11.8	11.8	14.0	17.6	20.3	22.3	23.7	22.8	19.7	17.0	15.0	12.8	16.4
1931	12.2	12.7	15.0	17.1	19.8	25.1	21.5	21.7	18.3	16.6	14.9	13.0	17.4
1932	12.2	11.1	13.8	16.7	21.1	22.1	22.9	23.2	17.3	17.9	15.7	12.6	17.1
1933	11.1	11.8	14.3	17.3	20.3	21.4	23.9	23.0	21.5	16.5	14.3	14.3	17.5
1934	11.9	10.8	13.8	17.3	19.1	23.3	22.7	22.5	21.4	16.7	15.4	13.5	17.4
1935	12.5	14.6	15.7	17.7	19.3	22.1	25.1	23.9	17.9	17.9	16.9	14.6	18.2
1936	11.4	11.9	14.1	19.0	19.0	24.5	24.7	23.4	22.5	17.0	15.1	13.3	17.9
1937	11.4	11.3	12.6	16.7	20.2	21.5	23.7	23.7	19.0	19.0	15.1	13.5	17.3
1938	11.1	13.4	13.9	15.4	19.3	23.5	23.1	22.1	19.8	16.7	15.8	12.2	17.3
1939	12.5	09.4	11.1	16.5	19.0	23.0	21.3	21.1	19.1	15.9	13.9	13.0	16.4
1940	09.9	09.3	10.3	14.6	15.8	19.2	22.4	21.3	16.8	16.6	11.3	11.0	14.9
Mean	11.6	11.6	13.5	16.8	19.3	22.6	23.1	22.6	19.4	17.1	14.8	13.1	17.1
1941	10.0	11.8	12.2	13.7	16.5	19.8	21.6	20.0	16.9	14.3	10.0	11.2	14.8
1942	08.7	10.5	10.7	15.9	17.6	18.7	22.7	18.6	17.4	16.1	12.7	11.6	15.1
1943	09.8	11.2	11.2	15.3	17.1	21.0	21.4	18.7	19.0	14.9	12.8	12.1	15.4
1944	11.4	08.6	12.9	15.4	18.2	19.0	21.2	19.5	17.6	14.2	11.3	10.3	15.0
1945	10.6	09.3	13.5	15.1	16.9	20.7	21.1	21.6	20.0	14.1	13.8	10.6	15.6
1946	10.0	08.9	10.6	15.0	18.2	22.7	21.6	21.4	17.5	13.7	11.8	10.7	15.2
1947	09.7	10.2	12.4	14.2	19.0	20.2	19.2	21.3	18.3	15.1	11.0	10.8	15.1
1948	10.3	11.8	10.5	14.6	17.3	21.2	21.3	20.9	17.5	14.3	13.5	11.2	15.4
1949	10.2	10.6	11.8	15.7	17.8	21.4	21.1	18.6	17.7	15.6	11.6	09.8	15.2
1950	08.8	08.9	11.9	13.2	18.9	20.0	20.2	20.9	18.3	15.9	12.5	10.9	15.0
Mean	10.0	10.2	11.8	14.8	17.8	20.5	21.1	20.2	18.0	14.8	12.1	10.9	15.2

LOURENCO MARQUES, PORTUGUESE EAST AFRICA 627

Latitude 25° 58' S., Longitude 32° 36' E. H_z: 63.6 m.
Notes on Page 12.

TEMPERATURE
Means of 24 hrs., 30° E. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1910	24.7	24.2	24.1	22.2	20.2	17.7	17.5	18.8	19.6	21.2	21.8	23.5	21.3
1911	25.0	25.3	24.0	21.9	19.4	17.1	17.3	18.0	19.7	22.6	23.0	25.8	21.6
1912	25.4	26.3	23.9	23.3	21.3	18.1	17.7	19.0	20.5	21.6	24.2	25.1	22.2
1913	25.6	26.2	24.4	23.5	21.4	19.0	19.7	19.6	20.3	21.9	23.6	25.0	22.5
1914	26.0	25.3	24.7	23.7	21.2	18.4	18.6	18.8	22.2	22.0	23.0	25.8	22.5
1915	26.7	25.8	24.7	23.9	20.0	18.2	17.6	19.5	20.1	21.6	23.0	23.8	22.1
1916	25.1	25.4	24.2	23.2	20.0	18.9	19.0	19.2	21.2	22.8	23.8	25.2	22.3
1917	25.4	24.5	24.9	22.7	20.5	18.6	17.6	17.8	19.4	21.4	22.9	24.2	21.7
1918	23.9	25.2	24.4	21.8	19.6	17.9	18.3	18.0	21.9	23.7	23.6	24.8	21.9
1919	25.9	25.3	24.7	23.7	19.4	18.5	18.5	18.6	19.8	21.9	21.9	24.6	21.9
1920	26.0	25.3	24.2	22.5	20.9	17.9	18.5	19.6	21.2	21.4	23.9	24.7	22.2
Mean	25.4	25.5	24.4	23.0	20.4	18.3	18.3	18.8	20.6	22.1	23.3	24.9	22.1
1921	25.1	26.1	25.1	22.3	19.8	19.7	17.4	18.6	20.5	21.9	22.6	24.5	22.0
1922	25.7	25.0	24.6	22.6	19.8	18.6	18.7	20.2	21.2	22.3	23.8	24.9	22.3
1923	25.5	25.6	24.8	23.0	20.2	18.1	18.7	19.6	21.4	23.0	24.7	23.9	22.4
1924	25.1	24.0	24.2	22.0	20.3	18.3	17.0	18.5	19.7	21.6	22.9	24.0	21.4
1925	25.0	26.2	24.8	23.2	19.7	18.8	17.6	19.5	20.2	21.9	23.5	25.4	22.2
1926	25.9	27.1	24.7	22.4	20.6	18.5	17.2	19.0	19.7	22.1	23.2	24.8	22.1
1927	25.6	25.6	24.8	23.2	20.1	17.9	18.4	19.3	21.3	22.2	23.7	24.5	22.2
1928	25.3	25.0	24.7	22.2	19.5	19.2	17.4	18.3	20.2	21.9	23.9	24.8	21.9
1929	24.6	24.6	23.2	22.3	20.9	18.5	18.0	18.2	21.2	22.2	23.2	24.2	21.8
1930	24.9	24.5	24.0	22.4	19.5	17.3	17.9	18.3	19.8	21.5	23.4	25.6	21.6
Mean	25.3	25.4	24.5	22.6	20.0	18.5	17.8	19.0	20.5	22.1	23.5	24.7	22.0
1931	24.9	26.2	24.3	22.6	21.6	18.1	17.7	19.8	21.0	22.1	23.1	25.3	22.2
1932	25.3	25.7	24.6	23.6	19.8	18.7	17.5	19.7	22.2	22.4	23.5	25.0	22.4
1933	25.1	25.8	25.4	23.2	21.5	18.9	19.1	19.6	20.9	22.7	23.5	24.9	22.6
1934	26.1	25.1	24.9	24.2	21.7	18.8	18.3	20.4	20.8	22.6	23.7	25.0	22.6
1935	25.1	24.4	23.7	22.4	20.2	17.4	18.3	17.7	20.9	22.4	22.6	23.5	21.5
1936	25.0	25.6	24.4	22.7	19.7	18.4	18.4	19.4	20.1	20.6	22.5	24.2	21.7
1937	25.4	26.2	25.3	23.1	21.0	19.2	17.8	19.5	20.1	21.8	23.7	24.0	22.2
1938	25.5	25.3	25.1	23.9	21.2	18.6	18.5	19.3	20.6	22.6	23.2	24.7	22.4
1939	25.2	26.3	23.9	22.8	21.4	18.4	17.6	19.2	19.0	22.6	22.5	24.3	21.9
1940	25.9	26.1	25.4	23.3	21.0	18.8	17.8	20.0	21.4	21.7	24.1	26.0	22.6
Mean	25.4	25.7	24.7	23.2	20.9	18.5	18.1	19.5	20.7	22.2	23.2	24.7	22.2
1941	25.8	26.5	25.5	24.5	23.0	19.9	19.1	20.4	21.7	23.5	24.6	26.0	23.3
1942	26.8	26.7	25.5	23.1	20.6	19.1	18.4	20.1	20.6	21.3	23.5	24.7	22.6
1943	25.5	25.1	24.4	22.9	20.0	18.3	18.5	18.6	20.3	22.7	24.6	24.4	22.1
1944	26.8	24.4	24.3	23.3	19.9	18.4	19.0	20.9	21.0	23.0	24.4	25.0	22.5
1945	24.7	25.9	24.3	23.6	20.5	17.9	18.5	18.9	21.6	21.8	23.4	24.8	22.2
1946	25.0	25.1	25.4	24.2	21.7	18.2	18.7	19.3	22.3	22.8	23.7	24.9	22.6
1947	25.4	26.7	24.6	24.1	20.9	19.0	17.6	20.1	20.6	22.8	24.5	24.5	22.6
1948	25.1	25.3	24.5	23.3	21.6	19.3	19.3	20.2	20.7	23.4	23.0	25.6	22.6
1949	26.0	24.6	23.8	23.4	20.5	18.8	18.5	19.8	21.4	22.2	23.0	24.6	22.2
1950	24.9	25.0	26.4	23.7	20.1	19.1	19.2	19.1	21.7	21.6	22.4	24.6	22.3
Mean	25.6	25.5	24.9	23.6	20.9	18.8	18.7	19.8	21.2	22.5	23.7	24.9	22.5

LOURENCO MARQUES, PORTUGUESE EAST AFRICA —Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.28 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1910	98.5	289.1	113.3	20.9	5.8	49.3	32.2	0.3	39.0	101.2	36.3	93.9	879.8
1911	79.3	69.3	29.7	61.1	147.5	2.8	60.2	10.3	5.0	37.0	57.5	81.0	640.7
1912	37.1	80.5	14.1	79.7	53.7	5.0	24.5	0.1	4.6	5.6	11.6	50.1	366.6
1913	88.4	119.4	61.0	76.7	7.1	11.8	12.6	19.9	7.8	78.7	98.7	23.0	605.1
1914	61.9	189.4	81.2	41.1	78.5	1.4	4.6	2.2	3.5	28.6	47.1	134.2	673.7
1915	397.7	323.6	1.8	28.1	36.5	0.9	37.9	6.0	12.3	101.7	45.0	95.1	1.086.6
1916	33.1	43.1	89.2	14.0	11.4	1.4	0.0	1.5	1.0	10.1	23.9	49.0	277.7
1917	82.4	260.3	25.5	32.2	9.1	73.6	8.2	75.4	138.6	153.0	105.4	169.7	1.133.4
1918	324.0	298.3	432.7	15.1	36.4	4.4	10.1	60.3	3.9	4.8	56.1	179.8	1.425.9
1919	106.6	93.9	41.4	125.7	71.7	15.1	12.1	22.9	23.6	13.3	107.0	62.6	695.9
1920	233.2	302.3	101.3	6.2	29.3	5.1	0.8	8.8	27.9	133.7	62.8	31.3	942.7
Mean	144.4	178.0	87.8	48.0	48.1	12.2	17.1	20.7	22.8	56.7	61.5	87.6	784.8
1921	59.6	44.2	213.3	20.1	31.6	0.0	2.4	4.4	40.3	119.9	204.8	159.5	900.1
1922	12.9	13.1	24.4	82.5	47.9	42.4	0.0	8.4	36.9	82.7	146.4	64.9	562.5
1923	220.3	329.2	179.4	70.1	0.0	1.2	5.2	4.1	3.4	8.1	66.5	221.8	1109.3
1924	72.5	100.7	174.4	28.4	32.5	1.7	0.5	6.4	32.6	8.3	75.6	104.4	638.0
1925	53.3	201.6	560.7	35.8	19.4	0.0	17.4	0.0	41.5	51.4	35.9	26.3	1043.3
1926	277.0	49.0	189.9	2.5	11.5	13.2	30.5	0.5	28.0	12.1	59.2	43.5	716.9
1927	92.4	41.9	46.3	3.6	18.6	0.3	42.1	0.2	9.3	66.3	15.4	81.6	418.0
1928	258.6	6.8	84.7	48.1	35.6	0.0	14.8	5.3	46.6	21.6	46.8	210.1	779.0
1929	63.5	118.8	181.5	19.7	1.3	9.8	1.7	22.8	45.8	57.5	143.5	34.0	699.9
1930	123.7	144.4	196.4	36.8	2.2	3.6	3.0	7.7	4.1	5.3	131.1	106.7	765.0
Mean	123.4	105.0	185.1	34.8	20.1	7.2	11.8	6.0	28.9	43.3	92.5	105.3	763.2
1931	81.1	88.1	36.6	31.6	0.2	5.5	17.2	0.0	11.0	91.5	66.2	57.4	494.4
1932	121.8	75.7	67.8	85.4	40.6	19.2	0.1	4.2	9.4	15.3	8.8	104.6	552.9
1933	195.5	86.7	62.9	31.7	3.2	2.9	1.0	4.1	3.4	33.4	69.6	63.4	557.8
1934	66.8	67.5	66.4	42.2	41.5	26.8	21.3	2.4	25.7	17.4	77.0	169.4	624.4
1935	48.2	19.7	185.7	23.3	22.8	21.1	2.7	6.9	6.5	30.3	33.9	28.6	429.7
1936	255.0	36.7	255.9	15.6	38.8	12.0	6.6	5.1	82.8	82.3	378.7	69.1	1238.6
1937	106.8	343.7	101.5	12.3	1.5	7.1	8.6	8.7	49.7	25.9	30.7	93.4	789.9
1938	188.7	20.2	24.4	202.1	0.0	52.1	9.7	2.5	36.1	72.9	29.6	243.3	881.6
1939	163.4	151.3	108.7	21.2	4.2	18.9	39.1	5.2	69.9	28.0	116.8	66.7	793.4
1940	166.3	93.0	144.7	10.8	75.3	112.2	0.9	2.4	9.7	30.0	146.3	102.0	893.6
Mean	140.2	98.3	105.5	47.6	22.8	27.8	10.7	4.2	30.4	42.7	95.8	99.8	725.6
1941	53.0	9.0	119.0	91.9	0.6	0.3	16.0	2.2	8.0	13.4	66.7	138.0	518.1
1942	189.0	78.9	160.4	26.8	35.5	249.6	3.0	54.3	39.9	28.4	263.9	163.0	1292.7
1943	53.7	55.1	156.3	355.7	16.0	1.9	70.0	58.3	28.4	54.6	35.7	54.3	940.0
1944	115.5	219.5	45.8	28.9	7.1	31.6	0.2	6.6	22.0	30.4	43.5	9.5	560.6
1945	151.0	95.9	178.3	54.4	20.6	1.9	1.1	10.7	3.0	74.1	17.4	22.8	631.2
1946	265.9	125.9	29.3	38.5	16.1	0.9	0.0	9.5	0.5	41.8	49.7	108.1	686.2
1947	77.5	95.3	75.6	92.6	22.5	8.5	4.5	0.2	65.4	29.2	123.3	64.6	659.2
1948	167.8	71.2	99.9	15.1	7.2	0.0	1.6	0.9	4.2	41.5	64.4	41.5	515.3
1949	172.0	91.4	147.4	34.8	61.9	27.8	3.6	12.5	67.4	33.1	147.0	186.9	985.8
1950	29.6	323.5	115.9	75.4	37.8	4.3	27.7	14.1	2.2	18.7	79.8	200.5	929.5
Mean	127.5	116.6	112.8	81.4	22.5	32.7	12.8	16.9	24.1	36.5	89.1	99.0	771.9

LOURENCO MARQUES, PORTUGUESE EAST AFRICA --Con.

PRESSURE AT SEA LEVEL
Means of 24 hrs., 30° E. meridian time, corrected to 0° C and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1910	15.1	13.4	13.3	19.4	19.0	22.9	22.0	20.7	20.9	17.8	16.8	13.8	17.9
1911	11.4	13.7	15.6	19.4	20.2	25.7	25.5	21.7	20.2	17.6	15.6	11.1	18.1
1912	13.9	13.6	16.7	16.9	18.7	23.1	24.7	22.7	17.7	19.2	14.1	14.3	18.0
1913	13.4	10.7	15.2	16.7	17.1	22.7	20.9	21.1	18.9	16.9	14.1	13.4	16.8
1914	12.4	14.6	15.1	16.7	20.8	22.8	23.8	21.6	18.5	18.9	14.6	12.4	17.7
1915	11.6	12.8	17.1	14.3	20.9	21.7	21.1	22.2	19.5	16.3	15.5	15.2	17.4
1916	12.4	12.9	14.9	16.8	18.2	20.0	22.2	21.5	18.7	16.2	14.3	11.6	16.6
1917	12.8	14.5	14.1	16.7	17.7	17.5	19.2	22.0	20.4	15.8	13.7	12.3	16.4
1918	11.8	12.0	13.9	19.0	19.0	21.6	22.9	25.3	18.5	15.5	14.7	13.8	17.3
1919	11.4	13.6	16.2	16.5	22.7	23.1	23.4	21.8	18.9	18.0	15.6	14.1	17.9
1920	11.8	12.3	15.1	20.2	18.2	20.3	24.3	21.8	17.2	16.7	14.9	12.7	17.1
Mean	12.3	13.1	15.4	17.3	19.4	21.9	22.8	22.2	18.9	17.1	14.7	13.1	17.3
1921	12.4	12.7	14.6	15.4	19.2	17.5	24.0	21.3	20.4	16.7	15.4	12.3	16.8
1922	12.2	13.4	15.8	18.7	20.7	20.8	23.9	17.3	20.2	16.2	12.9	14.2	17.2
1923	10.9	12.7	14.1	16.2	18.1	20.0	20.2	22.2	18.2	16.8	12.3	13.7	16.3
1924	13.4	14.9	15.1	19.0	18.4	21.7	23.9	21.8	20.2	16.0	15.0	14.2	17.8
1925	11.5	14.2	12.8	17.2	18.2	19.1	23.6	23.1	19.6	16.9	14.7	13.4	17.0
1926	12.4	11.6	16.0	19.6	18.6	23.9	23.4	23.1	18.9	15.8	15.6	13.1	17.7
1927	13.4	13.1	15.8	17.6	20.2	24.7	25.7	20.9	20.4	17.8	16.0	12.9	18.2
1928	12.2	14.6	15.4	19.4	23.4	19.9	25.6	24.0	17.7	15.5	14.9	12.2	17.9
1929	13.6	12.7	16.0	17.7	18.2	21.2	23.0	23.6	18.6	15.9	13.6	12.4	17.2
1930	15.8	15.2	15.6	16.7	23.1	23.2	22.6	20.9	17.8	18.0	15.1	12.9	18.1
Mean	12.8	13.5	15.1	17.8	19.8	21.2	23.6	21.8	19.2	16.6	14.6	13.1	17.4
1931	14.5	13.6	16.4	17.3	19.1	25.1	21.1	20.2	18.1	17.7	16.2	13.9	17.8
1932	13.4	12.7	15.4	17.8	22.6	21.5	22.6	22.6	17.1	18.9	15.8	13.3	17.7
1933	12.3	12.8	14.9	18.6	19.9	20.5	23.1	22.7	21.3	15.9	14.7	14.7	17.6
1934	13.1	12.7	15.1	17.6	18.7	24.4	22.2	22.0	21.6	16.5	15.5	14.5	17.8
1935	13.4	16.7	16.0	17.7	19.0	22.7	24.4	24.3	16.7	17.6	16.8	15.2	18.4
1936	11.5	12.3	15.5	19.8	18.2	25.3	24.5	23.1	21.1	17.3	15.4	13.7	18.1
1937	12.4	12.5	13.1	17.1	19.0	19.8	23.6	24.0	19.0	18.9	15.1	14.2	17.4
1938	12.4	13.7	14.6	14.5	18.0	24.2	22.2	21.3	19.5	17.3	15.9	12.4	17.2
1939	13.7	11.0	14.9	16.5	19.4	24.5	22.6	22.0	20.4	16.7	15.5	14.6	17.6
1940	13.6	13.8	13.8	16.9	18.4	22.2	25.4	23.7	18.9	19.0	13.3	13.4	17.7
Mean	13.0	13.2	15.0	17.4	19.2	23.0	23.2	22.6	19.4	17.6	15.4	14.0	17.7
1941	13.7	14.7	14.8	15.6	16.8	21.1	23.6	21.7	18.7	16.0	11.9	12.9	16.8
1942	12.1	13.1	13.9	19.3	19.2	19.6	25.2	20.5	19.9	19.4	14.4	14.6	17.6
1943	12.5	14.5	14.1	17.2	18.5	21.7	22.2	20.8	21.0	16.4	14.6	14.0	17.3
1944	12.5	12.7	15.8	16.9	19.6	20.5	21.9	20.0	19.5	16.1	13.0	11.8	16.7
1945	14.6	12.6	15.9	16.7	18.0	21.5	22.0	23.5	21.4	16.2	15.9	12.6	17.6
1946	12.8	12.2	13.6	16.8	19.9	24.8	22.7	23.0	17.8	15.4	13.8	13.1	17.2
1947	12.3	12.7	15.8	15.8	20.8	21.5	20.2	21.8	20.3	16.6	12.3	12.9	16.9
1948	13.0	14.7	13.3	15.7	18.5	21.7	22.6	21.6	18.7	15.3	15.1	11.8	16.8
1949	11.7	13.4	15.8	17.3	19.9	23.9	22.6	19.6	18.8	17.4	13.5	11.7	17.1
1950	12.5	12.1	14.0	14.7	21.3	21.2	21.4	24.2	20.2	18.8	15.4	13.5	17.4
Mean	12.8	13.3	14.7	16.6	19.2	21.8	22.4	21.7	19.6	16.8	14.0	12.9	17.1

LUANDA, PORTUGUESE WEST AFRICA 550

Latitude 8° 49' S., Longitude 13° 13' E. H_p: 42.74 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 24 hrs., corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	06.4	06.4	06.1	06.3	06.5	09.3	09.1	09.7	09.2	07.9	07.3	06.3	07.5
1902	06.5	07.4	05.2	06.3	07.4	09.6	11.6	10.6	10.1	09.2	07.3	07.6	08.2
1903	07.2	08.6	07.2	06.5	09.2	11.7	12.2	11.4	11.0	09.3	09.0	07.6	09.2
1904	08.0	07.0	06.1	06.8	08.6	11.9	12.7	13.2	10.3	09.0	06.9	07.4	09.0
1905	06.5	06.0	05.5	06.3	05.7	08.2	09.3	09.0	07.3	05.9	05.3	04.0	06.6
1906	03.0	02.6	02.3	02.6	03.4	04.3	05.2	05.2	03.7	02.5	01.0	00.7	03.0
1907	00.0	01.5	00.4	01.2	02.6	05.3	06.5	07.0	04.8	04.0	03.0	02.6	03.2
1908	02.0	01.9	00.2	03.9	07.9	10.5	11.3	10.4	08.7	06.9	06.5	06.0	06.4
1909	05.5	05.1	04.8	05.0	06.4	09.1	10.5	10.3	09.0	06.6	06.1	05.6	07.0
1910	05.5	05.3	04.4	05.5	06.4	09.1	10.1	10.0	08.7	08.3	07.4	06.9	07.3
Mean	05.1	05.2	04.2	05.0	06.4	08.9	09.9	09.7	08.3	07.0	06.0	05.5	06.8
1911	06.5	06.4	05.9	07.3	07.9	11.2	11.7	10.5	09.5	09.1	06.9	05.9	08.2
1912	06.4	07.4	06.5	06.8	07.9	10.6	10.9	11.0	10.3	09.0	07.6	06.6	08.4
1913	07.0	06.4	06.4	05.2	04.8	08.6	10.0	09.0	08.0	08.2	06.6	06.8	07.3
1914	05.5	05.7	05.7	04.3	06.8	08.7	10.4	09.3	07.6	05.5	04.2	04.6	06.5
1915	03.6	03.9	03.7	02.6	04.3	06.9	08.3	07.9	06.8	05.3	05.2	04.4	05.2
1916	03.9	02.8	02.4	03.2	05.3	06.5	07.7	08.0	06.8	05.3	03.2	02.3	04.8
1917	05.5	04.8	05.1	04.8	05.1	08.4	09.2	09.7	09.1	07.7	06.1	05.5	06.8
1918	06.6	06.0	04.8	04.7	06.1	09.1	09.9	11.3	09.7	07.0	05.5	05.7	07.2
1919	05.5	06.6	05.9	06.0	07.3	10.4	11.3	11.7	09.6	08.3	06.9	06.8	08.0
1920	06.1	05.9	06.0	06.8	07.2	09.9	12.8	11.9	10.4	09.2	08.4	06.6	08.4
Mean	05.7	05.6	05.2	05.2	06.3	09.0	10.2	10.0	08.8	07.5	06.1	05.5	07.1
1921	07.2	06.4	05.2	05.9	06.4	09.1	11.4	10.5	09.5	08.3	08.4	07.9	08.0
1922	07.2	07.3	06.6	07.4	07.9	10.8	13.1	12.6	12.6	10.6	08.8	09.2	09.5
1923	08.2	09.5	08.7	09.2	10.1	11.4	12.6	12.2	10.4	08.2	07.6	07.3	09.6
1924	06.0	06.4	05.3	05.6	07.4	08.8	10.6	10.9	10.3	09.0	08.3	07.4	08.0
1925	07.9	06.9	05.6	06.1	08.2	10.1	11.2	11.2	09.5	09.5	09.2	08.2	08.6
1926	07.3	06.5	06.9	07.7	08.3	10.3	10.8	10.9	08.8	07.9	07.2	06.8	08.3
1927	06.5	06.5	07.4	05.6	08.0	09.6	12.3	10.9	09.3	08.4	07.0	06.8	08.2
1928	06.3	07.0	06.4	06.1	08.0	08.8	11.7	11.6	09.9	08.6	06.9	06.5	08.2
1929	05.7	05.6	05.7	06.3	08.7	10.6	11.3	10.5	09.3	07.6	05.9	05.9	07.8
1930	06.5	05.9	06.0	06.4	07.6	09.7	10.6	10.6	09.9	08.0	07.2	06.1	07.9
Mean	06.4	06.8	06.4	06.6	08.1	09.9	11.6	11.2	10.0	08.6	07.7	07.2	08.4
1931	05.6	04.3	05.4	04.6	05.8	09.3	09.5	10.3	08.1	07.4	05.5	06.2	06.8
1932	05.7	05.8	05.6	05.0	07.8	09.4	11.2	09.5	08.9	06.9	06.1	05.6	07.3
1933	04.6	04.9	05.0	04.5	06.3	08.5	10.1	10.2	09.0	06.9	05.2	05.2	06.7
1934	05.0	04.7	04.0	05.1	05.3	07.1	08.9	09.4	08.0	07.5	06.2	05.8	06.4
1935	05.0	05.7	04.2	04.9	06.7	08.6	09.8	08.9	08.5	06.7	05.6	05.6	06.7
1936	05.2	05.0	05.3	05.3	06.0	09.3	09.4	09.4	08.8	07.2	05.7	05.6	06.4
1937	04.5	05.2	04.0	05.0	05.4	08.3	09.7	08.9	08.6	07.1	06.1	04.2	06.4
1938	03.9	05.0	03.6	04.2	06.1	09.3	10.1	08.7	09.1	07.1	05.7	04.9	06.5
1939	05.4	05.0	02.7	05.4	05.7	08.1	11.1	10.2	09.4	07.3	07.0	07.1	07.0
1940	05.8	05.6	05.0	05.5	06.6	09.7	11.3	10.3	08.9	07.8	06.4	06.3	07.4
Mean	05.1	05.1	04.5	05.0	06.2	08.8	10.1	09.6	08.7	07.2	06.0	05.7	06.8

LUANDA, PORTUGUESE WEST AFRICA--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	06.6	05.4	05.1	05.2	06.7	10.2	11.2	09.9	08.3	07.5	06.2	06.5	07.4
1942	06.5	03.9	04.7	05.8	07.1	09.7	11.2	10.2	08.5	07.1	05.0	06.0	07.1
1943	05.7	05.4	04.2	06.0	07.7	10.3	11.6	10.1	09.3	06.9	05.7	05.7	07.4
1944	06.0	05.6	05.0	05.3	05.6	08.3	10.2	09.4	08.8	06.1	05.3	03.5	06.6
1945	05.0	03.3	04.9	04.2	05.9	09.1	09.5	09.4	09.1	07.0	05.4	05.7	06.5
1946	05.0	04.7	04.7	05.2	07.5	10.1	10.2	10.3	08.5	06.7	05.2	04.7	06.9
1947	04.6	04.6	05.3	05.2	05.2	08.2	10.1	09.4	06.6	06.9	05.0	05.4	06.4
1948	05.4	05.2	05.3	05.0	06.7	09.5	10.2	10.1	08.9	07.5	06.5	05.4	07.1
1949	04.7	04.9	03.5	05.4	06.1	08.6	09.4	09.4	08.9	07.1	05.4	04.6	06.5
1950	03.9	04.5	04.1	03.7	05.4	07.8	10.2	09.4	09.5	07.7	05.0	05.0	06.4
Mean	05.3	04.8	04.7	05.1	06.4	09.2	10.4	09.8	08.6	07.1	05.5	05.3	06.8

TEMPERATURE

Means of 24 hrs. h_t: 21.4 m., 1901-Oct. 1932; 1.40 m., Nov. 1932-1950.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	25.7	26.3	26.2	25.5	24.6	22.3	20.6	20.2	20.4	23.1	23.8	24.5	23.6
1902	24.5	25.2	26.0	25.8	25.1	22.1	20.0	20.0	21.0	23.1	24.5	25.5	23.6
1903	27.2	26.8	27.6	26.7	24.2	21.3	19.7	19.7	20.9	23.3	24.3	24.2	23.8
1904	24.1	24.3	25.1	25.5	24.0	21.7	18.9	18.9	20.6	22.4	24.1	23.3	22.7
1905	24.5	25.6	25.7	26.1	23.9	20.6	19.0	19.3	21.2	24.0	25.3	25.7	23.4
1906	26.0	25.8	26.3	25.4	23.6	20.7	19.0	18.9	21.0	22.8	24.6	24.6	23.2
1907	24.3	25.6	26.4	25.5	23.9	19.9	19.0	19.4	21.1	22.0	23.3	23.7	22.8
1908	24.6	24.7	26.4	25.9	24.8	21.0	19.1	20.1	21.6	23.4	24.2	24.6	23.4
1909	24.1	25.7	26.4	25.7	25.4	22.3	20.4	20.4	21.4	24.0	25.0	24.6	23.8
1910	25.3	26.1	26.0	25.5	25.9	22.3	20.2	20.6	21.3	22.8	23.6	23.6	23.6
Mean	25.0	25.6	26.2	25.8	24.5	21.4	19.6	19.8	21.1	23.1	24.3	24.4	23.4
1911	23.1	24.7	24.2	24.5	21.7	18.8	18.6	18.3	20.3	22.7	24.9	25.4	22.3
1912	26.8	26.7	27.0	26.4	24.8	22.2	20.6	20.2	20.8	23.0	24.5	24.8	24.0
1913	25.3	25.7	26.4	26.3	25.9	22.0	20.1	20.0	20.8	21.6	22.8	23.7	23.4
1914	25.2	25.9	25.5	25.5	23.5	20.2	18.8	19.5	21.5	23.7	24.9	25.2	23.3
1915	24.8	25.1	26.9	26.6	24.0	20.8	18.5	19.4	21.6	24.0	25.2	25.3	23.5
1916	26.0	26.8	26.7	25.5	24.5	21.9	20.5	20.0	22.0	24.2	24.9	25.7	24.1
1917	25.7	26.1	26.5	26.2	25.2	22.0	20.8	20.2	20.9	22.4	23.3	23.6	23.6
1918	23.3	25.1	25.6	25.9	24.1	20.8	19.6	19.5	21.6	23.0	23.9	25.1	23.1
1919	24.5	24.6	25.4	24.6	22.8	20.7	19.1	19.2	21.0	23.4	24.4	25.5	22.9
1920	25.9	25.8	25.6	25.8	24.3	21.6	19.7	19.1	20.9	23.2	24.8	25.5	23.5
Mean	25.1	25.7	26.0	25.7	24.1	21.1	19.6	19.5	21.1	23.1	24.4	25.0	23.4
1921	25.3	25.6	26.7	26.2	24.7	22.7	20.9	20.5	21.9	23.5	23.7	23.4	23.8
1922	23.9	25.0	26.6	26.3	24.4	20.4	19.6	19.2	20.8	22.6	24.3	25.6	23.2
1923	25.5	25.7	26.4	26.2	24.2	20.5	18.6	19.0	20.5	22.4	24.7	25.7	23.3
1924	26.3	26.7	26.1	26.3	25.6	22.8	21.2	20.6	21.8	23.3	24.4	23.7	24.1
1925	24.5	26.0	26.2	25.9	24.2	22.3	20.6	20.4	21.4	22.4	24.1	25.5	23.6
1926	26.1	27.1	26.8	26.6	24.4	21.5	20.6	20.6	22.1	23.6	24.6	23.9	24.0
1927	25.0	26.4	26.4	26.4	25.4	22.4	19.9	19.7	20.8	22.7	24.3	24.9	23.7
1928	25.0	25.9	25.9	26.2	25.5	23.0	20.7	20.1	21.6	23.8	25.2	25.2	24.0
1929	25.3	26.6	26.1	25.9	22.9	21.3	19.2	19.4	21.1	23.4	25.1	24.9	23.4
1930	24.9	25.5	24.6	25.6	25.0	20.9	19.2	19.4	20.9	23.0	24.5	24.9	23.2
Mean	25.2	26.1	26.2	26.2	24.6	21.8	20.1	19.9	21.3	23.1	24.5	24.8	23.6

LUANDA, PORTUGUESE WEST AFRICA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	26.0	27.0	27.2	26.3	25.4	22.1	19.6	19.4	21.6	23.8	24.6	25.4	24.0
1932	25.4	25.7	25.2	25.4	23.2	20.4	18.9	19.3	21.3	24.5	25.8	26.2	23.4
1933	26.4	27.5	27.9	26.7	25.5	22.6	20.7	20.2	21.6	23.8	25.0	25.7	24.5
1934	26.0	27.0	27.1	26.8	26.8	24.6	23.0	22.0	22.8	23.6	25.2	25.6	25.0
1935	25.8	26.2	26.9	26.4	25.5	23.0	21.4	20.8	22.0	24.2	25.7	26.2	24.5
1936	26.5	26.5	26.5	25.9	24.6	21.8	20.1	20.2	22.6	24.6	25.2	25.9	24.2
1937	26.9	27.2	27.5	27.2	26.4	23.7	21.2	20.7	21.8	23.9	25.2	26.3	24.8
1938	25.6	26.6	27.0	26.6	24.9	22.1	20.5	21.0	21.8	23.8	25.7	25.2	24.2
1939	25.8	26.2	26.6	26.7	26.1	23.6	20.0	20.3	21.6	22.7	24.7	25.5	24.2
1940	26.6	27.7	27.4	26.4	24.3	21.7	19.5	20.1	21.7	23.6	24.2	25.5	24.1
Mean	26.1	26.8	26.9	26.4	25.3	22.6	20.5	20.4	21.9	23.9	25.1	25.8	24.3
1941	26.3	27.2	27.9	27.0	25.3	22.4	19.7	20.1	21.6	24.2	24.7	25.4	24.3
1942	25.8	26.6	27.1	26.5	24.4	21.6	20.0	20.2	22.2	23.6	25.0	25.4	24.0
1943	25.5	25.6	25.8	25.8	23.6	20.1	19.0	19.9	21.8	24.7	25.5	25.3	23.6
1944	26.0	27.4	27.3	27.0	26.8	22.4	21.5	21.8	22.2	24.6	26.1	26.5	25.0
1945	26.7	27.1	27.0	26.3	25.5	22.3	20.9	20.8	22.2	25.0	26.2	26.6	24.7
1946	26.0	26.2	26.6	26.3	23.8	21.8	20.2	20.3	22.6	24.2	26.0	26.8	24.2
1947	27.1	27.4	27.8	27.0	27.2	23.6	20.6	21.4	21.8	24.2	25.5	24.2	24.8
1948	24.8	25.9	26.0	25.2	24.1	22.6	20.3	20.2	22.1	24.4	25.3	25.5	23.9
1949	25.8	27.1	27.3	27.3	26.1	23.0	21.8	21.0	22.4	24.6	25.6	25.1	24.8
1950	26.2	27.8	27.0	26.8	25.2	23.4	19.9	20.0	21.3	23.3	25.2	25.5	24.3
Mean	26.0	26.8	27.0	26.5	25.2	22.3	20.4	20.6	22.0	24.3	25.5	25.6	24.4

TOTAL PRECIPITATION

Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	10.2	40.4	4.8	197.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	17.3	280.5
1902	0.0	10.1	11.8	56.2	9.6	0.0	0.0	0.0	0.4	7.6	25.2	48.0	168.9
1903	59.2	88.2	35.0	163.8	0.0	0.0	0.0	1.3	4.4	21.4	11.1	0.0	384.4
1904	0.0	0.0	55.1	124.4	9.2	0.0	0.0	0.0	0.0	0.0	26.2	1.1	216.0
1905	9.2	0.0	2.0	134.9	10.2	0.0	0.0	0.0	0.4	5.4	33.5	14.5	210.1
1906	104.7	17.5	87.7	44.2	0.0	0.0	0.0	0.0	1.9	2.8	44.9	25.3	329.0
1907	7.9	102.2	37.3	123.2	1.2	0.2	0.0	0.0	0.0	0.0	1.2	4.4	277.6
1908	0.0	0.0	65.8	156.7	2.1	0.0	0.0	0.0	8.6	8.1	23.8	31.4	296.5
1909	0.0	18.8	84.4	261.6	33.0	0.0	0.0	0.0	3.2	3.4	65.2	51.7	521.3
1910	95.4	83.0	27.8	170.8	1.0	0.0	0.0	0.0	0.0	6.1	2.4	2.2	388.7
Mean	28.7	36.0	41.2	143.3	7.7	0.0	0.0	0.1	1.9	5.5	23.4	19.6	307.3
1911	0.0	0.0	36.0	29.0	0.0	0.0	0.0	0.0	2.0	4.2	6.2	67.5	144.9
1912	118.6	51.0	79.8	142.1	25.0	0.0	0.0	0.0	0.0	10.4	32.2	10.4	469.5
1913	1.4	54.4	45.0	206.0	0.4	0.0	0.0	0.0	1.4	2.3	1.2	3.4	315.5
1914	13.2	0.5	2.3	29.2	0.0	0.0	0.0	1.8	0.4	10.6	14.0	1.4	73.4
1915	0.0	0.0	169.2	41.0	7.4	0.0	0.0	0.0	0.1	14.8	44.2	12.7	289.4
1916	79.3	48.5	137.9	341.2	9.0	0.0	0.0	0.0	1.0	34.6	78.2	124.1	853.8
1917	208.4	33.0	112.2	103.5	71.4	0.0	0.0	2.6	0.0	2.0	0.0	0.0	533.1
1918	5.0	15.9	0.0	88.3	44.5	0.0	1.0	1.0	1.1	2.4	59.2	27.0	245.4
1919	3.0	0.0	4.4	2.0	0.0	0.0	0.0	0.0	10.9	0.2	125.5	34.9	180.9
1920	28.0	0.0	145.0	20.3	6.0	7.0	0.0	0.0	0.0	6.5	15.9	149.9	378.6
Mean	45.7	20.3	73.2	100.3	16.4	0.7	0.1	0.5	1.7	8.8	37.7	43.1	348.5

512743 O - 59 - 16

LUANDA, PORTUGUESE WEST AFRICA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	11.7	8.0	99.5	108.2	23.0	0.0	0.0	13.5	0.0	4.5	9.4	0.0	277.8
1922	0.0	8.0	76.7	166.0	23.0	0.8	0.0	0.7	1.0	5.2	2.8	41.2	325.4
1923	86.5	89.6	36.0	243.1	25.4	0.0	0.0	0.0	0.2	1.5	22.6	56.5	561.4
1924	140.5	90.3	96.1	173.9	0.0	0.0	0.0	0.0	0.0	0.0	21.4	1.0	523.2
1925	8.3	82.0	4.0	68.4	25.0	0.0	0.0	0.0	0.0	0.0	0.0	35.7	223.4
1926	73.2	116.8	169.9	27.2	8.2	0.0	0.0	0.0	2.9	5.7	29.0	0.0	432.9
1927	51.4	84.2	85.8	107.2	0.0	0.0	0.0	0.0	13.6	1.0	10.0	1.2	354.4
1928	1.4	34.2	7.6	171.6	0.0	0.0	0.0	0.0	1.0	2.0	15.0	1.1	233.9
1929	64.8	6.3	169.4	79.0	0.0	0.0	0.0	0.0	5.4	2.1	41.6	8.7	377.3
1930	2.6	25.6	118.7	55.6	0.0	0.0	0.0	0.0	0.0	2.0	6.7	27.3	238.5
Mean	44.0	54.5	86.4	120.0	10.5	0.1	0.0	1.4	2.4	2.4	15.9	17.3	354.8
1931	0.0	104.9	7.3	61.5	3.9	0.0	0.0	0.0	1.0	3.8	35.2	23.0	240.6
1932	16.8	0.0	5.2	14.7	6.2	0.6	0.0	0.0	1.9	0.0	52.4	3.8	101.6
1933	52.3	151.9	132.3	228.8	18.4	0.0	0.0	0.5	2.0	11.0	4.1	5.2	606.5
1934	0.0	0.4	169.2	87.2	47.1	0.0	0.0	0.0	0.6	2.2	0.0	21.3	328.0
1935	9.3	13.8	251.7	302.5	7.9	0.0	0.0	0.0	7.8	12.4	64.6	43.1	713.1
1936	3.6	0.0	0.0	95.0	27.9	0.0	0.0	3.6	2.9	4.1	50.7	19.7	207.5
1937	7.9	18.8	132.1	102.8	26.9	0.0	0.0	4.7	0.7	3.3	35.9	7.7	340.8
1938	0.0	10.4	175.8	56.9	0.6	0.0	0.0	0.0	0.0	2.6	76.0	16.0	338.3
1939	3.9	8.3	53.2	231.9	40.6	4.8	0.0	1.1	1.1	0.2	0.0	2.3	347.4
1940	28.8	60.9	65.2	106.0	0.0	0.0	0.0	0.3	2.3	7.0	1.1	2.2	273.8
Mean	12.3	36.9	99.2	128.7	18.0	0.5	0.0	1.0	2.0	4.7	32.0	14.4	349.8
1941	0.0	1.4	80.9	58.2	3.9	0.0	0.0	0.0	1.3	4.0	4.8	17.7	172.2
1942	0.6	32.0	59.4	55.3	0.5	0.0	0.0	0.2	5.1	0.0	29.1	0.0	182.2
1943	0.1	2.7	26.7	20.7	18.2	0.0	0.0	0.0	1.1	9.1	11.2	1.2	91.0
1944	119.9	88.6	94.5	164.6	18.8	0.0	0.5	5.3	6.9	3.8	22.9	59.8	585.6
1945	81.6	71.1	190.8	169.1	0.0	0.0	0.0	0.0	2.9	17.8	39.5	27.6	600.4
1946	2.7	9.5	10.6	88.3	0.0	0.0	0.4	0.0	5.6	25.0	33.7	55.9	231.7
1947	31.7	34.3	68.3	173.0	52.9	0.0	0.0	0.0	0.0	9.5	26.7	0.1	396.5
1948	0.9	9.6	1.1	24.3	0.0	0.0	0.2	1.0	2.4	6.2	14.7	135.4	195.8
1949	38.3	77.2	108.1	84.6	0.3	0.0	0.0	1.2	4.4	2.2	16.1	18.8	351.2
1950	56.2	21.9	191.6	198.9	61.4	0.0	0.0	2.1	1.9	6.8	58.3	17.6	616.7
Mean	33.2	34.8	83.2	103.7	15.6	0.0	0.1	1.0	3.2	8.4	25.7	33.4	342.3

PRESSURE AT SEA LEVEL

Means of 24 hrs.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	11.3	11.3	11.0	11.2	11.4	14.3	14.1	14.7	14.2	12.8	12.2	11.2	12.5
1902	11.4	12.3	10.1	11.2	12.3	14.6	16.6	15.6	15.1	14.1	12.2	12.5	13.2
1903	12.1	13.5	12.1	11.4	14.1	16.7	17.2	16.4	16.0	14.2	13.9	12.5	14.2
1904	12.9	11.9	11.0	11.7	13.5	16.9	17.7	18.2	15.3	13.9	11.8	12.3	13.9
1905	11.4	10.9	10.4	11.2	10.6	13.2	14.3	14.0	12.3	10.8	10.2	8.9	11.5
1906	7.9	7.5	7.2	7.5	8.3	9.3	10.2	10.2	8.7	7.4	5.9	5.6	08.0
1907	4.9	6.4	5.3	6.1	7.5	10.3	11.5	12.0	9.8	8.9	7.9	7.5	08.2
1908	6.9	6.8	5.1	8.8	12.8	15.5	16.3	15.4	13.7	11.8	11.4	10.9	11.3
1909	10.4	10.0	9.7	9.9	11.3	14.1	15.5	15.3	14.0	11.5	11.0	10.5	11.9
1910	10.4	10.2	9.3	10.4	11.3	14.1	15.1	15.0	13.7	13.2	12.3	11.8	12.2
Mean	10.0	10.1	09.1	09.9	11.3	13.9	14.9	14.7	13.3	11.9	10.9	10.4	11.7

LUANDA, PORTUGUESE WEST AFRICA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	11.4	11.3	10.8	12.2	12.8	16.2	16.7	15.5	14.5	14.0	11.8	10.8	13.2
1912	11.3	12.3	11.4	11.7	12.8	15.6	15.9	16.0	15.3	13.9	12.5	11.5	13.4
1913	11.9	11.3	11.3	10.1	9.7	13.6	15.0	14.0	13.0	13.1	11.5	11.7	12.2
1914	10.4	10.6	10.6	9.2	11.7	13.7	15.4	14.3	12.6	10.4	9.1	9.5	11.5
1915	8.5	8.8	8.6	7.5	9.2	11.9	13.3	12.9	11.8	10.2	10.1	9.3	10.2
1916	8.8	7.7	7.3	8.1	10.2	11.5	12.7	13.0	11.8	10.2	8.1	7.2	09.7
1917	10.4	9.7	10.0	9.7	10.0	13.4	14.2	14.7	14.1	12.6	11.0	10.4	11.7
1918	11.5	10.9	9.7	9.6	11.0	14.1	14.9	16.3	14.7	11.9	10.4	10.6	12.1
1919	10.4	11.5	10.8	10.9	12.2	15.4	16.3	16.7	14.6	13.2	11.8	11.7	13.0
1920	11.0	10.8	10.9	11.7	12.1	14.9	17.8	16.9	15.4	14.1	13.3	11.5	13.4
Mean	10.6	10.5	10.1	10.1	11.2	14.0	15.2	15.0	13.8	12.4	11.0	10.4	12.0
1921	12.1	11.3	10.1	10.8	11.3	14.1	16.4	15.5	14.5	13.2	13.3	12.8	13.0
1922	12.1	12.2	11.5	12.3	12.8	15.8	18.1	17.6	17.6	15.5	13.7	14.1	14.4
1923	13.1	14.4	13.6	14.1	15.0	16.4	17.6	17.2	15.4	13.1	12.5	12.2	14.6
1924	10.9	11.3	10.2	10.5	12.3	13.8	15.6	15.9	15.3	13.9	13.2	12.3	12.9
1925	12.8	11.8	10.5	11.0	13.1	15.1	16.2	16.2	14.5	14.4	14.1	13.1	13.6
1926	12.2	11.4	11.8	12.6	13.2	15.3	15.8	15.9	13.8	12.8	12.1	11.7	13.2
1927	11.4	11.4	12.3	10.5	12.9	14.6	17.3	15.9	14.3	13.3	11.9	11.7	13.1
1928	11.2	11.9	11.3	11.0	12.9	13.8	16.7	16.6	14.9	13.5	11.8	11.4	13.1
1929	10.6	10.5	10.6	11.2	13.6	15.6	16.3	15.5	14.3	12.5	10.8	10.8	12.7
1930	11.4	10.8	10.9	11.3	12.5	14.7	15.6	15.6	14.9	12.9	12.1	11.0	12.8
Mean	11.8	11.7	11.3	11.5	13.0	14.9	16.6	16.2	15.0	13.5	12.6	12.1	13.3
1931	10.5	09.2	10.3	09.5	10.7	14.3	14.5	15.3	13.1	12.3	10.4	11.1	11.8
1932	10.6	10.7	10.5	09.9	12.7	14.4	16.2	14.5	13.9	11.8	11.0	10.5	12.2
1933	09.5	09.8	09.9	09.4	11.2	13.5	15.1	15.2	14.0	11.8	10.1	10.1	11.6
1934	09.9	09.6	08.9	10.0	10.2	12.1	13.9	14.4	13.0	12.4	11.1	10.7	11.4
1935	10.9	10.6	09.1	09.8	11.6	13.6	14.8	13.9	13.5	11.6	10.5	10.5	11.7
1936	10.1	09.9	10.2	10.2	10.9	14.3	14.4	14.4	13.8	12.1	10.6	10.5	11.8
1937	09.4	10.1	08.9	09.9	10.3	13.3	14.7	13.9	13.6	12.0	11.0	09.1	11.4
1938	08.8	09.9	08.5	09.1	11.0	14.3	15.1	13.7	14.1	12.0	10.6	09.8	11.4
1939	10.3	09.9	07.6	10.3	10.6	13.1	16.1	15.2	14.4	12.2	11.9	12.0	12.0
1940	10.7	10.5	09.9	10.4	11.5	14.7	16.3	15.3	13.9	12.7	11.3	11.2	12.4
Mean	10.1	10.0	09.4	09.9	11.1	13.8	15.1	14.6	13.7	12.1	10.9	10.6	11.8
1941	11.5	10.3	10.0	10.1	11.6	15.2	16.2	14.9	13.3	12.4	11.1	11.4	12.3
1942	11.4	08.8	09.6	10.7	12.0	14.7	16.2	15.2	13.5	12.0	09.9	10.9	12.1
1943	10.6	10.3	09.1	10.9	12.6	15.3	16.6	15.1	14.3	11.8	10.6	10.6	12.3
1944	10.9	10.5	09.9	10.2	10.5	13.3	15.2	14.4	13.8	11.0	10.2	08.4	11.5
1945	09.9	08.2	09.8	09.1	10.8	14.1	14.5	14.4	14.1	11.9	10.3	10.6	11.5
1946	09.9	09.6	09.6	10.1	12.4	15.1	15.2	15.3	13.5	11.6	10.1	09.6	11.8
1947	09.5	09.5	10.2	10.1	10.1	13.2	15.1	14.4	11.6	11.8	09.9	10.3	11.3
1948	10.3	10.1	10.2	09.9	11.6	14.5	15.2	15.1	13.9	12.4	11.4	10.3	12.1
1949	09.6	09.8	08.4	10.3	11.0	13.6	14.4	14.4	13.9	12.0	10.3	09.5	11.4
1950	08.8	09.4	09.0	08.6	10.3	12.8	15.2	14.4	14.5	12.6	09.9	09.9	11.3
Mean	10.2	09.7	09.6	10.0	11.3	14.2	15.4	14.8	13.6	12.0	10.4	10.2	11.8

LUSO, PORTUGUESE WEST AFRICA 566

Latitude 11°47'S., Longitude 19°55'E. H_p: 1,324 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (09 +15 +21), 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	...	...	...	...	68.0	6.75	68.4	68.0
1946	65.3	66.3	66.7	69.0	70.7	72.7	72.0	71.5	67.0	...	...	...	69.0
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	68.3	68.4	68.4	69.2	69.5	70.0	70.4	68.7	68.3	68.7	67.5	68.8
1949	67.6	67.8	67.2	69.4	69.8	71.2	70.8	69.1	68.6	67.8	67.6	66.6	68.6
1950	66.1	67.0	67.4	67.5	70.0	70.8	70.4	69.4	68.8	68.0	67.4	67.4	68.4
Mean	66.3	67.4	67.4	68.6	69.9	71.0	70.8	70.1	68.3	68.0	67.8	67.5	68.6

TEMPERATURE
Means of 1/4 (09 +21 +Max. + Min.), 15°E. meridian time. h_t: 1.41 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.6	21.3	21.8	21.8	19.7	17.7	18.2	20.3	22.8	23.0	22.3	...	21.0
1942	21.2	22.4	21.3	21.0	19.0	18.3	17.3	20.0	22.4	21.5	21.1	20.3	20.5
1943	21.0	19.9	21.3	20.6	...	16.1	17.3	19.9	23.2	25.1	21.8	21.4	20.7
1944	21.3	22.2	20.7	22.0	20.1	18.8	19.2	21.0	23.6	22.7	22.2	21.7	21.3
1945	21.9	21.2	21.2	21.6	19.5	17.5	18.4	...	23.0	22.6	21.7	20.7	20.8
1946	21.2	21.3	21.7	21.9	21.9	21.1	17.7	19.9	23.5	21.9	21.0	20.2	21.1
1947	21.1	21.6	21.4	21.0	20.1	18.3	17.4	19.7	22.6	22.9	23.2	22.2	21.0
1948	21.9	21.2	21.4	21.5	19.8	17.4	17.6	20.0	22.2	22.6	20.9	21.8	20.7
1949	20.9	19.9	20.9	20.3	18.6	15.9	16.4	18.9	21.3	21.9	20.8	20.2	19.7
1950	20.4	20.5	20.2	20.0	16.9	15.2	16.5	18.1	21.2	21.2	20.1	20.1	19.2
Mean	21.3	21.2	21.2	21.2	19.5	17.6	17.6	19.8	22.6	22.5	21.5	21.0	20.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.10 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	191.6	149.0	184.3	0.0	0.0	0.0	0.0	0.0	0.0	82.1	187.2	185.9	980.1
1942	231.5	204.0	204.0	27.8	0.0	0.0	0.0	0.0	11.0	51.3	64.5	213.3	1007.4
1943	255.7	302.3	275.0	143.0	0.0	0.0	0.0	0.0	14.0	13.0	172.0	204.0	1379.0
1944	163.0	89.0	274.0	5.0	0.0	0.0	0.0	0.0	25.0	40.0	49.0	75.0	720.0
1945	303.0	266.2	98.7	20.6	0.0	0.0	0.0	0.0	4.4	50.1	173.7	245.9	1162.6
1946	296.0	90.7	228.8	89.0	0.0	0.0	0.0	0.0	36.6	166.8	165.7	354.9	1428.5
1947	166.2	274.0	198.9	138.4	11.0	0.0	0.0	0.0	3.0	24.1	28.5	38.6	882.7
1948	107.5	171.2	40.1	40.6	0.5	0.0	0.0	0.0	2.5	73.8	206.3	188.8	831.3
1949	266.0	245.7	190.2	22.8	0.0	10.6	0.0	21.3	38.0	73.7	175.8	217.8	1261.9
1950	312.5	145.2	155.0	116.9	0.0	0.0	0.0	0.0	6.3	87.1	153.1	261.7	1237.8
Mean	229.3	193.7	184.9	60.4	1.2	1.1	0.0	2.1	14.1	66.2	137.6	198.6	1089.1

MOCAMEDES, PORTUGUESE WEST AFRICA 581

Latitude 15°12'S., Longitude 12°09'E. H_p: 8 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (09 +15 +21), 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.3	12.2	11.3	11.3	12.6	16.1	17.5	16.1	14.2	14.1	12.7	12.9	13.7
1942	12.3	10.3	11.1	12.1	13.4	15.8	15.9	16.6	14.9	13.5	11.7	12.5	13.3
1943	11.0	11.5	10.1	11.7	13.5	16.3	16.1	16.5	15.5	13.4	12.3	11.9	13.3
1944	10.7	09.9	08.3	09.3	09.8	12.1	14.3	14.7	14.3	11.1	10.7	08.7	11.2
1945	09.6	07.8	09.4	08.0	10.4	13.9	14.3	13.9	13.1	11.6	09.5	11.0	11.0
1946	10.3	09.5	09.9	10.9	12.7	14.3	15.2	15.4	13.6	11.9	10.4	09.1	11.9
1947	09.9	09.1	09.3	10.1	11.0	14.2	14.7	15.1	14.5	12.6	10.7	10.7	11.8
1948	10.7	10.4	10.7	10.6	12.4	15.1	15.9	15.2	14.0	12.8	11.9	10.7	12.5
1949	09.9	09.9	08.1	10.2	11.4	14.1	14.9	15.0	14.2	12.7	11.3	10.1	11.8
1950	08.7	08.8	08.7	08.7	11.0	13.1	15.6	15.0	15.0	13.9	11.9	10.5	11.7
Mean	10.6	09.9	09.7	10.3	11.8	14.5	15.4	15.4	14.3	12.8	11.3	10.8	12.2

TEMPERATURE
Means of 1/4 (09 +21 +Max. + Min.), 15°E. meridian time. h_t: 1.58 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.2	22.8	22.8	21.8	19.5	17.2	15.6	16.6	17.8	18.6	19.9	...	19.3
1942	21.6	22.0	23.4	21.0	18.7	16.2	16.6	16.5	16.9	18.4	21.0	21.0	19.4
1943	20.0	20.7	21.0	19.6	16.4	15.5	15.4	16.3	18.0	20.6	21.6	21.2	18.9
1944	24.1	25.3	26.2	27.2	23.3	16.4	17.3	17.4	18.1	20.4	22.5	23.6	21.8
1945	23.2	24.8	25.0	23.8	22.1	20.1	16.2	18.1	20.1	21.0	23.5	22.4	21.7
1946	20.9	22.2	23.1	22.3	17.8	17.6	16.4	17.2	19.5	19.8	21.9	23.6	20.2
1947	23.5	25.4	28.0	25.2	24.5	17.5	18.1	18.5	18.2	19.6	24.2	21.4	22.0
1948	22.9	23.3	21.5	21.3	18.8	17.9	16.6	17.9	19.0	20.8	20.9	21.8	20.2
1949	22.2	24.2	26.4	26.1	20.1	18.1	17.9	17.2	18.9	19.3	20.7	21.0	21.0
1950	23.1	25.4	26.0	23.6	20.7	19.0	15.2	16.3	17.9	19.7	21.0	21.5	20.8
Mean	22.2	23.6	24.3	23.2	20.2	17.6	16.5	17.2	18.4	19.8	21.7	21.9	20.5

TOTAL PRECIPITATION
Units: mm. h_r: 12.68 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1942	0.0	1.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.9	15.9
1943	0.0	0.0	11.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5
1944	20.2	0.0	61.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	3.0	96.9
1945	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2
1946	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	9.8
1947	31.3	118.6	5.4	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.3
1948	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1949	27.0	0.0	16.6	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6
1950	30.0	5.2	52.2	9.0	0.0	0.0	0.4	0.3	0.8	0.2	2.2	1.9	102.2
Mean	12.4	12.5	15.5	7.3	0.0	0.0	0.0	0.0	0.1	0.3	1.0	1.9	51.0

MOCAMEDES, PORTUGUESE WEST AFRICA—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (09 +15 +21), 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.2	13.1	12.2	12.2	13.5	17.0	18.4	17.0	15.1	15.0	13.6	13.8	14.6
1942	13.2	11.2	12.0	13.0	14.3	16.7	16.8	17.5	15.8	14.4	12.6	13.4	14.2
1943	11.9	12.4	11.0	12.6	14.4	17.2	17.0	17.4	16.4	14.3	13.2	12.8	14.2
1944	11.6	10.8	09.2	10.2	10.7	13.0	15.2	15.6	15.2	12.0	11.6	09.6	12.1
1945	10.5	08.7	10.3	08.9	11.3	14.8	15.2	14.8	14.0	12.5	10.4	11.9	11.9
1946	11.2	10.4	10.8	11.8	13.6	15.2	16.1	16.3	14.5	12.8	11.3	10.0	12.8
1947	10.8	10.0	10.2	11.0	11.9	15.1	15.6	16.0	15.4	13.5	11.6	11.6	12.7
1948	11.6	11.3	11.6	11.5	13.3	16.0	16.8	16.1	14.9	13.7	12.8	11.6	13.4
1949	10.8	10.8	09.0	11.1	12.3	15.0	15.8	15.9	15.1	13.6	12.2	11.0	12.7
1950	09.6	09.7	09.6	09.6	11.9	14.0	16.5	15.9	15.9	14.8	12.8	11.4	12.6
Mean	11.5	10.8	10.6	11.2	12.7	15.4	16.3	16.3	15.2	13.7	12.2	11.7	13.1

NOVA LISBOA, PORTUGUESE WEST AFRICA 565

Latitude 12°46'S., Longitude 15°44'E. H_p: 1,716 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (09 +15 +21), 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	...	...	...	29.4	29.5	28.9	28.6	...
1946	28.3	28.3	28.7	29.8	31.0	33.1	32.0	31.4	29.8	30.5	29.4	28.7	30.1
1947	28.2	28.7	29.8	30.2	30.8	32.1	32.2	31.6	30.3	30.3	32.7	28.7	30.5
1948	29.0	29.3	29.4	30.2	31.5	33.2	32.3	31.8	30.9	30.9	31.0	30.3	30.8
1949	29.8	29.5	29.4	31.7	31.9	33.0	32.8	31.8	31.3	30.6	30.3	29.1	30.9
1950	29.0	29.3	29.7	29.8	30.6	31.3	31.3	31.1	31.3	30.6	29.9	29.5	30.3
Mean	28.9	29.0	29.4	30.3	31.2	32.5	32.1	31.5	30.5	30.4	30.4	29.2	30.4

TEMPERATURE
Means of 1/4 (09 +21 + Max. + Min.), 15°E. meridian time. h_t: 1.30 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.6	19.0	19.6	20.4	18.7	17.4	17.5	19.8	21.5	21.2	20.7	19.9	19.6
1942	18.8	19.9	19.4	19.7	18.5	17.8	16.4	20.0	21.6	19.7	20.2	18.9	19.2
1943	18.9	18.7	19.4	19.1	18.4	16.2	17.0	19.2	21.1	21.3	18.9	18.9	18.9
1944	18.9	18.7	18.5	19.6	18.0	17.3	16.0	19.6	21.2	20.2	19.5	20.2	19.0
1945	19.5	19.2	19.5	20.0	17.9	15.6	17.1	19.0	20.7	20.1	19.0	18.8	18.9
1946	20.2	20.7	19.1	19.4	19.0	16.5	16.5	19.1	21.4	19.3	19.2	19.1	19.1
1947	18.8	18.8	19.2	19.3	18.5	17.1	15.9	19.4	21.0	20.5	19.8	19.2	19.0
1948	19.4	19.0	19.6	19.6	18.4	16.5	17.6	18.9	20.6	20.5	19.1	20.1	19.1
1949	19.0	18.8	18.6	18.8	17.0	14.8	15.6	18.0	20.0	20.2	18.4	21.5	18.4
1950	18.4	18.1	18.4	18.6	16.6	15.4	15.7	16.9	20.1	20.2	18.4	18.3	17.9
Mean	19.2	19.1	19.1	19.5	18.1	16.5	16.5	19.0	20.9	20.3	19.3	19.5	18.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.30 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	57.6	373.1	155.7	160.2	2.0	0.0	0.0	0.0	7.0	185.5	82.2	151.8	1175.1
1942	284.7	176.5	267.2	50.9	2.0	0.0	0.0	0.0	10.5	151.0	221.8	264.0	1428.6
1943	236.6	123.2	218.9	173.9	2.9	0.0	1.2	0.0	26.8	83.0	299.1	248.3	1413.9
1944	168.4	95.1	406.2	64.5	0.0	0.0	0.0	3.3	7.5	131.7	188.5	79.5	1144.7
1945	328.9	184.2	133.2	16.9	3.2	0.0	0.0	0.0	9.4	131.9	295.5	293.3	1396.5
1946	114.4	111.3	251.3	117.4	0.5	0.0	0.0	0.0	29.2	216.5	256.3	290.0	1386.9
1947	172.2	273.1	197.3	169.7	1.8	0.0	0.0	0.0	70.7	121.9	158.8	154.5	1320.0
1948	186.1	252.2	87.6	50.2	33.5	0.0	0.0	0.0	0.6	52.8	330.8	203.3	1197.1
1949	422.4	340.4	419.1	60.5	0.5	0.0	0.4	9.4	43.5	130.2	325.0	251.4	2002.8
1950	240.5	92.9	363.4	192.8	0.0	0.0	0.0	0.0	0.7	71.6	286.3	477.5	1725.7
Mean	221.2	202.2	250.0	105.7	4.6	0.0	0.2	1.3	20.6	127.6	244.4	241.4	1419.1

SA DA BANDEIRA, PORTUGUESE WEST AFRICA 564

Latitude 14°55'S., Longitude 13°29'E. H_p: 1,785 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (09 +15 +21), 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	21.8	21.9	22.4	23.9	24.6	27.4	25.4	25.5	23.7	23.3	22.5	22.2	23.7
1947	21.9	22.1	22.8	23.5	24.1	26.8	25.2	25.0	23.5	23.3	22.1	21.6	23.5
1948	22.2	22.2	22.6	23.5	25.1	26.5	25.4	25.0	24.2	23.7	23.4	23.3	23.9
1949	22.5	22.5	21.8	24.6	24.6	25.4	25.3	24.3	24.3	23.5	22.6	21.4	23.6
1950	21.3	21.5	22.2	22.6	24.1	24.7	24.9	24.2	24.1	23.0	21.8	21.8	23.0
Mean	21.9	22.0	22.4	23.6	24.5	26.2	25.2	24.8	24.0	23.4	22.5	22.1	23.5

TEMPERATURE
Means of 1/4(09 +21 + Max. + Min.), 15°E. meridian time. h_t: 1.45 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.5	19.9	20.4	20.2	18.3	16.9	16.7	18.9	21.0	21.7	21.7	20.7	19.7
1942	19.6	19.7	19.1	19.7	17.9	16.9	15.9	18.9	21.6	20.3	20.7	18.4	19.1
1943	19.5	19.6	19.4	18.7	17.7	15.9	16.5	18.7	21.3	22.0	20.0	19.6	19.1
1944	18.5	18.0	18.4	19.8	17.3	15.9	16.3	19.8	21.9	20.2	18.5	19.5	18.7
1945	17.8	17.6	18.0	19.2	...	14.1	14.9	17.3	19.4	19.2	18.0	18.1	17.6
1946	19.1	19.9	18.2	18.1	16.5	19.8	14.8	17.0	19.7	18.9	18.7	17.6	18.2
1947	17.1	17.2	17.4	17.4	16.6	...	13.7	17.6	19.3	20.0	19.4	18.5	17.7
1948	18.9	18.0	18.3	18.7	17.6	15.6	15.2	17.3	19.4	19.7	18.9	19.5	18.1
1949	18.2	17.0	16.8	16.4	14.4	12.7	13.8	16.6	19.7	20.2	19.4	19.5	17.1
1950	17.6	17.7	17.7	18.0	15.6	14.1	14.7	16.6	20.0	19.8	18.5	17.7	17.3
Mean	18.6	18.5	18.4	18.6	16.9	15.8	15.3	17.9	20.3	20.2	19.4	18.9	18.2

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	86.0	173.3	159.9	139.4	0.0	0.0	0.0	0.0	2.0	15.5	11.6	160.4	748.1
1942	149.3	201.3	177.1	66.9	0.0	0.0	0.0	0.0	8.2	34.4	77.3	113.3	827.8
1943	126.6	104.1	135.3	76.0	0.0	0.0	0.0	0.0	5.6	46.5	67.5	109.3	670.9
1944	178.2	288.9	380.3	40.6	0.0	0.0	0.0	0.0	3.7	126.3	239.7	184.5	1442.2
1945	439.8	215.6	221.9	5.6	...	3.7	0.0	0.0	11.4	102.1	101.6	59.0	1160.7
1946	45.1	149.4	143.0	80.4	0.0	0.0	0.0	0.0	16.6	67.5	142.5	225.1	869.6
1947	190.6	223.4	109.6	175.7	0.9	0.0	0.0	0.0	27.9	43.9	93.2	91.0	956.2
1948	44.5	274.9	33.1	5.3	14.3	0.0	0.0	0.0	0.0	8.2	110.4	103.9	594.6
1949	95.8	165.1	223.6	69.0	0.0	0.0	0.0	0.0	0.0	21.2	53.9	76.3	704.9
1950	232.3	177.4	222.4	33.8	0.9	0.0	0.0	0.0	6.0	18.4	103.3	214.0	1008.5
Mean	158.8	197.3	180.6	69.3	1.8	0.4	0.0	0.0	8.1	48.4	100.1	133.7	898.4

VILA PEREIRA D'ECA, PORTUGUESE WEST AFRICA 582

Latitude 17°14'S., Longitude 15°44'E.
Notes on Page 12.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.5	26.3	26.1	26.1	20.9	19.0	18.5	21.4	24.7	27.2	28.0	26.7	24.3
1942	26.5	24.8	23.7	...	19.4	...	...	...	24.8	...	26.1	23.9	...
1943	24.9	24.7	24.0	22.4	20.5	17.5	17.2	19.5	24.8	27.2	26.8	25.2	22.9
1944	22.9	23.4	24.2	23.5	19.0	16.8	17.4	20.5	23.2	27.0	28.0	26.4	22.7
1945	25.4	23.9	24.1	23.6	19.5	15.4	16.3	19.7	24.8	26.9	25.0	24.2	22.4
1946	26.1	26.5	25.5	25.5	21.7	18.3	17.4	19.9	24.1	26.7	27.1	25.7	23.7
1947	24.6	24.1	23.5	23.7	20.2	17.5	15.3	19.7	24.5	26.7	27.0	24.7	22.6
1948	26.0	23.9	23.9	23.1	22.1	17.6	15.7	20.0	24.1	24.8	25.1	24.7	22.6
1949	25.9	26.5	22.5	20.1	20.3	16.2	16.2	20.7	24.8	27.2	26.7	27.6	22.9
1950	24.5	23.5	24.0	23.9	20.2	17.5	17.0	19.5	24.4	24.8	26.1	23.9	22.4
Mean	25.3	24.8	24.2	23.5	20.4	17.3	16.8	20.1	24.4	26.5	26.6	25.3	23.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.24 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	28.7	131.1	34.2	69.4	0.0	0.0	0.0	0.0	0.0	16.1	0.0	40.0	319.5
1942	141.9	140.1	221.5	115.1	0.0	0.0	0.0	0.0	0.0	0.0	52.3	301.0	971.9
1943	52.6	136.3	96.9	48.9	0.0	0.0	0.2	0.0	0.0	2.3	6.5	124.2	467.9
1944	220.3	136.0	167.9	4.0	0.0	0.0	0.0	0.0	2.2	27.8	85.0	147.8	791.0
1945	107.5	351.5	142.3	0.3	0.0	0.0	0.0	0.0	0.0	7.6	142.5	175.5	927.2
1946	9.0	11.6	41.1	37.4	0.0	0.0	0.0	0.0	1.2	27.0	13.2	236.6	377.1
1947	203.6	247.3	338.1	84.8	0.0	0.0	0.0	0.0	0.8	9.3	18.7	54.2	956.8
1948	47.9	239.7	32.1	22.5	23.4	0.0	0.0	0.0	0.8	20.0	71.3	15.8	473.5
1949	65.4	85.8	154.1	19.8	0.0	0.0	0.0	0.0	0.1	0.1	34.4	16.3	376.0
1950	220.4	288.1	244.1	28.1	0.1	0.0	0.0	0.0	0.0	0.0	29.6	187.1	997.5
Mean	109.7	176.8	147.2	43.0	2.4	0.0	0.0	0.0	0.5	11.0	45.4	129.9	665.8

ATBARA, SUDAN 426

Latitude 17°42'N., Longitude 33°58'E. H_p: 348 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 +14 +20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	72.1	72.7	69.7	70.5	67.7	67.7	68.1	67.4	68.2	69.5	70.2	70.3	69.5
1944	72.7	71.5	68.1	68.0	67.4	65.7	67.5	67.5	67.4	67.7	69.9	70.7	67.8
1945	71.3	71.5	70.3	68.2	66.6	66.5	65.7	67.3	67.8	68.9	70.2	72.9	69.0
1946	71.7	71.3	69.5	67.9	67.4	67.5	67.8	68.5	67.9	68.3	69.7	71.0	69.0
1947	71.8	70.9	70.6	67.8	66.7	66.9	66.3	67.4	67.8	69.0	69.9	70.3	68.8
1948	71.8	71.9	71.1	67.2	66.9	67.1	66.5	66.7	66.8	69.2	71.4	72.9	69.2
1949	72.5	73.0	68.4	69.7	66.3	66.2	66.2	66.9	67.5	68.4	69.9	72.5	69.0
1950	71.2	71.9	69.5	66.1	66.2	65.8	67.6	68.0	68.5	68.6	69.2	71.0	68.6
Mean	71.9	71.8	69.7	68.2	66.9	66.7	67.0	67.5	67.7	68.7	70.1	71.5	69.0

TEMPERATURE
Means of 1/4 (08 +14 +20 + Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	21.0	20.5	24.1	26.4	33.3	33.3	32.4	30.2	32.6	31.2	27.5	24.5	28.1
1944	21.7	21.8	27.7	29.4	31.8	34.9	31.7	32.4	33.4	31.8	25.3	23.5	28.8
1945	22.2	20.2	25.4	29.3	32.1	34.2	33.6	31.3	32.1	30.9	26.8	22.7	28.4
1946	23.9	22.7	24.9	29.1	32.1	33.8	31.9	30.5	32.8	31.4	27.5	23.5	28.7
1947	20.7	23.0	25.3	30.7	33.2	36.1	34.1	32.7	32.6	31.7	26.3	24.8	29.3
1948	21.2	21.3	23.7	29.6	34.9	33.9	33.8	33.5	33.5	30.0	26.0	21.7	28.4
1949	20.7	19.8	25.5	34.2	33.7	35.2	38.8	30.1	32.6	31.3	21.5	20.1	28.7
1950	20.5	21.2	24.9	30.7	33.4	34.5	29.9	30.4	32.1	31.1	26.9	23.3	28.2
Mean	21.5	21.3	25.2	29.9	33.1	34.5	33.3	31.4	32.7	31.2	26.0	23.0	28.6

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0	0	0	0	4	0	3	10	0	1	0	0	18
1942	0	0	0	0	5	0	48	71	9	7	0	0	140
1943	0	0	0	0	0	0	12	1	19	0	0	0	32
1944	0	0	0	4	5	0	44	9	2	0	0	0	64
1945	0	0	0	0	12	0	0	37	19	0	0	0	68
1946	0	0	0	6	0	0	59	29	0	0	0	0	94
1947	0	0	0	0	0	0	0	55	0	0	0	0	55
1948	0	0	0	0	1	1	0	0	7	2	0	0	11
1949	0	0	0	0	1	0	8	25	6	0	0	0	40
1950	0	0	0	0	0	0	136	30	0	0	0	0	166
Mean	0	0	0	1	3	0	31	27	6	1	0	0	69

ATBARA, SUDAN--Con.

PRESSURE AT SEA LEVEL

Means of 1/3 (08 +14 +20), 30° E. meridian time.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	12.3	13.1	9.5	9.9	6.0	6.1	6.8	6.1	6.8	7.9	9.5	11.4	8.8
1944	12.2	11.0	6.7	6.3	5.4	3.2	5.7	5.5	5.3	5.6	8.8	10.0	7.1
1945	10.7	11.3	9.3	6.5	4.5	4.1	3.4	5.5	5.8	7.0	9.0	12.2	7.4
1946	11.1	10.5	8.5	6.2	5.3	5.3	5.9	6.8	5.8	6.4	8.4	10.1	7.5
1947	11.5	10.0	9.5	6.6	4.4	4.6	4.0	5.3	5.8	7.0	8.8	9.4	7.2
1948	12.4	11.6	10.3	5.4	4.8	4.8	4.2	4.7	4.9	7.5	10.4	12.5	7.8
1949	12.2	12.8	7.1	8.3	4.0	3.8	3.8	4.9	5.4	6.5	8.6	12.2	7.5
1950	10.8	11.8	8.4	4.2	4.0	3.3	6.0	6.2	6.6	6.7	7.9	10.3	7.2
Mean	11.7	11.5	8.7	6.7	4.8	4.4	5.0	5.6	5.8	6.8	8.9	11.0	7.6

EL FASHER, SUDAN 461

Latitude 13°38'N., Longitude 25°20'E. H_p: 730 m.
Notes on Page 13.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	30.5	31.3	28.3	29.7	28.0	28.9	28.7	30.0	29.2	30.5	29.3	30.6	29.6
1944	31.7	30.3	27.7	28.4	28.8	27.7	28.2	28.9	29.0	28.1	30.1	29.7	29.1
1945	30.2	30.5	30.3	28.7	28.0	28.2	27.9	28.4	29.3	29.6	29.6	31.3	28.5
1946	30.6	29.9	28.5	27.8	28.1	29.2	28.4	31.9	29.0	28.7	29.7	29.7	29.3
1947	30.4	29.5	30.0	27.9	27.7	28.4	27.8	29.1	28.9	29.3	29.8	27.8	28.9
1948	31.2	29.9	30.0	26.9	27.8	28.8	28.1	30.6	28.7	29.5	31.0	31.5	29.5
1949	30.6	31.2	27.2	29.3	26.9	28.3	28.1	28.4	29.0	28.8	29.9	31.0	29.1
1950	29.4	30.6	28.2	25.6	27.1	28.4	27.2	28.0	29.3	28.8	29.0	29.9	29.5
Mean	30.6	30.4	28.8	28.0	27.8	28.5	28.0	29.4	29.0	29.2	29.8	30.2	29.2

TEMPERATURE
Means of 1/4 (08 + 14 + 20 + Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.4 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.7	20.9	24.5	28.5	29.2	30.1	28.6	26.5	27.9	26.3	23.1	18.0	25.2
1942	19.7	23.7	23.5	27.2	29.3	30.0	26.8	25.4	27.5	26.4	22.6	19.9	25.2
1943	19.1	18.9	23.1	25.1	28.9	28.3	27.4	25.9	26.7	26.9	24.0	20.8	24.6
1944	18.8	20.6	26.3	27.1	27.9	30.0	28.0	26.8	27.0	27.1	21.6	18.8	25.0
1945	20.4	18.6	23.3	27.1	27.6	29.8	28.2	25.6	26.7	25.9	22.4	19.6	24.6
1946	18.6	21.0	23.5	26.7	29.2	28.5	26.3	24.6	25.7	26.0	22.5	20.1	24.4
1947	18.1	21.0	21.9	27.5	28.7	29.5	28.5	26.4	26.6	27.0	22.3	20.8	24.9
1948	17.9	20.6	22.5	29.1	29.1	28.9	27.9	25.4	26.8	25.4	21.5	17.8	24.4
1949	18.3	18.4	24.0	26.0	29.6	30.1	28.2	26.1	26.7	28.4	22.4	14.2	24.4
1950	18.3	19.5	24.3	27.9	29.9	29.8	25.5	24.2	25.6	24.6	21.5	18.8	24.2
Mean	18.8	20.3	23.7	27.2	28.9	29.5	27.5	25.7	26.7	26.4	22.4	18.9	24.7

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0	0	0	0	39	0	55	135	1	0	0	0	230
1942	0	0	0	0	9	3	65	84	0	6	0	0	167
1943	0	0	0	0	11	7	48	57	20	16	0	0	159
1944	0	0	0	0	0	2	60	114	25	5	0	0	206
1945	0	0	0	0	34	2	112	135	75	3	0	0	361
1946	0	0	0	0	0	51	78	118	62	3	0	0	312
1947	0	0	0	6	25	10	13	58	31	0	0	0	143
1948	0	0	0	0	1	27	46	157	7	0	0	0	238
1949	0	0	1	0	17	0	61	90	2	1	0	0	172
1950	0	0	6	1	5	9	265	216	78	6	0	0	586
Mean	0	0	1	1	14	11	80	116	30	4	0	0	257

EL FASHER, SUDAN—Con.

PRESSURE AT SEA LEVEL

Means of 1/3 (08 + 14 + 20), 30° E. meridian time.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	12.0	12.9	8.4	9.3	6.6	7.9	8.2	8.4	8.6	8.0	9.3	11.7	9.3
1944	13.4	11.3	7.1	7.4	7.6	6.1	7.4	8.4	8.4	7.2	10.8	11.2	8.9
1945	11.3	12.2	10.6	7.8	6.7	6.7	6.9	8.2	8.8	9.2	10.0	12.9	9.3
1946	12.1	10.1	8.5	6.8	6.5	8.2	8.3	9.2	8.8	8.2	10.1	10.7	9.0
1947	12.1	10.3	10.6	6.7	6.4	6.9	6.7	8.7	8.4	8.5	10.4	10.7	8.9
1948	13.1	10.8	10.4	5.3	6.2	7.6	7.3	9.0	8.0	9.2	11.8	13.4	9.3
1949	14.5	12.9	7.0	8.7	5.2	6.7	7.1	8.1	8.3	7.9	10.0	13.1	9.1
1950	11.0	11.9	8.1	4.2	5.4	(5.8)	7.0	8.2	9.1	8.6	9.6	11.3	...
Mean	12.4	11.6	8.8	7.0	6.3	7.2	7.4	8.5	8.6	8.4	10.2	11.9	9.0

EL OBEID, SUDAN 462

Latitude 13°10'N., Longitude 30°14'E. H_p: 575 m.
Notes on Page 13.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	47.0	45.4	44.8	43.2	43.5	45.4	45.5	45.0	44.6	44.8	44.8	48.2	45.2
1942	47.0	43.9	45.0	44.2	43.8	44.0	45.9	45.8	45.7	44.5	45.0	46.6	45.1
1943	...	...	...	...	...	...	...	...	...	44.5	44.6	46.2	45.1
1944	47.7	46.3	43.5	44.1	44.1	43.9	44.7	45.3	44.9	43.1	45.7	45.7	44.9
1945	45.9	46.2	45.7	43.5	43.1	44.2	44.1	45.0	45.3	44.9	45.0	47.1	45.0
1946	45.9	45.5	44.2	43.8	43.4	44.0	43.8	45.4	45.0	43.8	44.8	45.3	44.6
1947	46.2	45.0	45.5	43.2	43.3	44.4	44.1	45.0	44.8	44.5	45.1	45.1	44.7
1948	46.9	45.8	45.8	42.2	43.4	44.9	44.5	44.8	44.3	44.6	46.4	47.1	45.1
1949	46.5	47.2	42.9	44.9	43.0	44.3	44.7	44.6	45.1	44.4	45.2	47.1	45.0
1950	45.6	46.4	44.4	41.9	43.0	43.4	44.4	44.7	45.6	44.6	45.4	45.9	44.6
Mean	46.5	45.7	44.6	43.4	43.4	44.3	44.6	45.1	45.0	44.4	45.2	46.4	44.9

TEMPERATURE
Means of 1/4 (08 + 14 + 20 + Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.9	23.5	26.3	30.0	30.6	30.6	28.7	26.4	28.1	28.7	25.3	25.7	27.1
1942	21.5	25.0	27.9	29.2	30.6	30.9	26.7	27.8	27.9	28.1	25.7	23.1	27.0
1943	20.9	20.6	24.8	26.7	30.7	29.6	26.8	25.7	26.1	27.3	27.0	23.4	25.8
1944	20.6	22.4	27.7	28.7	29.9	29.9	26.9	26.6	26.9	29.0	23.9	21.0	26.1
1945	21.8	20.1	24.8	29.0	29.5	29.3	28.0	25.9	26.9	27.8	25.9	21.8	25.9
1946	21.8	22.5	25.5	28.9	30.9	28.1	25.9	24.9	25.9	26.9	25.3	22.6	25.8
1947	20.4	22.7	24.6	29.6	29.6	29.6	27.9	26.1	26.3	28.4	24.9	23.5	26.1
1948	20.1	20.0	24.4	30.7	30.0	28.3	29.9	25.5	27.0	27.6	24.0	20.3	25.7
1949	20.5	20.0	26.1	27.9	30.2	29.8	28.4	27.6	27.2	28.6	25.5	19.4	25.9
1950	20.7	21.4	25.9	30.1	31.0	30.3	25.7	24.9	25.9	27.3	25.4	22.6	25.9
Mean	21.0	21.8	25.8	29.1	30.3	29.6	27.5	26.1	26.8	28.0	25.3	22.3	26.1

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0	0	0	0	15	15	65	172	7	0	0	0	274
1942	0	4	0	0	11	18	119	137	37	26	0	0	352
1943	0	0	0	0	27	15	138	103	128	39	0	0	450
1944	0	0	0	0	3	35	117	66	85	5	0	0	311
1945	0	0	0	0	48	48	172	120	75	36	0	0	499
1946	0	0	0	0	0	82	193	211	161	69	0	0	716
1947	0	0	0	14	58	17	93	122	89	1	0	0	394
1948	0	0	0	0	49	83	144	232	11	0	0	0	519
1949	0	0	0	0	40	12	47	61	72	25	0	0	257
1950	0	0	0	7	12	5	92	114	88	6	0	0	324
Mean	0	0	0	2	26	33	118	134	75	21	0	0	410

EL OBEID, SUDAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 20), 30° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.2	9.2	8.0	5.5	5.9	8.8	9.0	8.5	7.5	7.7	8.3	13.4	8.6
1942	10.9	7.9	8.6	6.5	6.3	6.3	9.3	9.4	8.5	...	8.3	10.9	...
1943	...	...	...	...	...	...	...	...	...	7.6	7.7	10.2	...
1944	12.4	10.4	6.4	6.8	6.6	8.1	8.6	8.7	8.2	5.7	9.5	9.9	8.4
1945	10.2	10.8	9.2	6.0	5.6	6.7	7.3	8.5	8.7	7.8	8.3	11.5	8.4
1946	9.5	9.6	7.4	6.0	5.5	8.4	8.7	9.3	8.5	6.9	8.3	9.3	8.1
1947	10.8	9.0	9.1	5.5	5.7	7.0	7.1	8.5	8.2	7.3	8.8	9.0	8.0
1948	11.5	9.9	9.5	4.2	5.6	7.9	7.6	8.6	7.5	7.5	10.3	11.8	8.5
1949	11.2	11.9	6.2	7.7	5.3	6.8	7.7	7.8	8.2	7.2	8.6	12.0	8.4
1950	10.1	10.8	7.6	4.0	5.1	5.8	7.9	8.6	9.1	7.6	8.1	9.9	7.9
Mean	10.9	9.9	8.0	5.8	5.7	7.3	8.1	8.7	8.3	7.3	8.6	10.8	8.3

JUBA, SUDAN 517

Latitude 4°52'N., Longitude 31°36'E. H_p: 458 m.
Notes on Page 13.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	56.4	55.7	56.1	56.4	58.0	60.1	57.2	59.0	58.1	57.6	56.8	57.8	57.4
1942	57.0	55.2	56.4	57.6	58.6	59.8	61.3	60.4	59.4	57.7	56.5	58.4	58.2
1943	57.0	57.3	55.7	58.1	58.8	60.5	61.2	60.6	60.0	60.0	56.7	56.5	58.5
1944	57.7	58.2	57.2	58.1	59.3	59.6	61.4	61.0	60.3	58.1	58.4	57.1	58.9
1945	57.5	56.5	56.8	56.9	59.4	60.9	60.9	60.7	60.7	59.3	58.0	58.9	58.9
1946	56.8	54.8	55.2	56.8	58.3	60.6	60.1	60.5	58.9	57.7	56.9	56.0	57.7
1947	56.3	55.9	56.8	57.5	57.9	59.5	59.9	59.9	59.1	57.5	55.9	56.3	57.7
1948	56.7	56.2	56.5	55.7	57.7	60.2	59.8	59.6	58.9	58.2	57.9	57.1	57.9
1949	55.8	56.4	53.9	56.6	57.2	59.2	59.7	59.1	59.0	57.7	55.8	56.2	57.2
1950	55.1	55.6	55.1	55.2	57.1	58.5	59.5	58.8	59.2	57.5	55.4	55.6	56.9
Mean	56.6	56.2	56.0	56.9	58.2	59.9	60.1	60.0	59.4	58.1	56.8	57.0	57.9

TEMPERATURE
Means of 1/4 (08+14+20+Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.25 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	28.1	30.2	29.3	28.9	26.7	25.3	24.8	25.0	25.6	26.6	26.0	26.1	26.9
1942	27.7	29.4	28.6	27.7	26.7	25.6	24.1	24.0	25.2	26.9	27.9	27.3	26.8
1943	27.6	27.4	28.6	28.3	26.5	25.4	24.3	24.1	25.3	26.7	28.0	28.5	26.7
1944	28.3	28.4	27.7	27.9	26.2	26.5	24.3	24.5	24.6	26.1	28.1	27.2	26.7
1945	27.6	28.0	30.8	29.5	25.7	24.8	25.3	24.3	25.1	25.6	26.1	25.9	26.6
1946	28.1	29.3	29.4	27.2	25.8	24.4	23.7	23.3	24.4	24.9	25.2	26.6	26.0
1947	26.7	28.0	28.0	25.9	25.7	25.2	24.2	24.4	25.1	26.6	27.6	26.6	26.2
1948	26.8	28.5	27.7	28.1	26.7	25.0	24.4	24.5	24.7	25.3	25.3	25.3	26.0
1949	26.7	29.1	29.4	29.7	26.9	25.1	23.8	24.4	24.2	25.7	27.1	26.6	26.6
1950	26.8	25.9	28.8	27.5	26.3	25.1	23.5	23.8	24.1	24.2	26.0	26.8	25.7
Mean	27.4	28.4	28.8	28.1	26.3	25.2	24.2	24.2	24.8	25.9	26.7	26.7	26.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0	1	66	92	118	174	167	114	77	91	86	3	989
1942	0	11	53	64	96	111	103	109	119	32	42	4	744
1943	2	1	15	29	89	175	111	94	101	61	10	3	691
1944	1	5	211	66	159	77	245	124	163	125	3	13	1192
1945	3	0	3	83	318	183	297	111	120	133	65	1	1317
1946	0	1	10	210	184	197	227	90	71	153	59	0	1202
1947	0	27	57	96	191	117	201	154	140	22	7	33	1045
1948	19	5	61	87	103	127	191	139	114	109	2	9	966
1949	0	3	24	24	159	81	127	117	101	41	1	1	679
1950	4	0	5	166	88	177	63	193	93	188	3	1	981
Mean	3	5	51	92	151	142	173	125	110	96	28	7	981

JUBA, SUDAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	7.1	6.0	6.6	6.9	8.9	11.7	11.5	10.5	9.3	8.5	7.8	8.9	8.6
1942	7.8	5.5	6.9	8.4	9.7	11.2	13.0	12.0	10.6	8.4	7.1	8.3	9.1
1943	7.7	8.0	6.2	8.7	9.7	11.8	12.8	12.2	11.3	9.0	7.3	7.5	9.3
1944	8.3	8.1	7.9	8.8	10.4	11.0	13.0	12.5	11.7	9.3	9.5	7.9	9.9
1945	8.2	7.1	7.1	7.3	10.7	12.3	12.5	12.2	12.0	10.5	9.0	9.9	9.9
1946	7.3	5.0	5.5	7.7	9.5	12.2	11.8	12.2	10.4	8.9	8.0	6.9	8.8
1947	7.1	6.5	7.5	8.7	9.1	10.9	11.3	11.5	10.4	8.4	6.8	7.1	8.8
1948	7.5	6.6	7.2	6.3	8.7	11.7	11.3	11.1	10.3	9.3	8.4	7.9	8.9
1949	6.2	6.9	3.9	7.0	8.0	10.4	11.2	10.4	10.4	8.7	6.3	6.8	8.0
1950	5.5	5.9	5.3	5.8	8.0	9.6	11.0	10.2	10.6	5.4	6.0	6.1	7.5
Mean	7.3	6.6	6.4	7.6	9.3	11.3	11.9	11.5	10.7	8.6	7.6	7.7	8.9

512743 O - 59 - 17

KASSALA, SUDAN 427

Latitude 15°28'N., Longitude 36°24'E. H_p: 501 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	52.5	52.2	51.5	51.4	50.9	53.5	...
1942	52.6	50.5	50.5	49.7	50.6	51.1	53.7	52.7	52.2	51.9	51.5	52.9	51.7
1943	52.9	53.3	50.3	51.0	49.8	51.4	55.8	52.7	53.3	51.8	51.8	52.9	52.3
1944	53.5	52.6	49.7	50.3	50.2	50.6	53.3	53.3	52.6	50.6	51.8	52.9	51.8
1945	52.5	52.0	51.4	49.7	50.1	50.9	51.9	53.0	55.1	52.2	51.9	53.8	52.0
1946	52.9	51.7	50.6	50.1	50.1	52.5	53.1	53.8	52.4	51.1	51.5	52.5	51.9
1947	52.7	52.1	51.7	47.1	47.7	51.2	51.8	53.1	52.9	51.9	51.6	51.9	51.3
1948	53.3	52.8	51.4	48.9	49.9	52.6	52.1	52.9	53.2	52.1	52.8	53.4	52.1
1949	52.8	53.2	49.6	50.9	50.1	51.3	51.8	52.4	52.6	51.8	52.2	53.5	51.9
1950	52.2	52.7	50.6	48.3	49.6	50.6	52.9	53.1	53.5	51.6	51.1	52.7	51.6
Mean	52.8	52.3	50.6	49.6	49.8	51.4	52.9	52.9	52.9	51.6	51.7	53.0	51.8

TEMPERATURE
Means of 1/4 (08+14+20+Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	31.6	29.9	28.0	29.3	30.9	29.1	24.2	...
1942	24.8	27.0	28.6	31.9	31.8	32.3	27.2	27.2	28.7	30.3	28.7	25.7	28.7
1943	23.7	23.5	26.9	29.1	30.2	29.1	28.2	26.9	28.4	29.6	28.8	25.9	27.5
1944	25.1	24.9	29.5	31.3	32.4	32.1	27.7	27.7	28.7	30.5	26.6	24.0	28.4
1945	25.1	23.7	27.9	31.1	31.7	31.3	29.0	26.9	28.3	29.5	27.7	25.1	28.1
1946	24.9	25.6	27.3	30.1	32.1	30.4	27.6	25.7	28.9	29.7	27.9	25.1	29.6
1947	23.5	24.7	27.3	31.2	32.0	32.2	29.6	27.6	27.9	30.3	27.8	26.7	28.4
1948	23.8	24.4	27.0	31.2	32.5	30.3	29.7	27.9	29.2	29.3	28.1	24.9	28.2
1949	24.0	23.7	28.0	29.3	31.6	31.6	29.4	27.9	28.8	29.8	27.7	22.7	27.9
1950	23.2	24.1	27.3	31.5	32.8	31.6	26.1	26.3	27.1	29.2	27.8	24.5	27.6
Mean	24.2	24.6	27.8	30.7	31.9	31.3	28.4	27.2	28.5	29.9	28.0	24.9	28.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	14	63	219	42	2	0	0	...
1942	0	8	0	3	64	37	143	106	73	17	0	0	451
1943	0	0	0	5	11	4	87	57	33	17	0	0	214
1944	0	0	0	2	1	20	88	62	30	7	2	0	212
1945	0	0	0	9	53	4	89	129	38	29	0	0	351
1946	0	0	0	0	0	104	137	140	5	0	0	0	386
1947	0	0	0	0	20	15	111	146	42	0	0	0	334
1948	0	0	0	0	13	23	8	111	30	22	0	0	207
1949	0	0	7	0	28	9	84	181	75	3	0	0	387
1950	0	0	0	0	0	34	275	54	79	0	0	0	442
Mean	0	1	1	2	21	26	109	121	45	10	0	0	332

KASSALA, SUDAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	7.2	7.6	6.5	6.0	5.7	9.4	...
1942	8.3	5.4	5.2	4.6	4.9	4.4	9.0	8.3	7.4	6.3	6.3	8.3	6.5
1943	8.5	9.0	5.3	5.7	3.7	5.3	8.2	8.1	7.7	6.4	6.4	8.1	6.9
1944	9.0	7.9	4.2	4.4	4.0	4.5	8.3	8.3	7.4	4.9	6.8	7.5	6.4
1945	7.8	7.6	6.0	3.7	4.1	5.1	6.7	8.4	8.1	6.7	6.7	9.2	6.7
1946	7.9	6.7	5.4	4.2	4.0	7.0	8.2	9.4	7.1	5.6	6.3	7.8	6.6
1947	8.4	7.3	6.5	3.9	4.1	5.3	6.4	8.3	7.9	6.4	6.4	7.1	6.5
1948	9.0	8.4	6.9	3.0	4.0	7.3	6.8	8.1	6.9	6.8	7.8	8.9	7.0
1949	8.5	8.6	4.3	5.3	4.3	5.6	6.5	7.5	7.4	6.4	7.2	9.5	6.8
1950	8.0	8.2	5.5	2.8	3.5	4.9	8.5	8.6	8.9	6.3	5.9	8.3	6.6
Mean	8.4	7.7	5.5	4.2	4.1	5.5	7.6	8.3	7.5	6.2	6.6	8.4	6.7

KHARTOUM, SUDAN 425

Latitude 15°36'N., Longitude 32°33'E. H_p: 383 m.
Notes on Page 13.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	67.8	66.4	66.0	63.5	65.5	64.4	64.5	65.0	63.9	64.8	65.3	68.4	65.5
1942	67.8	64.5	64.9	63.7	63.1	62.4	65.4	65.0	64.2	64.9	65.3	67.2	64.9
1943	67.5	68.1	65.0	66.3	63.2	64.2	65.3	64.8	65.0	64.5	65.5	67.2	65.6
1944	68.6	67.3	64.0	64.3	64.0	63.1	65.2	65.6	65.1	63.7	66.6	67.0	65.4
1945	67.2	67.6	66.9	64.3	63.5	64.0	63.9	65.3	65.5	65.5	66.1	68.7	65.7
1946	67.7	67.1	65.5	64.4	64.2	65.2	65.4	66.0	64.9	64.4	66.1	66.9	65.7
1947	68.0	66.8	66.9	63.8	63.8	64.1	64.2	65.4	65.4	65.2	66.5	66.5	65.6
1948	68.7	68.0	67.2	63.7	63.9	64.8	64.3	65.1	64.6	65.7	67.7	68.7	66.0
1949	68.1	68.8	64.3	65.8	63.0	63.7	63.9	63.9	64.3	64.1	65.5	68.1	65.3
1950	66.4	67.2	65.1	61.9	62.6	62.6	64.3	64.8	65.2	64.4	65.1	66.8	64.7
Mean	67.8	67.2	65.6	64.2	63.7	63.9	64.6	65.1	64.8	64.7	66.0	67.6	65.4

TEMPERATURE
Means of 1/4 (08+14+20+Min.), 30°E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.5	25.6	27.8	31.9	34.1	33.3	31.7	30.4	32.0	31.3	26.9	20.8	29.2
1942	22.9	26.1	26.9	30.3	33.2	34.2	29.2	28.7	31.2	30.1	28.0	24.2	28.7
1943	21.9	21.7	25.5	27.7	33.3	32.7	29.7	29.9	30.5	30.6	28.5	25.0	28.1
1944	22.0	23.1	28.8	29.9	31.9	32.9	29.6	30.5	30.9	31.8	25.6	22.6	28.3
1945	23.3	21.7	26.5	30.5	31.8	33.4	32.0	29.3	30.3	30.7	27.7	23.6	28.4
1946	23.7	24.1	26.6	29.9	32.4	32.4	29.9	28.8	31.1	31.4	28.2	24.5	28.6
1947	21.9	24.1	26.2	31.5	32.2	33.8	32.1	30.4	31.2	31.9	26.5	25.4	28.9
1948	21.7	22.8	25.1	31.1	32.2	32.5	31.9	30.4	31.8	30.5	26.1	22.3	28.2
1949	22.0	21.2	27.1	28.9	32.8	32.7	32.3	30.9	31.4	31.5	27.4	20.5	28.2
1950	21.8	22.5	26.3	31.4	33.3	33.7	28.9	28.2	30.7	31.1	27.5	24.0	28.3
Mean	22.6	23.3	26.7	30.3	32.7	33.2	30.7	29.8	31.1	31.1	27.2	23.3	28.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0	0	0	0	3	26	43	23	13	0	0	0	108
1942	0	0	0	0	8	0	145	105	1	7	0	0	266
1943	0	0	0	0	3	0	127	37	29	3	0	0	199
1944	0	0	0	0	0	1	93	7	9	0	0	0	110
1945	0	0	0	0	12	0	3	39	37	0	0	0	91
1946	0	0	0	0	4	3	129	78	32	1	0	0	247
1947	0	0	0	0	3	19	9	23	13	0	0	0	67
1948	0	0	0	0	7	0	26	33	2	8	0	0	76
1949	0	0	0	0	11	1	5	16	4	10	0	0	47
1950	0	0	0	0	6	0	112	59	1	0	0	0	178
Mean	0	0	0	0	6	5	69	42	14	3	0	0	139

KHARTOUM, SUDAN—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.1	9.5	8.2	5.6	4.4	6.3	6.7	7.3	6.0	7.0	8.1	12.3	7.7
1942	11.3	7.4	7.6	5.9	5.0	4.1	8.0	7.7	6.5	7.3	8.1	10.7	7.5
1943	11.2	11.8	8.0	9.0	5.0	6.2	7.7	7.2	7.3	7.0	8.1	10.5	8.3
1944	12.3	10.8	6.5	6.6	6.0	5.0	7.2	7.5	6.9	5.3	9.2	10.0	7.8
1945	10.2	10.7	8.8	6.0	5.0	5.4	5.5	7.4	7.5	7.5	8.3	11.6	7.8
1946	10.6	9.9	7.8	6.2	5.6	6.8	7.4	8.3	6.7	6.0	8.2	9.6	7.8
1947	11.1	9.5	9.3	5.4	5.1	5.6	5.8	7.3	7.2	6.9	9.0	9.1	7.6
1948	11.9	11.0	9.9	4.9	5.4	6.4	6.0	7.0	6.3	7.5	10.3	11.9	8.2
1949	11.3	12.2	6.5	7.8	4.4	5.1	5.7	6.2	6.4	6.2	8.2	12.0	7.7
1950	10.0	10.7	7.9	3.8	4.3	4.4	6.7	7.6	7.6	6.6	7.8	9.9	7.3
Mean	11.1	10.4	8.1	6.1	5.0	5.5	6.7	7.4	6.8	6.7	8.5	10.8	7.8

KOSTI, SUDAN 463

Latitude 13°10'N., Longitude 32°40'E. H_p: 382 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	67.7	67.3	64.2	65.1	63.9	65.6	66.8	66.4	66.6	65.3	68.5	66.4	66.1
1944	67.8	66.5	63.6	64.2	64.1	64.4	66.4	66.5	66.2	63.7	65.9	66.0	65.4
1945	66.3	66.5	65.3	63.2	64.1	65.0	65.7	66.4	66.5	65.6	65.2	67.6	65.6
1946	66.4	65.6	64.3	63.8	64.1	66.6	66.5	67.1	66.2	64.7	65.1	65.8	65.5
1947	66.9	65.7	65.9	63.6	64.3	65.0	65.8	67.0	66.4	65.3	65.6	65.2	65.6
1948	67.5	67.0	66.1	62.5	64.0	66.5	66.1	66.6	65.8	65.5	66.5	67.6	66.0
1949	66.9	67.3	63.2	64.9	63.7	65.2	65.7	66.0	66.1	64.9	65.2	67.6	65.6
1950	65.8	65.4	64.2	62.1	63.4	64.2	65.7	66.3	66.7	64.7	64.5	66.2	64.9
Mean	66.9	66.4	64.6	63.7	64.0	65.3	66.1	66.5	66.3	65.0	65.8	66.6	65.6

TEMPERATURE
Means 1/4 (08+14+20+Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	22.5	23.1	27.0	29.1	32.7	30.5	28.4	26.2	27.5	28.8	26.7	25.9	27.4
1944	24.0	24.3	29.3	30.3	31.9	31.2	27.5	27.4	27.5	30.3	26.5	23.3	27.8
1945	24.0	22.4	27.0	30.9	30.0	30.1	28.4	26.5	27.6	27.6	27.7	24.3	27.2
1946	24.0	24.9	27.1	29.7	31.5	29.1	27.6	26.0	27.4	28.9	28.1	22.6	27.2
1947	22.9	25.1	26.3	31.2	30.8	31.3	27.9	26.8	28.0	30.1	27.0	25.5	27.7
1948	22.5	24.1	26.0	31.6	31.5	28.8	28.7	26.8	27.7	28.6	26.3	22.8	27.1
1949	22.5	21.9	27.3	29.3	31.2	30.4	28.9	27.7	27.5	29.5	28.1	22.5	27.2
1950	23.4	24.0	22.7	30.8	31.4	31.8	27.1	25.5	26.9	29.3	27.8	24.9	27.1
Mean	23.2	23.7	26.6	30.4	31.4	30.4	28.1	26.6	27.5	29.1	27.3	24.0	27.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	0	0	0	0	6	50	42	130	75	56	0	0	359
1944	0	0	0	0	1	31	192	107	13	10	0	0	354
1945	0	0	0	0	43	18	110	141	44	21	6	0	383
1946	0	0	0	0	1	76	78	79	71	111	0	0	416
1947	0	0	0	1	29	12	147	47	62	10	0	0	308
1948	0	0	0	0	52	73	97	149	46	39	0	0	456
1949	0	0	5	0	39	8	46	44	82	32	0	0	256
1950	0	0	0	5	10	19	85	221	67	24	0	0	431
Mean	0	0	1	1	23	36	100	115	58	38	1	0	370

KOSTI, SUDAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	10.6	11.4	8.5	7.0	5.3	7.4	8.9	9.0	8.8	7.4	6.5	9.0	8.3
1944	10.6	9.3	5.4	5.8	5.4	5.9	8.8	8.8	8.5	5.5	8.3	8.8	7.6
1945	9.0	9.3	7.4	4.7	5.8	6.9	7.8	8.8	8.8	7.7	7.4	10.3	7.8
1946	9.1	8.2	6.4	5.5	5.6	8.5	8.5	9.7	8.5	6.7	7.2	8.4	7.7
1947	9.8	8.1	8.3	5.1	6.0	7.1	8.1	9.5	8.6	7.1	7.8	7.9	7.8
1948	10.5	9.4	8.5	3.8	5.5	8.6	8.2	9.0	8.0	7.6	9.2	10.5	8.2
1949	9.8	10.5	5.2	6.7	5.3	7.1	8.0	8.2	8.5	7.0	7.4	10.7	7.9
1950	8.7	9.3	6.4	3.8	5.1	6.0	8.2	9.0	9.2	6.8	6.7	8.9	7.3
Mean	9.8	9.4	7.0	5.3	5.5	7.2	8.3	9.0	8.6	7.0	7.6	9.3	7.8

MALAKAL, SUDAN 498

Latitude 09°33'N., Longitude 31°39'E. H_p: 389 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.2	63.3	62.9	62.3	64.3	66.7	66.8	66.0	65.0	64.8	63.7	65.8	64.7
1942	64.4	62.3	63.0	63.3	65.3	65.9	67.5	66.8	66.0	64.6	63.5	64.8	64.8
1943	64.5	64.6	62.6	63.8	61.9	65.3	67.1	66.6	66.5	65.3	63.5	64.6	64.7
1944	65.1	64.2	63.1	63.7	64.7	65.5	67.1	66.7	66.3	64.3	64.6	64.0	64.9
1945	64.2	63.5	63.5	62.5	64.4	66.5	66.5	66.7	66.7	65.7	64.2	65.6	65.0
1946	64.3	63.2	62.6	63.4	64.7	67.4	67.3	67.6	66.2	64.6	64.5	63.9	65.0
1947	64.3	63.5	64.2	63.9	64.8	66.5	66.6	67.1	66.4	65.3	64.3	63.9	65.1
1948	63.8	64.2	64.0	62.8	64.4	67.1	66.9	66.9	66.3	65.7	65.6	65.4	65.3
1949	64.5	64.9	61.9	64.0	64.3	66.5	67.0	66.5	66.4	65.4	64.2	65.2	65.1
1950	63.6	64.2	62.8	62.2	64.4	65.6	66.6	66.3	66.8	64.9	63.5	64.3	64.6
Mean	64.3	63.8	63.1	63.2	64.3	66.3	66.9	66.7	66.3	65.1	64.2	64.8	64.9

TEMPERATURE
Means of 1/4 (08+14+20+Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.4	28.5	30.2	31.5	27.8	26.5	25.7	25.1	25.9	26.7	26.1	24.7	27.1
1942	26.4	28.8	30.1	31.5	27.1	26.6	25.0	24.5	26.0	27.1	27.9	26.1	27.3
1943	25.8	26.1	29.1	30.4	28.1	26.7	24.9	24.5	25.6	26.0	27.9	26.9	26.8
1944	26.3	29.9	29.0	31.4	28.9	26.9	24.8	25.1	25.0	26.1	25.9	25.6	27.1
1945	26.1	26.3	30.1	31.5	28.3	26.1	25.1	24.4	25.2	25.8	26.4	25.2	26.7
1946	25.1	28.0	29.7	30.0	29.1	27.8	24.9	23.9	25.7	26.7	26.3	25.9	26.9
1947	24.9	29.5	28.6	28.8	29.9	25.4	24.7	24.4	25.5	26.9	26.0	26.1	26.7
1948	24.8	27.1	28.9	31.0	29.3	25.3	24.5	24.6	24.9	25.6	25.3	24.6	26.3
1949	25.6	25.7	29.5	29.9	28.1	25.3	24.1	24.3	24.8	25.9	26.1	23.5	26.1
1950	24.9	26.3	29.6	29.7	27.3	26.1	24.1	24.5	25.3	25.9	26.1	25.7	26.3
Mean	25.6	27.6	29.5	30.6	28.4	26.3	24.8	24.5	25.4	26.3	26.4	25.4	26.7

TOTAL PRECIPITATION
Units: mm. h_t: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0	1	0	22	192	154	123	152	103	56	22	0	825
1942	0	3	0	0	194	45	152	187	108	18	0	0	707
1943	0	0	0	0	47	159	78	164	90	31	0	0	569
1944	0	0	8	54	63	64	182	187	125	45	0	3	731
1945	0	0	4	5	91	89	168	180	186	139	38	0	900
1946	0	0	0	49	27	176	175	312	104	91	11	0	945
1947	0	0	0	34	127	49	176	217	88	83	0	0	774
1948	0	0	0	0	46	198	172	219	328	69	0	0	1032
1949	0	0	22	9	270	90	254	148	345	37	0	0	1175
1950	0	0	0	62	136	70	152	189	95	69	1	0	774
Mean	0	0	3	23	119	109	163	195	157	64	7	0	843

MALAKAL, SUDAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	7.3	6.1	5.6	4.9	7.6	10.2	10.4	9.7	8.5	8.2	7.0	9.3	7.9
1942	7.8	5.0	5.6	5.8	8.6	9.4	11.3	10.5	9.6	7.9	6.5	8.0	8.0
1943	7.9	7.9	4.7	6.5	4.6	8.8	11.1	10.7	10.2	8.7	6.5	7.4	7.9
1944	8.4	7.3	5.9	6.3	7.7	8.9	10.8	10.4	10.0	11.1	7.9	6.2	8.4
1945	7.5	6.8	6.1	4.9	7.5	10.0	10.2	10.5	10.4	9.2	7.5	9.0	8.3
1946	7.5	6.2	5.4	6.1	7.6	11.0	10.7	11.4	9.8	8.3	7.6	7.2	8.2
1947	7.8	6.6	7.0	6.9	8.0	10.1	10.4	9.7	10.0	9.2	7.6	7.1	8.4
1948	8.3	7.3	6.8	4.7	7.2	10.8	10.7	10.8	10.0	9.2	9.1	9.0	8.7
1949	7.9	8.2	4.5	6.7	7.4	10.1	10.8	10.2	10.2	8.9	7.5	8.9	8.4
1950	7.0	7.5	5.5	4.9	7.5	9.1	10.4	10.0	10.4	8.5	6.8	7.6	7.9
Mean	7.7	6.9	5.7	5.8	7.4	9.8	10.7	10.4	9.9	8.9	7.4	8.0	8.2

PORT SUDAN, SUDAN 428

Latitude 19°35'N., Longitude 37°13'E. H_p: 3.0 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	11.5	...	12.0	11.8	9.6	6.3	4.1	...	...	11.7	12.0	13.1	...
1944	14.9	13.6	10.0	9.8	7.9	4.5	4.3	4.5	6.7	9.5	10.5	11.9	9.0
1945	13.0	13.6	13.8	10.4	7.2	5.3	2.5	3.4	5.9	10.8	11.5	14.4	9.3
1946	13.7	13.3	11.4	9.0	7.4	5.4	3.9	4.5	6.5	9.6	10.7	12.0	8.9
1947	12.7	13.0	11.3	9.0	7.1	5.1	2.4	3.4	5.8	10.1	10.4	12.6	8.6
1948	13.7	12.6	12.6	8.3	7.3	4.8	2.8	3.4	5.1	9.7	12.4	13.5	8.9
1949	13.5	14.7	10.1	11.4	6.2	4.7	3.5	3.5	6.4	10.4	11.7	13.0	9.1
1950	13.1	14.0	11.3	8.0	7.1	4.7	4.0	3.9	6.9	10.3	10.7	13.1	8.9
Mean	13.3	13.5	11.6	9.7	7.5	5.1	3.4	3.8	6.2	10.3	11.2	13.0	9.1

TEMPERATURE
Means of 1/4 (08+14+20+Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.1 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	23.3	...	22.6	24.3	28.5	29.5	33.6	30.9	32.1	28.7	27.8	25.8	...
1944	23.4	22.4	25.3	26.4	28.9	32.2	33.5	34.1	31.5	29.4	26.7	24.3	28.2
1945	23.9	21.5	22.9	25.3	29.6	31.0	33.3	35.0	32.3	28.9	27.0	24.5	27.9
1946	23.7	22.8	23.5	26.1	28.7	31.4	34.0	34.0	32.1	29.3	27.1	25.4	28.2
1947	23.5	23.4	24.5	26.6	29.1	31.5	33.6	33.8	31.9	29.5	27.1	24.9	28.3
1948	23.1	22.6	22.7	25.4	28.7	32.1	33.0	33.5	31.4	28.3	27.2	23.9	27.7
1949	22.3	20.8	23.4	24.1	29.9	31.8	33.0	33.8	31.0	28.4	26.8	22.9	27.3
1950	23.2	22.9	24.6	28.1	31.0	33.0	34.4	35.8	33.7	30.0	28.7	25.8	29.3
Mean	23.3	22.3	23.7	25.8	29.3	31.6	33.3	33.9	32.0	29.1	27.3	24.7	28.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	1	1	0	0	0	0	47	0	0	13	2	32	96
1944	7	0	0	0	11	0	49	0	0	0	74	8	149
1945	0	0	0	0	1	0	0	3	0	12	32	1	49
1946	3	1	1	1	0	0	13	0	0	22	110	13	164
1947	10	0	0	0	0	0	5	0	1	4	182	64	266
1948	41	0	0	0	0	0	0	1	0	26	6	1	75
1949	0	0	0	0	0	6	0	21	0	0	125	27	179
1950	4	0	0	0	0	0	55	5	0	0	5	145	214
Mean	8	0	0	0	1	1	21	4	0	10	67	36	149

PORT SUDAN, SUDAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	13.6	...	12.2	12.2	8.3	6.7	4.5	...	...	10.3	12.3	13.4	...
1944	15.2	13.9	10.3	10.1	8.2	4.8	4.7	5.0	7.0	9.8	10.7	12.2	9.4
1945	13.3	13.9	14.1	10.7	7.5	5.6	2.8	4.0	6.2	11.1	11.8	14.7	9.6
1946	14.0	13.6	11.7	9.3	7.7	5.7	4.2	4.8	6.8	9.9	11.0	12.3	9.3
1947	12.9	11.9	11.6	9.3	7.4	5.4	2.7	3.7	6.1	10.4	10.7	12.9	8.7
1948	14.0	12.9	12.9	8.6	7.6	5.1	3.0	3.7	5.4	10.0	12.7	13.7	9.1
1949	13.8	15.0	10.4	11.7	6.5	5.0	3.8	3.8	6.7	10.7	12.0	13.3	9.4
1950	13.4	14.3	11.6	8.3	7.4	5.1	4.3	4.2	7.2	10.6	11.0	13.4	9.2
Mean	13.8	13.6	11.9	10.0	7.6	5.4	3.7	3.7	6.5	10.3	11.5	13.2	9.3

WADI HALFA, SUDAN 392

Latitude 21°50'N., Longitude 31°18'E. H_p: 160 m.
Notes on Page 13.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	97.3	94.6	93.8	90.2	88.0	89.7	88.6	88.3	90.7	93.4	93.9	99.3	92.3
1942	97.3	93.6	93.8	91.7	90.0	89.1	89.1	89.1	91.6	93.1	94.7	96.6	92.5
1943	97.8	98.2	94.6	95.1	91.5	90.7	88.4	89.1	91.0	92.3	94.1	96.5	93.3
1944	99.3	96.9	92.9	92.6	92.3	88.7	88.7	89.4	90.6	91.4	94.7	95.8	92.8
1945	96.9	98.4	97.6	94.0	89.4	90.0	87.1	87.2	90.6	93.6	94.5	98.2	93.1
1946	97.1	97.6	94.3	91.4	90.4	89.3	88.0	87.8	89.9	91.9	94.0	95.3	92.3
1947	97.4	95.0	94.8	92.2	89.9	89.6	87.4	88.1	91.4	93.1	95.0	95.2	92.4
1948	98.2	96.5	96.9	91.3	89.9	89.1	87.8	88.3	90.3	92.9	96.2	99.8	93.1
1949	97.9	99.0	92.6	95.0	87.8	89.3	88.0	88.1	91.0	92.8	93.9	97.5	92.7
1950	96.5	97.8	94.7	89.2	89.9	88.8	87.1	88.1	91.1	92.9	94.2	95.5	92.1
Mean	97.6	96.7	94.6	92.3	89.9	89.4	88.0	88.4	90.8	92.7	94.5	97.0	92.7

TEMPERATURE
Means of 1/4 (08+14+20+Min.), 30°E. meridian time, corrected to means of 24 hours. h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.0	19.5	22.2	27.6	33.9	32.9	33.5	32.3	30.2	26.5	22.3	14.5	25.9
1942	17.3	18.6	22.2	27.2	31.4	32.0	32.1	32.8	28.5	28.3	22.2	18.0	25.9
1943	14.9	15.1	19.3	22.2	30.2	30.2	32.5	33.9	30.2	28.9	24.7	19.3	25.1
1944	14.3	17.8	22.6	26.6	28.7	33.7	32.8	32.9	30.8	28.8	20.4	16.1	25.5
1945	15.5	14.3	18.8	24.2	30.4	30.8	32.2	33.4	30.6	26.9	21.8	15.8	24.6
1946	18.1	18.4	20.6	25.9	29.8	31.5	32.5	33.0	32.0	28.7	23.4	18.9	26.1
1947	14.0	17.8	21.6	26.9	31.8	34.0	32.7	32.8	30.2	27.3	20.5	19.7	25.8
1948	15.2	16.7	18.3	25.2	30.4	32.3	31.8	32.1	29.4	25.6	20.7	14.1	24.3
1949	13.8	13.7	20.7	22.4	33.3	31.7	31.5	31.9	28.5	27.1	23.6	15.7	24.5
1950	14.9	18.1	20.2	27.9	30.4	31.3	32.7	32.9	30.6	27.1	21.5	19.8	25.6
Mean	15.4	17.0	20.7	25.6	31.0	32.0	32.4	32.8	30.1	27.5	22.1	17.2	25.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0	0	0	0	1	0	0	0	0	0	0	0	1
1942	0	1	0	0	0	0	0	0	0	0	0	0	1
1943	0	0	0	0	0	0	0	0	0	0	0	0	0
1944	4	0	0	0	4	0	0	0	0	0	1	0	9
1945	0	0	0	0	9	0	0	0	0	0	0	0	9
1946	0	0	0	0	0	0	0	0	0	0	0	0	0
1947	0	0	0	0	0	0	0	0	0	0	0	0	0
1948	0	0	0	0	0	0	0	0	0	0	0	0	0
1949	0	0	0	0	27	0	0	0	0	0	1	0	28
1950	0	0	0	0	0	0	29	1	0	0	0	0	30
Mean	0	0	0	0	4	0	3	0	0	0	0	0	8

WADI HALFA, SUDAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.5	13.6	9.6	8.7	6.0	7.6	6.6	6.3	8.9	11.6	12.9	18.7	10.6
1942	16.5	12.7	12.5	10.1	8.2	7.2	7.4	7.2	10.1	11.7	13.5	15.8	11.1
1943	17.2	16.9	13.6	14.0	9.8	8.9	6.7	6.7	9.2	10.7	12.9	15.7	11.9
1944	18.8	16.2	11.8	11.1	10.7	6.7	6.7	7.5	8.5	9.4	13.3	14.6	11.3
1945	15.8	17.5	16.3	12.0	7.3	7.9	4.8	5.0	8.5	11.7	13.0	17.2	11.4
1946	16.0	16.5	12.7	9.7	8.3	7.0	5.8	5.6	7.7	10.0	12.5	14.2	10.5
1947	16.4	13.8	13.3	10.5	7.3	7.7	5.0	5.8	8.1	11.2	13.5	14.0	10.5
1948	17.0	15.4	15.4	7.6	7.8	6.8	5.5	6.0	8.4	11.3	14.9	18.0	11.2
1949	16.9	18.0	11.1	13.3	5.4	7.1	5.7	5.8	9.0	10.8	12.1	16.4	11.0
1950	15.4	16.7	13.2	7.0	7.7	6.5	4.7	5.8	8.8	10.9	12.6	14.1	10.3
Mean	16.7	15.7	13.0	10.4	7.9	7.3	5.9	6.2	8.7	10.9	13.1	15.9	11.0

WAU, SUDAN 497

Latitude 07° 42' N, Longitude 28° 01' E. H_p: 439 m.
Notes on Page 12.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	61.6	62.9	62.3	61.8	60.6	59.5	60.9	...
1943	60.2	60.3	58.7	59.9	60.7	62.5	63.1	62.5	62.3	61.1	60.2	60.7	61.0
1944	61.4	60.6	59.4	60.1	61.1	61.9	63.0	62.7	62.2	60.6	60.7	59.8	61.1
1945	60.1	59.6	59.5	58.7	60.3	62.0	62.2	62.1	61.6	61.3	60.2	61.4	60.7
1946	59.4	58.0	57.2	58.2	59.5	62.0	61.3	61.6	60.6	59.2	58.9	58.4	59.5
1947	59.0	58.0	58.6	58.4	59.3	60.3	61.0	60.9	60.7	59.6	58.6	58.3	59.4
1948	59.3	58.4	58.6	57.3	59.0	61.6	61.3	61.2	60.4	60.0	59.8	59.8	59.7
1949	58.8	59.7	56.2	58.5	58.7	60.7	61.1	60.7	60.6	59.6	58.9	59.8	59.4
1950	57.7	58.9	57.5	57.1	59.0	60.1	60.7	60.5	60.9	59.5	58.1	58.6	59.0
Mean	59.5	59.2	58.2	58.5	59.7	61.4	61.8	61.6	61.2	60.2	59.4	59.7	60.0

TEMPERATURE
Means of 1/4 (08+14+20+Min.), 30° E. meridian time, corrected to means of 24 hours., h_t: 1.2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	26.7	25.0	24.4	25.4	26.5	27.1	26.2	...
1943	26.3	26.3	27.9	29.9	27.0	25.9	24.8	24.3	25.2	25.5	25.9	25.8	26.2
1944	25.7	27.0	27.9	28.6	26.9	26.0	24.9	24.5	24.9	25.9	25.2	25.0	26.0
1945	25.9	25.4	29.1	30.2	26.7	25.5	24.9	24.5	24.7	25.7	26.0	25.2	26.1
1946	26.1	27.9	28.9	29.3	28.1	25.3	24.5	23.7	24.5	25.4	25.2	25.2	26.2
1947	24.5	26.5	28.5	27.8	26.6	26.1	24.8	25.1	24.9	26.5	26.1	26.3	26.1
1948	24.9	27.9	28.8	29.0	28.6	25.7	25.2	25.1	25.3	25.1	25.8	24.8	26.3
1949	26.0	25.6	28.7	28.9	28.1	25.8	25.0	24.7	25.0	25.9	26.2	24.1	26.2
1950	24.7	26.3	29.4	28.6	26.9	25.5	24.5	24.0	24.5	25.6	25.8	25.3	25.9
Mean	25.5	26.6	28.7	29.0	27.4	25.8	24.8	24.5	24.9	25.8	25.9	25.3	26.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0	1	75	41	218	133	181	185	161	135	33	0	1163
1942	0	0	26	21	91	109	181	298	183	30	6	0	945
1943	0	0	13	37	97	97	186	106	221	123	14	0	894
1944	6	1	61	43	210	173	214	238	266	161	18	0	1391
1945	0	0	2	0	111	138	278	83	154	168	23	0	957
1946	0	0	0	90	85	169	209	288	202	114	32	0	1189
1947	0	1	4	134	139	211	155	373	297	37	1	0	1352
1948	0	0	0	120	91	141	175	206	77	256	2	0	1068
1949	0	0	10	19	124	206	142	352	141	164	1	0	1159
1950	0	0	2	78	187	265	263	299	249	133	11	0	1487
Mean	1	0	19	58	135	164	198	243	195	132	14	0	1161

WAU, SUDAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30°E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	9.8	11.3	10.7	10.0	8.4	7.3	8.6	...
1943	8.2	8.5	6.4	7.3	8.8	10.7	11.5	11.1	10.8	9.5	8.2	8.8	9.1
1944	9.5	8.5	7.2	7.7	9.3	10.2	11.5	11.4	10.8	8.9	8.9	7.9	9.3
1945	8.2	7.9	7.0	6.0	8.3	10.3	10.8	10.7	10.4	9.2	8.0	9.3	8.8
1946	7.8	5.9	5.3	6.2	7.8	11.0	10.5	10.9	9.7	8.0	7.7	7.1	8.2
1947	7.8	6.5	6.8	6.9	7.9	9.7	10.0	9.9	9.8	8.2	7.2	6.8	8.1
1948	8.1	6.8	6.8	5.5	7.3	10.6	10.3	10.2	9.4	9.0	8.5	8.6	8.4
1949	7.3	8.0	4.2	6.6	7.1	9.6	10.1	9.8	9.7	8.3	7.4	8.4	8.0
1950	7.0	7.4	5.4	5.3	7.6	9.0	9.9	9.7	10.1	8.2	6.8	7.3	7.8
Mean	7.9	7.4	6.1	6.4	8.0	10.1	10.7	10.5	10.1	8.6	7.8	8.1	8.5

TUNIS, TUNISIA 275

Latitude 36° 50' N., Longitude 10° 14' E. H_p: 4.0 m, 1943-1950.
Notes on Page 13.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+12+18), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	13.5	09.7	11.4	11.5	13.5	15.7	13.2	12.4	14.0	16.0	15.2	16.8	13.6
1932	24.7	15.0	11.5	13.7	14.6	13.8	12.1	15.4	13.8	12.8	16.0	19.7	15.3
1933	13.6	12.0	16.3	15.4	13.6	11.8	16.1	14.8	14.4	14.7	10.1	10.3	13.6
1934	19.8	16.8	08.8	11.3	14.4	14.6	13.4	12.8	16.2	15.5	14.6	14.2	14.4
1935	12.9	14.3	15.4	14.3	11.9	15.7	13.9	13.2	15.4	13.1	14.0	10.2	13.7
1936	14.2	08.0	10.9	11.2	09.5	14.4	14.1	15.8	15.7	14.1	13.3	20.6	13.5
1937	18.9	12.8	11.1	12.0	14.9	14.0	13.5	12.8	14.6	14.8	15.3	12.3	13.9
1938	16.0	18.8	22.3	13.3	13.9	16.7	15.0	11.8	14.8	15.3	18.2	10.1	15.6
1939	14.3	16.3	11.6	11.5	10.7	13.5	14.6	12.7	12.1	14.0	16.8	14.1	13.5
1940	08.1	14.1	14.8	13.1	11.4	...	15.4	15.3	15.9	11.9	16.8	16.6	...
Mean	15.6	13.8	13.4	12.7	12.8	14.5	14.1	13.7	14.7	14.2	15.0	14.5	14.1
1941	11.9	11.6	14.0	10.4	14.1	15.1	14.2	13.7	16.2	15.0	14.7	20.9	14.3
1942	11.9	09.0	13.3	13.2	16.4	14.7	15.6	14.9	15.8	...	...	...	...
1943	...	...	...	...	...	...	17.6	14.2	14.8	14.8	15.0	14.7	16.7	...
1944	24.0	10.1	12.8	14.3	16.4	12.6	13.8	13.5	15.8	11.6	16.1	13.8	14.6
1945	11.8	25.2	24.3	17.6	15.1	16.6	14.8	12.2	16.8	19.1	14.2	14.6	16.9
1946	18.0	19.7	13.8	14.2	12.8	17.4	15.8	14.1	17.2	13.7	14.5	10.5	15.1
1947	14.7	07.5	14.5	21.6	13.2	15.5	14.2	13.6	16.1	16.3	17.1	13.5	14.8
1948	14.7	17.7	24.9	13.0	12.3	15.5	15.5	15.0	16.1	16.0	21.4	20.9	16.9
1949	19.1	23.0	14.6	18.8	12.0	15.2	14.8	15.5	16.1	17.5	11.5	16.3	16.2
1950	15.7	19.0	15.4	11.5	14.8	16.9	14.0	13.0	16.2	16.8	17.0	10.5	15.1
Mean	15.8	15.9	16.4	15.0	14.1	15.7	16.7	14.0	16.1	15.7	15.7	15.3	15.5

TEMPERATURE
Means of 1/3 (06+12+18), 0° meridian time. h_t: 2.0 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	11.6	9.4	15.0	15.7	19.8	26.0	27.3	28.0	23.4	20.2	17.0	...	...
1932	11.3	10.4	14.1	15.5	19.5	22.1	24.7	26.1	26.3	21.3	16.3	14.6	18.5
1933	10.4	11.8	13.3	16.0	19.0	21.4	25.4	26.0	25.5	22.7	15.9	11.8	18.3
1934	10.3	11.4	12.1	16.2	19.1	23.6	26.9	26.0	22.9	19.5	16.1	13.3	18.0
1935	08.8	11.5	11.9	15.7	18.2	23.5	26.7	26.7	24.1	20.7	16.2	12.5	18.0
1936	12.9	13.4	13.9	16.0	17.7	21.6	25.7	25.0	24.4	18.0	15.0	11.6	17.9
1937	12.3	13.5	14.4	15.4	19.0	24.5	25.6	26.0	24.0	20.7	17.4	10.7	18.6
1938	10.5	09.4	12.0	13.5	18.0	23.2	25.5	26.4	24.1	20.5	16.3	12.1	17.6
1939	12.0	12.6	11.3	15.1	16.9	22.1	27.5	26.9	23.4	21.2	15.8	12.8	18.1
1940	11.1	12.9	14.1	15.0	18.6	22.0	25.0	23.4	23.9	20.8	15.0	09.7	17.6
Mean	11.1	11.6	13.2	15.4	18.6	23.0	26.0	26.1	24.2	20.6	16.1	12.1	18.2
1941	11.1	12.4	14.0	15.7	17.3	22.4	25.9	26.3	23.0	18.8	15.2	11.3	17.8
1942	09.6	10.5	14.5	17.3	20.2	23.5	25.6	25.6	24.5	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	26.2	27.7	26.1	20.0	16.0	12.2	...
1945	08.5	11.1	12.5	18.0	21.4	25.5	26.9	27.8	24.3	19.1	15.4	12.5	18.6
1946	11.2	11.8	13.2	16.6	19.8	23.3	25.6	27.7	25.9	21.9	17.0	11.0	18.7
1947	11.1	13.1	16.4	15.7	19.7	24.5	27.1	28.1	25.8	20.7	17.2	11.7	19.3
1948	12.4	13.6	13.2	16.4	20.3	22.7	21.2	26.4	23.4	21.9	16.0	12.9	18.4
1949	11.5	11.5	11.6	16.7	19.0	24.0	26.1	26.2	26.8	21.0	15.9	13.7	18.7
1950	11.2	12.2	13.0	14.9	19.8	24.6	27.1	27.9	24.8	20.3	15.8	11.6	18.6
Mean	10.8	12.0	13.6	16.4	19.7	23.8	25.7	27.1	25.0	20.5	16.1	12.1	18.6

TUNIS, TUNISIA--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	49.0	34.2	20.6	22.0	05.3	02.0	02.0	02.2	12.0	53.5	29.7	275.5	508.0
1932	04.4	68.1	37.4	09.2	04.7	06.3	00.0	00.0	37.0	55.9	43.5	01.8	268.3
1933	11.4	113.7	41.4	05.2	12.9	11.1	02.0	00.1	17.2	05.4	62.2	53.2	335.8
1934	53.3	10.3	104.3	83.7	06.0	08.8	01.3	02.0	26.9	60.8	57.9	166.8	582.1
1935	84.0	35.5	49.3	02.9	03.6	00.0	04.5	27.8	155.0	53.8	34.0	43.3	493.7
1936	32.6	30.6	13.0	30.2	18.9	28.9	00.0	46.7	08.9	32.7	177.7	50.6	470.8
1937	71.0	111.7	26.0	34.1	20.8	00.0	00.0	00.0	77.4	43.3	30.5	74.4	489.2
1938	70.8	35.8	14.4	47.6	01.4	00.0	00.0	05.0	09.0	50.3	21.3	68.6	324.2
1939	41.0	91.6	79.6	20.2	44.0	02.5	00.0	08.9	122.9	14.5	14.8	18.2	458.2
1940	177.1	05.0	13.5	07.0	18.0	08.8	00.6	03.7	04.1	61.5	25.6	51.2	376.1
Mean	59.5	53.7	40.0	26.2	13.6	06.8	01.0	09.6	47.0	43.2	49.7	80.4	430.6
1941	36.1	12.0	31.9	41.8	64.0	3.6	00.0	00.0	44.2	71.3	39.0	38.7	382.6
1942	116.6	46.1	13.7	05.6	03.4	3.3	0.5	2.3	10.6	...	...	...	...
1943	...	...	...	...	...	00.0	T	T	T	33.5	21.9	14.9	...
1944	35.8	76.1	40.6	94.5	00.0	14.7	1.0	43.4	30.7	16.5	21.7	114.6	489.6
1945	79.2	12.2	08.4	06.1	4.8	00.0	1.7	00.0	23.8	7.5	33.9	70.4	248.0
1946	84.2	31.5	43.8	53.9	14.1	5.6	0.7	1.2	1.2	27.7	42.7	124.1	430.7
1947	38.4	130.5	09.3	11.7	4.0	20.5	2.1	47.3	2.3	18.4	21.5	49.7	355.7
1948	36.9	71.0	02.6	53.7	65.2	6.0	0.7	0.9	20.8	38.7	100.5	173.8	570.8
1949	102.1	113.9	52.3	06.4	41.3	1.0	5.5	2.2	2.6	40.7	45.2	20.9	434.1
1950	124.6	21.0	66.7	73.3	12.7	4.5	T	31.2	25.2	85.9	64.5	35.0	544.6
Mean	72.7	57.1	29.9	38.6	23.3	5.9	1.2	12.9	16.1	37.8	43.4	71.3	410.2

PRESSURE AT SEA LEVEL
Means of 1/3 (06+12+18), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	14.5	10.7	12.4	12.5	14.5	16.7	14.2	13.4	15.0	17.0	16.2	17.8	14.6
1932	25.7	16.0	12.5	14.7	15.6	14.8	13.1	16.4	14.8	13.8	17.0	20.7	16.3
1933	14.6	13.0	17.3	16.4	14.6	12.8	17.1	15.8	15.4	15.7	11.1	11.3	14.6
1934	20.8	17.8	09.8	12.3	15.4	15.6	14.4	13.8	17.2	16.5	15.6	15.2	15.4
1935	13.9	15.3	16.4	15.3	12.9	16.7	14.9	14.2	16.4	14.1	15.0	11.2	14.7
1936	15.2	09.0	11.9	12.2	10.5	15.4	15.1	16.8	16.7	15.1	14.3	21.6	14.5
1937	19.9	13.8	12.1	13.0	15.9	15.0	14.5	13.8	15.6	15.8	16.3	13.3	14.9
1938	17.8	19.8	23.3	14.3	14.9	17.7	16.0	12.8	15.8	16.3	19.2	11.1	16.6
1939	15.3	17.3	12.6	12.5	11.7	14.5	15.6	13.7	13.1	15.0	17.8	15.1	14.5
1940	09.1	15.1	15.8	14.1	12.4	...	16.4	16.3	16.9	12.9	17.8	17.6	...
Mean	16.7	14.8	14.4	13.7	13.8	15.5	15.1	14.7	15.7	15.2	16.0	15.5	15.1
1941	12.3	12.0	14.4	10.8	14.5	15.5	14.6	14.1	16.6	15.4	15.1	21.3	14.7
1942	12.3	09.4	13.7	13.6	16.8	15.1	16.0	15.3	16.2	...	...	...	...
1943	...	...	...	...	...	18.0	14.6	15.2	15.2	15.4	15.1	17.1	...
1944	24.4	10.5	13.2	14.7	16.8	13.0	14.2	13.9	16.2	12.0	16.5	14.2	15.0
1945	12.2	25.6	24.7	18.0	15.6	17.0	15.2	12.6	17.2	19.5	14.6	15.0	17.3
1946	18.4	20.1	14.2	14.6	13.2	17.8	16.2	14.5	17.6	14.1	14.9	10.9	15.6
1947	15.1	07.9	14.9	22.0	13.6	15.9	14.6	14.0	16.5	16.7	17.5	13.9	15.2
1948	15.1	18.1	25.3	13.4	12.7	15.9	15.9	15.4	16.5	16.4	21.8	21.3	17.3
1949	19.5	23.4	15.0	19.2	12.4	15.6	15.2	15.9	16.5	17.9	11.9	16.7	16.6
1950	16.1	19.4	15.8	11.9	15.2	17.3	14.4	13.4	16.6	17.2	17.4	10.9	15.5
Mean	16.2	16.3	16.8	15.4	14.5	16.1	15.1	14.4	16.5	16.1	16.1	15.7	15.9

512743 O - 59 - 18

ALIWAL NORTH, UNION OF SOUTH AFRICA 639

Latitude 30°41'S., Longitude 26°43'E. H: 4,367 ft.
Notes on Page 13.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.5	67.7	66.9	61.5	53.1	45.1	46.5	51.5	55.0	63.8	65.7	73.8	60.3
1942	73.6	73.5	66.3	58.9	50.9	45.9	45.1	51.6	56.2	60.5	66.2	68.1	59.7
1943	70.1	68.5	67.2	58.4	52.1	45.2	...	46.8	55.7	61.7	65.1	66.7	...
1944	71.7	70.3	66.5	60.5	49.3	45.2	46.8	54.7	56.2	66.3	69.0	71.9	60.7
1945	73.1	75.4	66.9	62.7	49.1	43.1	46.3	52.1	61.7	62.1	70.1	70.7	61.1
1946	71.7	71.5	67.2	59.1	54.2	45.2	47.3	50.3	59.6	60.7	68.9	73.5	60.8
1947	74.3	74.0	69.3	61.1	51.7	47.1	43.5	54.2	56.7	63.9	68.1	69.5	61.1
1948	72.4	68.1	64.6	58.4	54.3	47.1	47.4	52.6	55.8	64.2	...	...	...
1949	...	71.0	68.4	61.9	51.6	49.8	47.5	52.0	62.1	65.7	...	72.3	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	72.4	71.1	67.0	60.3	51.8	46.0	46.3	51.8	57.7	63.2	67.6	70.8	60.5

TOTAL PRECIPITATION
Units: Inches. h_r: 4.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.18	5.50	2.49	2.49	0.62	0.12	0.97	0.63	0.75	2.19	0.40	0.14	19.48
1942	5.36	2.56	3.15	1.99	0.28	0.19	0.00	1.73	0.72	2.78	3.14	3.23	25.13
1943	3.45	1.07	2.28	6.29	2.52	0.00	0.00	1.31	1.01	0.52	5.94	3.38	27.77
1944	1.59	1.60	2.07	0.68	0.88	0.90	0.01	0.00	3.97	1.74	0.18	0.05	13.67
1945	1.18	1.68	1.53	1.85	1.13	0.24	0.04	0.06	0.00	0.64	1.79	2.21	12.35
1946	7.08	3.84	2.15	2.72	3.82	0.25	0.06	0.02	0.02	4.41	1.28	0.63	26.28
1947	1.31	4.88	0.96	2.65	1.18	0.05	0.40	0.17	2.07	2.84	2.12	5.50	24.13
1948	6.48	5.07	9.16	2.64	0.63	0.04	0.07	0.00	0.00	1.00	0.13	0.00	25.22
1949	0.00	0.27	3.13	0.86	1.61	0.44	0.18	0.08	0.21	0.79	2.76	1.56	11.89
1950	1.34	2.45	3.97	1.30	2.60	0.42	0.46	0.86	0.82	1.31	0.88	6.04	22.45
Mean	3.10	2.89	3.09	2.35	1.53	0.27	0.22	0.49	0.96	1.82	1.86	2.27	20.84

CAPE TOWN (ROYAL OBSERVATORY), UNION OF SOUTH AFRICA 637

Latitude 33°56'S., Longitude 18°29'E. H_z: 55 ft.
Notes on Page 14.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.0	69.9	68.9	61.9	58.1	55.8	55.7	58.3	57.3	60.9	64.4	68.0	62.6
1942	70.6	71.7	69.3	67.1	60.1	55.9	55.7	54.9	56.8	62.7	68.1	68.6	63.5
1943	68.6	67.8	70.0	63.5	57.8	55.3	52.8	55.2	57.4	60.9	65.0	70.5	62.1
1944	71.3	72.8	69.3	64.7	59.6	55.8	55.4	55.0	58.3	62.4	64.0	66.6	62.9
1945	70.1	72.1	70.5	66.8	60.3	56.9	53.3	55.1	61.5	61.3	67.6	66.5	63.5
1946	69.3	70.5	67.5	64.1	59.7	55.5	54.0	57.3	57.1	61.9	65.9	68.6	62.6
1947	69.9	73.1	70.4	63.1	59.1	54.4	54.3	55.9	59.8	62.3	67.1	69.2	63.2
1948	71.2	72.3	67.4	65.0	61.3	54.2	54.2	55.7	56.6	61.8	66.7	68.2	62.9
1949	71.0	72.5	71.1	63.5	60.1	60.2	54.9	56.7	58.7	62.7	65.1	68.5	63.8
1950	70.9	69.4	68.7	62.1	60.9	56.3	54.1	58.1	58.2	63.7	64.9	66.8	62.8
Mean	70.5	71.2	69.3	64.2	59.7	56.0	54.4	56.2	58.2	62.1	65.9	68.2	63.0

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.00	0.50	1.49	5.33	5.94	4.54	3.69	2.59	3.88	2.08	0.63	1.15	32.82
1942	0.70	0.16	0.53	1.93	5.96	7.73	2.59	3.72	2.05	1.29	0.23	0.38	27.27
1943	1.70	0.52	1.04	2.23	2.73	1.66	3.42	3.68	1.79	1.76	0.82	0.16	21.51
1944	1.07	0.21	0.18	1.61	4.70	8.44	5.34	4.87	2.87	1.74	1.13	1.29	33.45
1945	0.03	0.04	0.20	1.71	7.00	6.56	3.75	3.42	0.18	1.32	0.18	0.67	25.06
1946	0.55	0.26	1.17	2.27	3.07	1.66	3.20	3.28	5.04	0.98	0.41	0.66	22.55
1947	0.52	0.07	2.53	1.16	3.46	1.76	7.71	2.51	1.35	0.79	0.22	0.51	22.59
1948	0.14	0.13	1.58	1.90	4.00	2.86	5.24	2.00	2.68	1.60	0.31	0.62	23.06
1949	0.60	0.20	0.23	2.49	1.63	2.58	3.87	3.76	2.47	1.04	1.23	0.42	20.52
1950	0.27	0.11	0.31	4.62	2.32	1.95	8.66	1.60	3.18	1.23	1.67	0.68	26.60
Mean	0.66	0.22	0.93	2.53	4.08	3.97	4.75	3.14	2.55	1.38	0.68	0.65	25.54

PRESSURE AT SEA LEVEL
Means of 24 hrs., 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.8	15.2	16.2	16.4	17.3	21.0	20.0	18.5	20.1	17.8	17.0	15.3	17.4
1942	15.3	14.0	14.7	19.1	19.7	18.5	24.7	19.9	20.7	16.8	14.8	15.7	17.8
1943	13.9	16.0	13.1	17.3	17.2	20.4	22.5	21.6	19.4	17.9	14.4	14.2	17.3
1944	14.2	14.0	14.5	17.7	19.5	20.2	21.4	19.7	20.2	15.7	15.5	14.5	17.2
1945	14.8	11.9	15.6	16.0	17.1	21.4	20.3	21.0	20.7	18.1	15.7	15.4	17.3
1946	14.2	13.0	15.4	16.8	17.9	23.4	22.0	20.9	17.8	16.4	14.7	14.4	17.2
1947	14.2	13.4	15.3	17.9	18.8	22.7	21.6	19.9	20.5	17.7	14.5	14.7	17.6
1948	13.2	13.7	14.9	17.0	17.3	22.0	21.0	22.0	19.0	17.5	16.4	15.5	17.5
1949	12.8	13.6	13.7	18.2	18.1	20.6	21.3	19.6	19.7	16.8	15.1	13.5	16.9
1950	13.0	13.3	14.0	15.3	20.0	18.7	19.6	21.5	18.8	18.8	15.2	15.3	17.0
Mean	13.9	13.8	14.7	17.2	18.3	20.9	21.4	20.5	19.7	17.4	15.3	14.9	17.3

DURBAN, UNION OF SOUTH AFRICA 626

Latitude 29°50'S., Longitude 31°02'E. H_z: 42 ft.
Notes on Page 14.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	75.3	76.9	74.0	72.1	68.3	62.7	61.7	63.2	65.7	69.7	70.8	74.8	69.6
1942	76.7	76.7	75.1	70.9	66.1	62.3	61.8	64.5	65.3	68.3	70.7	72.5	69.2
1943	75.5	74.0	73.7	70.6	65.4	61.2	60.6	61.1	64.2	67.8	72.5	73.0	68.3
1944	78.0	74.1	73.8	70.1	65.1	61.7	62.4	65.2	66.7	70.1	71.4	73.3	69.3
1945	73.9	75.9	72.8	71.1	65.1	60.9	61.2	62.1	67.9	68.2	70.9	72.5	68.5
1946	74.1	75.2	74.9	71.9	67.5	62.6	62.0	63.3	67.7	68.9	72.1	73.3	69.5
1947	74.8	76.3	73.3	71.1	66.2	63.5	59.9	64.7	65.7	68.3	72.2	72.9	69.1
1948	73.4	74.6	73.4	69.9	68.1	63.8	62.9	64.4	66.0	69.1	69.5	73.5	69.1
1949	75.9	73.6	72.9	70.9	66.1	63.8	61.5	64.2	66.7	68.0	70.4	73.3	68.9
1950	74.1	75.1	76.3	71.8	67.1	63.9	62.9	63.2	67.1	67.8	70.1	72.3	69.3
Mean	75.2	75.2	74.0	71.0	66.5	62.6	61.7	63.6	66.3	68.6	71.1	73.1	69.1

TOTAL PRECIPITATION
Units: Inches. h_r: 4.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.56	0.69	5.07	5.31	0.10	1.13	0.58	0.80	3.58	1.95	3.54	1.98	26.29
1942	6.09	3.21	7.66	2.40	3.51	0.42	0.43	3.32	2.36	3.44	7.73	9.30	49.87
1943	2.62	9.13	4.64	4.71	3.90	1.04	3.11	3.20	1.05	6.79	8.86	1.77	50.82
1944	1.66	4.25	4.55	2.66	0.67	1.76	1.15	0.44	4.99	2.47	2.44	2.06	29.10
1945	2.60	5.81	9.86	0.52	2.03	0.03	0.04	0.32	0.78	1.55	1.07	3.03	27.64
1946	4.10	2.91	3.98	4.50	0.43	0.32	0.08	0.08	1.01	2.15	3.84	5.06	28.46
1947	3.28	13.37	3.14	7.06	0.95	4.13	0.82	0.64	1.37	1.77	5.11	2.06	43.70
1948	5.97	6.16	3.83	6.66	0.30	0.04	0.26	0.24	1.72	5.90	4.72	2.82	38.62
1949	2.79	6.10	1.06	3.23	1.34	0.55	0.11	1.40	2.66	4.45	5.96	7.08	36.73
1950	2.56	3.10	1.82	1.06	3.43	0.09	0.69	2.14	0.35	1.30	1.61	7.29	25.44
Mean	3.32	5.47	4.56	3.81	1.67	0.95	0.73	1.26	1.99	3.18	4.49	4.25	35.67

PRESSURE AT SEA LEVEL
Means of 0630, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.7	15.9	16.5	16.4	17.0	21.5	23.6	22.3	19.9	17.0	13.9	13.4	17.8
1942	14.3	14.7	15.1	20.8	20.0	19.5	26.1	20.9	20.4	20.1	15.3	16.1	18.6
1943	13.7	15.9	15.8	18.6	19.6	22.4	22.9	22.4	21.4	17.6	15.1	15.4	18.4
1944	13.5	15.1	17.4	17.9	20.6	22.0	22.5	20.0	20.6	17.2	14.5	12.6	17.8
1945	16.7	14.3	17.8	18.2	18.3	22.1	21.9	23.6	21.8	17.8	16.9	13.8	18.6
1946	14.5	14.4	15.3	17.6	20.7	25.7	22.9	23.9	18.6	16.9	15.4	14.7	18.4
1947	13.6	14.8	18.3	17.7	21.0	22.5	20.8	22.0	21.4	18.1	14.4	14.4	18.3
1948	15.0	16.7	15.2	17.9	19.8	22.6	23.1	22.7	19.9	17.2	17.0	14.0	18.4
1949	13.4	15.7	18.0	18.8	20.7	25.1	23.4	20.4	20.0	19.2	15.5	13.2	18.6
1950	15.0	15.4	15.6	16.4	22.5	22.0	22.0	24.5	20.4	19.4	15.5	15.0	18.6
Mean	14.5	15.3	16.5	18.0	20.0	22.5	22.9	22.3	20.4	18.1	15.4	14.3	18.4

JOHANNESBURG, UNION OF SOUTH AFRICA 625

Latitude 26° 15'S., Longitude 28°09' E. H_z: 5,499 ft.
Notes on Page 14.

PRESSURE AT 1,600 GPM LEVEL
Means of 0630, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	43.8	45.2	45.3	46.2	47.0	48.8	49.7	48.6	46.2	45.9	42.5	43.9	46.1
1942	43.8	44.9	44.6	48.2	47.4	47.4	50.9	46.8	46.3	45.9	43.3	44.0	46.1
1943	42.3	44.3	44.0	45.9	45.7	48.3	48.0	46.2	46.8	44.4	44.2	43.3	45.3
1944	43.7	42.8	45.4	46.1	47.0	46.6	48.5	47.3	46.2	44.8	42.7	41.7	45.2
1945	43.9	43.4	45.7	46.0	46.2	48.0	48.1	49.3	48.8	43.9	44.7	42.7	45.9
1946	42.8	43.0	44.2	46.5	47.7	50.4	49.1	49.1	46.6	43.9	43.5	43.3	45.8
1947	42.8	43.9	45.8	46.0	48.5	48.0	46.8	49.1	47.1	44.3	42.4	42.6	45.6
1948	42.7	44.1	42.9	44.6	46.6	48.4	48.2	48.1	45.2	43.8	43.4	42.2	45.0
1949	41.5	42.4	44.2	45.6	46.4	49.1	48.1	45.4	45.3	43.9	41.2	40.7	44.5
1950	41.4	42.0	43.6	43.5	47.0	46.9	46.2	47.1	45.5	44.5	41.6	41.7	44.3
Mean	42.9	43.6	44.6	45.9	47.0	48.2	48.4	47.7	46.4	44.5	43.0	42.6	45.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	66.8	67.8	66.4	63.3	59.1	51.7	51.3	57.3	60.9	67.0	69.7	69.7	62.6
1942	69.9	70.6	65.7	60.2	54.4	50.6	50.4	57.3	61.6	60.1	65.9	66.0	61.1
1943	67.6	67.5	64.3	60.3	53.4	49.1	50.9	51.5	59.7	65.3	64.8	66.1	60.0
1944	69.1	64.7	65.3	61.8	52.1	49.2	51.6	59.1	59.3	65.5	66.3	69.9	61.2
1945	68.9	68.9	63.8	60.9	52.3	47.5	50.5	55.1	64.8	66.3	67.5	69.9	61.4
1946	66.3	67.5	65.7	62.4	57.2	50.9	51.9	54.1	64.3	66.1	67.3	69.8	62.0
1947	69.7	69.7	65.7	62.5	54.7	50.5	46.9	58.5	60.3	66.5	68.9	66.5	61.7
1948	68.0	65.7	65.7	60.3	56.1	51.2	52.5	58.2	60.7	65.5	64.2	70.9	61.6
1949	70.6	67.1	64.5	63.0	55.5	52.3	51.1	55.8	64.8	66.1	64.9	67.5	61.9
1950	68.4	69.3	67.8	61.9	53.5	53.2	52.7	54.8	64.1	63.9	65.7	67.3	61.9
Mean	68.5	67.9	65.5	61.7	54.8	50.6	51.0	56.2	62.1	65.2	66.5	68.4	61.5

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6.17	5.01	5.29	3.95	0.00	0.00	0.01	0.00	0.37	3.35	0.83	4.41	29.39
1942	9.24	6.28	6.66	0.25	0.82	0.27	0.00	1.47	0.94	6.21	5.06	10.02	47.22
1943	0.85	5.53	5.84	4.97	2.14	0.04	3.84	2.09	0.84	4.95	4.19	5.99	41.27
1944	5.68	16.59	0.84	0.31	0.32	3.51	0.00	0.00	3.56	5.87	4.36	1.92	42.96
1945	5.45	5.15	9.84	1.36	1.02	0.00	0.08	0.00	0.00	1.25	4.61	2.29	31.05
1946	9.46	4.53	4.85	0.78	1.89	0.00	0.00	0.00	0.04	2.81	4.73	6.71	35.80
1947	7.11	3.60	7.64	1.82	0.03	0.00	0.20	0.00	0.67	0.66	5.38	8.74	35.85
1948	5.88	2.95	4.80	3.85	0.92	0.03	0.03	0.00	0.07	2.72	4.62	0.67	26.54
1949	8.08	2.89	3.45	1.22	0.07	0.45	0.07	0.00	0.91	3.04	8.68	9.83	38.69
1950	3.66	2.16	6.93	1.63	2.95	0.80	0.10	0.06	0.10	2.60	6.94	8.94	36.87
Mean	6.16	5.47	5.61	2.01	1.02	0.51	0.43	0.36	0.75	3.35	4.94	5.95	36.56

KEETMANSHOOP, UNION OF SOUTH AFRICA 623

Latitude 26° 34' S., Longitude 18° 07' E. H_z: 1,066 m.
Notes on Page 15.

PRESSURE AT 1,100 GPM LEVEL
Means of 0600, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	91.1	92.4	92.9	93.8	95.4	97.5	96.6	95.0	95.5	93.7	92.2	92.6	94.1
1942	90.5	89.7	91.8	95.4	96.4	96.4	99.6	94.9	94.7	93.0	92.1	91.9	93.9
1943	91.1	92.4	90.8	93.6	93.6	97.4	98.1	96.7	95.4	93.1	91.4	91.6	93.8
1944	92.1	90.9	92.3	95.2	96.8	96.1	98.0	95.4	95.1	92.0	91.5	90.7	93.8
1945	91.6	90.3	92.9	93.8	95.4	98.5	96.1	97.3	96.0	93.7	92.3	92.0	94.2
1946	90.6	90.5	91.7	94.0	94.6	99.0	97.4	97.5	94.7	92.4	91.0	91.3	93.7
1947	90.6	91.1	92.8	93.8	95.7	96.0	97.5	96.5	95.0	92.6	91.0	90.5	93.6
1948	91.0	91.2	91.7	93.3	95.1	98.2	96.7	97.1	95.5	93.4	93.0	92.4	94.1
1949	91.0	92.2	92.6	95.8	96.2	98.4	98.5	95.4	95.9	94.0	92.2	91.0	94.4
1950	90.9	91.3	92.8	93.0	96.6	95.7	96.8	95.8	95.1	95.4	92.4	91.7	94.0
Mean	91.1	91.2	92.2	94.2	95.6	97.3	97.5	96.2	95.3	93.3	91.9	91.6	93.9

TEMPERATURE
Means of 1/2 (Max.° + Min.°). h_t: 1.2 m., Jan. 45-Dec. 50.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	27.7	28.1	25.3	19.0	19.6	15.8	11.7	15.0	18.3	19.6	25.7	25.5	20.9
1932	26.1	25.7	25.3	24.5	17.3	13.5	11.7	16.4	16.3	21.7	24.4	26.5	20.8
1933	27.8	27.8	26.0	22.4	18.3	13.3	13.1	15.7	19.2	22.9	23.3	26.5	21.4
1934	25.5	24.3	22.9	22.0	18.1	16.0	12.3	15.7	19.3	19.1	22.9	25.4	20.3
1935	26.4	25.7	22.9	19.9	15.3	12.4	13.5	13.9	16.9	23.5	22.9	25.5	19.9
1936	24.9	24.7	23.5	22.7	15.0	15.9	14.3	17.4	18.6	20.3	23.3	25.3	20.5
1937	25.9	25.5	23.9	21.6	17.7	12.8	11.8	17.1	17.4	22.4	25.1	25.9	20.6
1938	26.5	26.3	25.3	19.6	17.0	14.7	13.5	14.7	16.7	20.9	21.7	25.4	20.2
1939	26.3	24.3	23.7	20.0	16.6	14.7	14.0	13.7	...	...	...	...	...
1940	...	...	...	20.0	16.7	14.4	13.9	17.5	17.3	23.6	22.6	26.7	...
Mean	26.3	25.8	24.3	21.2	17.2	14.3	13.0	15.7	17.8	21.6	23.5	25.9	20.5
1941	27.4	27.4	26.4	21.9	19.4	15.2	15.5	17.0	16.7	23.3	23.3	25.7	21.6
1942	26.9	27.9	24.8	21.0	16.5	13.3	14.8	15.2	18.8	20.5	24.7	25.1	20.8
1943	26.1	25.9	25.3	20.6	17.0	14.2	12.4	12.7	18.2	22.1	22.9	25.2	20.2
1944	27.2	26.4	25.6	22.3	15.3	12.0	14.2	16.6	17.1	23.9	25.0	26.4	21.0
1945	27.9	29.5	25.0	23.5	16.6	13.2	14.2	18.7	22.4	20.3	25.9	25.9	21.9
1946	26.8	27.4	24.7	22.7	17.6	15.4	14.6	16.0	19.1	20.9	24.9	27.3	21.5
1947	27.2	29.0	25.0	22.0	18.1	14.2	11.3	16.9	18.3	23.1	25.0	26.1	21.3
1948	26.3	26.9	23.3	20.8	18.1	15.5	14.3	18.3	18.0	21.2	23.6	25.4	21.0
1949	28.0	26.1	24.3	21.2	17.5	15.3	14.2	14.9	19.6	22.5	22.3	26.0	21.0
1950	28.0	26.5	24.7	18.9	15.5	15.7	11.5	14.9	18.6	21.2	22.7	25.2	20.3
Mean	27.2	27.3	24.9	21.5	17.2	14.4	13.7	16.1	18.7	21.9	24.0	25.8	21.1

KEETMANSHOOP, UNION OF SOUTH AFRICA—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	...	...	...	...	...	...	...	...	...	...	...	...	...
1922	...	...	...	...	...	...	...	...	...	...	...	...	...
1923	14.0	86.6	128.3	87.1	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	343.9
1924	9.4	5.6	12.7	14.7	0.0	0.0	0.0	0.0	0.0	2.0	0.0	9.9	54.3
1925	38.3	101.1	48.8	28.5	1.0	0.0	6.3	0.0	2.5	0.0	0.0	39.4	265.9
1926	25.4	0.0	12.5	6.9	8.1	0.5	0.0	0.0	0.5	3.8	2.8	13.2	73.7
1927	19.6	16.3	55.6	11.4	1.0	0.0	0.0	2.8	0.0	9.9	14.5	2.0	133.1
1928	25.7	12.9	88.9	16.0	1.8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	146.3
1929	4.3	3.3	21.3	3.8	3.6	0.3	0.0	0.0	17.8	0.0	8.4	6.3	69.1
1930	0.0	14.5	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	1.0	46.8
Mean	17.1	30.0	48.5	21.1	5.4	0.1	0.8	0.3	2.6	2.0	4.8	9.0	141.7
1931	7.9	19.6	107.7	0.0	0.0	1.5	3.6	0.0	0.0	0.0	36.3	0.0	176.6
1932	3.6	15.7	8.1	0.0	6.3	0.0	0.5	0.0	0.0	5.6	0.5	3.1	43.4
1933	5.8	5.8	22.3	1.8	0.0	0.0	0.0	4.1	0.0	0.0	26.2	52.1	118.1
1934	72.6	81.3	92.2	4.1	0.0	0.0	0.0	0.0	0.0	17.5	12.9	12.9	293.5
1935	4.3	31.5	22.3	16.8	3.8	0.0	0.0	0.0	0.5	0.0	0.0	10.4	89.6
1936	14.2	0.0	51.8	4.3	3.3	0.0	0.0	0.0	0.0	5.3	0.0	11.4	90.3
1937	87.4	23.4	5.3	4.1	0.0	0.0	0.3	0.0	0.0	4.3	3.1	12.7	140.6
1938	42.7	6.6	0.0	42.4	21.6	3.1	5.8	0.0	0.0	0.0	55.9	40.4	218.5
1939	39.4	77.7	7.4	18.3	8.1	6.6	7.6	10.4	...	...	...	...	...
1940	32.3	...	7.4	0.0	0.0	0.0	1.0	0.0	45.2	3.8	9.4	6.6	...
Mean	31.0	29.1	32.5	9.2	4.3	1.1	1.9	1.5	5.1	4.1	16.0	16.6	152.4
1941	48.0	11.4	17.0	1.8	0.5	0.0	0.0	0.0	0.0	21.0	0.4	0.0	100.1
1942	21.3	59.1	8.8	54.3	34.7	0.0	0.0	0.0	2.5	18.4	5.5	23.0	227.6
1943	14.4	10.2	18.1	16.5	0.0	0.0	0.0	1.7	3.3	0.0	50.3	51.8	166.3
1944	17.0	21.8	29.5	0.8	8.9	0.0	0.0	0.0	0.3	1.0	0.8	0.3	80.4
1945	11.7	10.9	32.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	27.7	4.8	111.5
1946	6.3	11.4	1.3	35.6	1.3	0.0	0.0	0.0	0.0	0.0	2.3	2.5	60.7
1947	19.8	0.0	38.3	3.3	7.4	3.6	0.0	0.0	0.5	2.5	1.8	5.1	82.3
1948	3.1	21.3	10.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	16.3	30.0	89.5
1949	50.0	9.4	44.5	18.8	0.0	4.1	0.0	10.7	0.0	9.9	0.8	1.5	149.7
1950	3.1	105.2	74.7	41.1	7.6	1.3	0.0	0.0	1.0	0.0	12.7	14.7	261.4
Mean	19.5	26.1	27.5	20.5	6.0	0.9	0.0	1.2	0.8	5.3	11.8	13.4	133.0

KIMBERLEY, UNION OF SOUTH AFRICA 624

Latitude 28° 48' S., Longitude 24° 46' E. H_z: 3,926 ft.
Notes on Page 15.

PRESSURE AT 1,250 GPM LEVEL
Means of 24 hrs., 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	75.6	77.9	77.6	78.8	80.6	83.2	83.3	81.1	79.4	77.4	74.4	74.9	78.7
1942	...	...	...	82.0	82.2	82.1	85.9	79.9	79.5	78.5	75.8	76.3	...
1943	74.7	76.8	76.8	79.2	79.6	83.1	82.8	81.2	80.4	76.9	76.9	76.3	78.7
1944	76.3	75.6	77.9	79.5	81.6	81.3	83.0	80.2	78.9	76.1	74.0	73.2	78.1
1945	75.4	75.0	78.0	78.6	80.0	82.8	81.6	82.5	80.6	75.8	76.1	74.4	78.4
1946	74.6	74.4	76.1	79.0	80.4	84.7	82.7	82.4	78.4	75.8	74.6	74.7	78.2
1947	73.8	74.7	77.7	78.3	81.6	81.8	81.5	81.3	79.7	76.6	74.3	74.6	78.0
1948	74.7	76.6	76.0	78.2	80.4	83.2	81.9	82.0	78.5	75.9	75.6	74.7	78.1
1949	73.5	75.1	77.5	79.5	80.9	83.8	82.9	79.5	78.8	76.7	73.8	73.4	78.0
1950	73.9	75.2	78.2	79.0	82.3	81.8	81.3	81.7	79.5	78.7	74.9	74.9	78.5
Mean	74.7	75.7	77.3	79.2	81.0	82.8	82.7	81.2	79.4	76.8	75.0	74.7	78.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	76.7	72.8	72.8	67.0	60.3	51.7	53.4	58.8	60.1	69.7	71.9	78.0	66.1
1942	79.9	78.5	71.3	64.1	56.7	51.8	52.9	57.3	63.7	64.5	71.7	72.6	65.4
1943	75.5	73.4	72.2	63.9	56.2	50.7	49.4	50.8	60.2	67.7	69.6	72.2	63.5
1944	77.4	73.5	71.3	65.1	54.7	49.7	52.1	59.9	61.2	72.4	74.1	76.5	65.7
1945	77.5	78.8	69.5	66.2	55.5	49.4	51.2	57.0	68.2	67.3	74.4	76.5	66.0
1946	76.3	76.5	70.3	64.9	59.7	50.7	52.9	55.7	64.5	67.1	73.2	78.3	65.8
1947	79.3	80.0	72.6	66.5	57.5	51.3	48.1	59.5	60.7	69.5	74.3	73.9	66.1
1948	76.7	74.3	68.4	63.0	58.7	53.2	53.4	58.5	60.4	68.3	71.7	75.2	65.2
1949	81.0	76.3	71.1	66.5	56.3	54.3	52.1	55.7	65.5	69.3	71.2	75.9	66.3
1950	78.1	77.4	72.5	62.5	55.5	54.9	51.0	55.4	61.6	65.2	69.6	72.3	64.7
Mean	77.8	76.1	71.2	65.0	57.1	51.8	51.7	56.9	62.6	68.1	72.2	75.1	65.5

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.05	9.24	0.42	1.82	0.00	0.03	0.04	0.06	1.05	1.58	0.01	0.48	19.78
1942	1.68	2.28	4.06	0.95	0.61	0.01	0.00	0.46	0.12	5.33	1.11	4.13	20.74
1943	0.93	1.55	1.82	5.30	1.66	0.00	1.07	4.59	0.01	0.97	4.67	5.38	27.95
1944	1.53	0.35	2.08	0.13	0.66	1.79	0.00	0.00	0.24	0.83	0.87	0.11	8.59
1945	2.03	0.79.	4.02	0.60	0.20	0.01	0.29	0.00	0.00	0.13	0.73	0.45	9.25
1946	3.40	2.39	2.85	1.79	1.78	0.01	0.04	0.00	0.05	2.57	1.46	0.58	16.92
1947	0.52	0.98	2.16	4.04	0.76	0.71	0.11	0.15	1.92	0.61	0.53	2.49	14.98
1948	1.27	2.64	8.66	1.98	0.08	0.00	0.03	0.00	0.00	1.11	0.79	0.24	16.80
1949	0.66	0.50	2.82	0.34	0.29	0.68	0.18	0.30	0.08	0.16	1.28	2.99	10.28
1950	1.63	3.01	4.21	5.54	1.30	0.03	0.00	2.11	0.45	0.29	1.54	6.77	26.88
Mean	1.87	2.37	3.31	2.25	0.73	0.33	0.18	0.77	0.39	1.36	1.30	2.36	17.22

MAHALAPYE, UNION OF SOUTH AFRICA 602

Latitude 23°04'S., Longitude 26°48'E. H_z: 3,296 ft.
Notes on Page 15.

PRESSURE AT 1,000 GPM LEVEL
Means of 0600, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	3.5	4.9	5.6	6.1	7.7	10.6	11.6	9.8	7.1	5.8	2.4	4.1	6.6
1942	3.3	4.0	...	7.7	8.7	9.1	12.7	8.1	6.8	6.7	4.2	4.5	...
1943	2.5	4.5	3.9	6.6	7.2	10.8	10.1	8.3	8.2	4.6	4.0	4.4	6.3
1944	4.3	2.6	5.8	6.8	9.1	9.0	10.9	9.2	8.0	4.8	3.0	1.9	6.3
1945	4.2	3.0	5.6	8.3	8.0	10.7	10.1	11.0	9.5	4.5	4.9	3.0	6.9
1946	2.1	2.4	4.0	6.8	8.6	12.5	11.3	...	6.7	3.7	3.5	3.1	...
1947	2.5	3.2	4.6	5.8	9.5	9.6	9.2	10.0	7.4	5.2	2.4	2.9	6.0
1948	3.1	4.6	3.1	5.6	8.2	10.9	10.8	10.3	7.2	4.6	4.4	2.1	6.2
1949	2.4	3.7	5.1	7.4	8.8	11.4	10.7	8.1	7.5	5.9	2.8	2.2	6.3
1950	2.5	2.6	4.7	5.0	9.8	9.6	9.3	9.8	7.6	6.5	3.4	3.1	6.2
Mean	3.0	3.5	4.7	6.6	8.6	10.4	10.7	9.4	7.6	5.2	3.5	3.1	6.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	73.5	75.1	73.8	70.7	64.9	58.8	55.7	62.1	68.9	77.5	80.9	78.0	70.0
1942	80.7	82.5	74.5	67.8	60.7	57.3	55.5	63.3	70.3	69.9	77.6	77.7	69.8
1943	76.7	78.1	72.1	68.4	61.7	55.2	57.9	59.5	71.3	78.4	73.3	74.9	69.0
1944	79.1	71.6	69.1	67.7	57.9	56.8	56.0	63.5	68.2	73.8	76.2	80.5	68.4
1945	77.7	77.8	70.9	68.3	58.5	51.5	54.3	58.2	67.6	75.6	75.7	78.8	67.9
1946	74.7	73.7	72.0	69.1	62.9	55.4	55.7	59.2	69.7	77.3	78.1	81.0	69.1
1947	80.7	80.7	75.8	71.9	61.1	56.2	51.9	63.6	69.7	76.9	80.5	77.1	70.5
1948	75.6	76.0	72.4	65.9	61.5	55.6	57.4	60.5	67.2	74.4	72.0	79.4	68.2
1949	79.2	74.3	71.7	69.9	61.7	57.5	56.7	61.5	70.9	75.4	77.0	76.4	69.4
1950	76.6	78.7	78.3	71.9	61.5	58.5	58.9	61.3	71.9	72.3	77.4	76.7	70.3
Mean	77.5	76.9	73.1	69.2	61.2	56.3	56.0	61.3	69.6	75.1	76.9	78.1	69.2

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.44	2.90	1.44	2.46	0.00	0.00	0.00	0.08	0.00	1.28	1.52	2.46	15.58
1942	2.51	1.10	9.40	0.00	0.72	0.01	0.00	0.05	0.05	1.93	1.28	2.46	19.51
1943	2.13	2.34	1.73	1.96	1.12	0.00	0.15	0.73	0.37	2.71	3.86	2.97	20.07
1944	1.81	10.25	1.93	0.00	0.03	0.89	0.00	0.00	0.02	1.76	2.38	0.47	19.54
1945	1.73	1.59	5.36	0.77	0.00	0.00	0.00	0.00	0.00	0.57	2.96	2.01	14.99
1946	8.89	3.97	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.56	0.94	16.81
1947	1.41	1.95	4.51	1.62	0.00	0.00	0.06	0.00	0.62	0.68	2.00	3.47	16.32
1948	3.71	1.19	8.52	1.95	1.24	0.00	0.00	0.00	0.12	3.02	3.97	1.59	25.31
1949	5.83	1.96	2.61	0.00	0.00	0.02	0.00	0.00	0.00	0.52	1.58	1.79	14.31
1950	2.70	3.09	0.22	0.42	1.55	0.00	0.00	0.05	0.00	0.25	1.15	6.70	16.13
Mean	3.42	3.03	3.76	0.92	0.47	0.09	0.02	0.09	0.12	1.33	2.13	2.49	17.87

MAUN, UNION OF SOUTH AFRICA 583

Latitude 19° 59' S., Longitude 23° 25' E. H_z: 942 m.
Notes on Page 15

PRESSURE AT 900 GPM LEVEL
Means corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	11.7	12.9	...
1942	12.1	12.5	13.2	17.2	18.2	18.3	21.7	16.7	14.9	14.7	13.1	12.7	15.4
1943	11.3	12.9	12.8	15.8	17.3	19.6	20.0	18.0	16.4	12.5	13.1	12.8	15.2
1944	13.0	10.2	14.2	16.0	18.6	18.3	20.3	17.7	15.7	13.1	12.0	11.4	15.0
1945	12.7	11.1	14.4	15.8	17.5	20.8	19.4	19.8	17.6	12.8	13.9	12.0	15.7
1946	10.4	11.2	12.9	15.6	17.3	21.5	20.1	19.8	16.0	12.9	12.2	12.2	15.2
1947	11.8	12.0	13.5	14.5	18.4	19.6	19.8	18.9	15.7	13.2	11.2	11.6	15.0
1948	11.8	12.8	11.8	14.9	17.5	20.4	19.5	19.2	16.3	12.8	13.3	11.7	15.2
1949	11.3	12.3	13.1	16.4	17.2	19.8	19.8	16.3	15.4	13.2	11.5	10.5	14.7
1950	10.6	10.7	12.6	13.3	18.0	18.3	18.3	17.7	15.5	14.8	11.1	11.5	14.4
Mean	11.7	11.7	13.2	15.5	17.8	19.6	19.9	18.2	15.9	13.3	12.3	11.9	15.1

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	...	...	...	...	...	...	...	...	...	...	27.4	24.9	...
1922	27.0	25.2	25.6	23.4	19.3	19.0	18.2	20.9	24.2	25.3	27.5	26.4	23.5
1923	24.1	23.7	22.3	23.1	19.8	18.7	16.1	19.1	22.8	26.1	27.8	27.3	22.6
1924	28.4	24.5	23.9	24.1	22.3	19.1	19.0	21.6	27.2	26.7	24.5	25.0	23.9
1925	24.7	23.7	23.3	22.1	17.8	15.7	15.4	18.4	21.1	24.7	26.4	25.4	21.6
1926	26.1	26.1	23.2	21.3	17.9	16.1	13.7	17.8	22.6	24.7	25.4	25.4	21.7
1927	26.3	25.4	24.8	22.7	17.3	...	...	...	...	...	...	...	...
1928	...	...	...	...	16.6	17.3	13.6	16.9	23.9	...	...	...	...
1929	...	...	...	...	...	...	...	...	...	...	...	...	...
1930	...	...	...	21.3	16.3	15.3	14.3	15.8	20.6	26.4	29.6	26.7	...
Mean	26.1	24.8	23.9	22.6	18.4	17.3	15.8	18.6	23.2	25.7	26.9	25.9	22.4
1931	24.8	27.0	25.2	21.6	19.5	14.8	14.9	18.2	21.8	25.9	25.1	25.8	22.1
1932	26.6	25.2	23.2	21.6	...	...	12.7	16.7	22.4	27.2	27.1	25.8	...
1933	25.1	25.9	25.1	22.3	...	...	16.8	19.4	22.6	26.2	25.1	23.8	...
1934	22.9	...	...	...	19.5	16.3	14.7	...	21.5	25.8	26.1	25.6	...
1935	26.1	24.2	24.9	22.4	19.5	13.6	16.5	15.7	22.6	26.4	26.5	25.1	22.0
1936	24.4	25.6	23.5	22.6	18.6	14.5	15.8	18.8	21.2	25.9	26.8	26.3	22.0
1937	26.8	24.7	25.0	24.2	19.2	15.2	14.0	17.9	21.8	25.9	28.4	25.1	22.3
1938	25.5	24.5	25.5	23.8	19.7	15.8	15.3	18.9	23.0	26.7	24.7	24.0	22.3
1939	25.5	25.3	22.6	21.2	19.2	15.1	15.7	18.4	21.2	25.7	25.6	25.2	21.7
1940	26.2	25.2	24.0	22.0	18.1	15.4	15.4	...	24.9	25.9	27.2	27.5	...
Mean	25.4	25.3	24.3	22.4	19.2	15.1	15.2	18.0	22.3	26.2	26.3	25.4	22.1
1941	23.4	24.7	24.3	23.2	19.1	16.2	15.3	18.2	22.6	27.2	27.9	26.1	22.3
1942	27.0	27.1	24.8	23.0	18.4	16.7	15.3	20.2	24.4	24.5	27.1	27.4	23.0
1943	25.7	25.9	24.3	22.1	18.8	15.0	16.4	17.9	24.0	28.3	26.0	25.0	22.5
1944	24.8	23.6	23.2	21.7	16.7	15.8	15.9	19.9	23.1	26.6	27.5	27.4	22.2
1945	26.2	26.4	23.2	22.0	17.0	13.0	15.9	18.5	23.1	27.4	25.6	26.3	22.1
1946	24.2	24.4	24.5	23.1	19.3	15.6	14.8	17.5	23.2	27.5	27.4	27.5	22.4
1947	26.9	27.2	24.5	23.6	19.5	15.8	13.2	19.6	23.1	26.1	27.6	23.9	22.6
1948	...	23.6	23.3	20.9	18.3	14.4	15.5	17.8	21.7	25.2	25.6	26.4	...
1949	27.6	24.8	23.7	21.9	19.1	16.2	15.7	18.9	23.6	26.7	26.9	24.4	22.5
1950	24.1	25.3	24.6	23.4	18.4	15.8	16.1	18.9	24.3	24.7	26.9	25.6	22.3
			.0	22.5	18.5	15.5	15.4	18.7	23.3	26.4	26.9	26.0	22.3

MAUN, UNION OF SOUTH AFRICA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	...	...	...	...	...	...	...	...	...	...	17.3	131.3	...
1922	125.5	23.9	47.5	0.0	18.0	0.0	0.0	3.3	0.0	23.4	24.4	98.5	364.5
1923	120.1	117.9	95.5	8.9	12.5	0.0	0.0	0.0	0.0	1.0	25.9	35.3	417.1
1924	14.2	47.2	188.7	0.0	0.0	0.0	0.0	0.0	3.1	45.0	47.2	94.0	439.4
1925	166.4	243.8	158.5	48.3	62.2	1.5	0.0	0.0	13.7	1.3	9.7	83.1	788.5
1926	62.7	27.9	78.5	14.0	9.1	0.0	0.0	0.0	0.0	16.8	38.9	107.4	355.3
1927	38.3	43.9	10.7	17.8	0.0	0.0	0.0	0.0	0.0	68.1	3.3	39.4	221.5
1928	161.3	39.4	91.2	0.0	0.0	0.0	0.0	0.0	0.5	4.3	71.9	87.1	455.7
1929	113.3	53.9	14.2	3.1	0.0	0.0	0.0	0.0	1.3	0.8	22.9	108.5	318.0
1930	47.2	66.0	9.4	90.9	0.0	0.0	0.0	0.0	0.0	1.8	18.0	116.6	349.9
Mean	94.3	73.8	77.1	20.3	11.3	0.2	0.0	0.4	2.1	18.1	27.9	90.1	415.6
1931	88.7	95.5	84.1	35.8	0.0	0.0	0.0	0.0	0.0	11.2	46.5	41.7	403.5
1932	40.4	174.2	263.2	14.0	0.0	0.0	0.0	0.0	0.0	2.3	13.7	51.3	559.1
1933	89.1	20.1	15.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	115.8	56.6	297.3
1934	122.7	110.5	44.7	45.7	2.5	0.0	0.0	0.0	0.0	3.3	56.9	49.5	435.8
1935	73.7	56.6	16.0	13.2	0.0	0.0	0.0	0.0	0.0	4.3	57.1	63.5	284.4
1936	106.9	47.5	269.5	58.9	33.5	0.0	0.0	0.0	0.0	2.8	14.7	84.3	618.1
1937	59.9	169.4	39.1	9.4	0.0	0.0	0.0	0.0	0.0	0.3	16.8	43.9	338.8
1938	138.7	46.0	19.6	48.3	0.0	0.0	0.0	0.0	0.0	33.0	115.6	100.1	501.3
1939	62.2	217.9	42.9	1.3	0.0	1.0	0.0	0.0	10.4	22.1	36.1	101.1	495.0
1940	69.1	56.4	153.2	90.7	0.0	0.3	0.0	0.0	4.3	10.9	14.5	43.9	443.3
Mean	85.1	99.4	94.7	31.7	3.6	0.1	0.0	0.0	1.5	9.0	48.8	63.6	437.5
1941	150.9	59.7	0.0	10.2	0.0	0.0	0.0	0.0	0.0	40.6	36.1	56.9	354.4
1942	93.0	46.2	118.1	9.7	13.7	0.0	0.0	0.0	0.0	32.8	0.8	97.0	411.3
1943	72.9	11.2	57.4	82.5	18.3	0.0	0.0	0.0	0.0	5.1	81.3	97.8	426.5
1944	156.0	339.1	15.7	6.9	0.0	3.3	0.0	0.0	0.0	15.8	38.1	38.3	613.2
1945	17.8	42.9	161.5	1.0	2.0	0.0	0.0	0.0	0.0	15.0	47.7	81.3	369.2
1946	380.5	95.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	10.2	22.3	16.3	528.1
1947	83.6	32.0	121.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	91.9	88.9	419.1
1948	164.1	174.2	174.2	67.8	0.0	0.0	0.0	0.0	0.3	23.1	61.5	19.6	684.8
1949	82.0	8.1	128.3	1.3	0.0	10.4	0.0	0.0	0.0	5.1	61.5	132.8	429.5
1950	106.7	118.9	42.9	38.3	28.2	0.0	0.0	0.0	0.0	0.0	9.9	129.5	474.4
Mean	130.7	92.7	82.0	21.8	6.6	1.4	0.0	0.0	0.0	14.9	45.1	75.8	471.1

O'OKIEP, UNION OF SOUTH AFRICA 622

Latitude 29° 36' S., Longitude 17° 52' E. H_z: 3,035 ft.
Notes on Page 15.

PRESSURE AT 900 GPM LEVEL
Means of 0630, 0° meridian time, corrected to 0° C. and gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.3	14.5	15.3	15.6	17.0	19.2	18.6	17.0	17.7	15.8	14.8	14.9	16.1
1942	14.4	13.6	14.1	17.3	18.2	...	...	...	...	...	14.6	14.1	...
1943	13.4	14.8	13.3	15.8	15.7	19.0	20.5	17.8	17.4	15.7	13.7	14.0	15.9
1944	...	...	...	...	...	...	...	...	15.8	13.9	13.8	13.3	...
1945	13.3	12.5	15.0	15.2	17.3	20.2	18.1	18.7	18.1	15.5	14.5	14.1	16.0
1946	12.8	12.1	13.3	15.2	16.7	20.7	19.1	18.6	16.2	15.1	13.5	13.4	15.6
1947	12.7	13.4	14.8	15.5	17.3	18.4	19.4	18.0	17.1	14.9	13.5	13.0	15.7
1948	13.1	13.6	14.1	15.5	17.3	19.5	18.8	19.2	17.6	15.2	14.9	14.3	16.1
1949	12.3	13.4	13.9	17.1	17.3	19.6	19.9	17.5	17.6	15.2	14.0	12.6	15.9
1950	11.7	12.5	13.8	13.9	17.9	17.0	17.8	17.9	16.2	16.7	13.7	13.3	15.2
Mean	13.0	13.4	14.2	15.7	17.2	19.2	19.0	18.1	17.1	15.3	14.1	13.7	15.8

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.9	72.9	72.7	63.3	59.0	54.2	54.7	54.3	56.2	63.9	64.3	68.1	63.0
1942	70.7	76.9	69.3	67.7	58.9	52.2	54.3	52.0	56.5	62.9	71.5	72.7	63.8
1943	72.2	73.1	72.7	64.5	56.7	53.2	49.7	51.3	58.5	62.1	63.9	73.4	62.6
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	72.1	73.3	69.2	65.9	59.3	56.9	53.3	55.7	57.3	...	69.0	73.1	...
1947	74.1	75.9	73.1	64.8	59.5	53.3	48.2	56.6	58.9	65.2	68.6	71.3	64.1
1948	73.7	75.5	68.0	64.8	61.2	55.2	52.4	58.1	56.6	61.6	66.9	69.8	63.7
1949	75.1	74.9	74.6	66.1	61.0	58.9	55.1	54.2	59.1	64.3	64.3	71.7	64.9
1950	78.0	75.1	75.5	61.2	58.5	56.2	...	53.6	56.7	64.3	66.5	69.1	...
Mean	73.6	74.7	71.9	64.8	59.3	55.0	52.5	54.5	57.5	63.5	66.9	71.1	63.8

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.60	0.25	0.00	0.95	1.88	1.81	0.85	1.19	0.54	0.19	0.29	0.38	9.93
1942	0.00	0.15	0.00	1.65	1.32	1.63	0.02	0.48	1.34	0.24	0.00	1.00	7.83
1943	0.00	0.04	0.77	0.33	1.92	0.81	0.54	1.40	0.13	0.15	1.50	0.03	7.62
1944	...	...	...	....	...	...	...	...	0.36	0.08	0.14	0.02	...
1945	0.05	0.01	0.89	0.29	0.96	0.68	1.15	0.95	0.00	0.85	0.00	0.07	5.90
1946	0.00	0.03	0.01	0.62	0.04	0.11	0.07	0.05	1.47	0.42	0.00	0.08	2.90
1947	0.00	0.00	0.23	0.00	1.14	0.08	0.54	0.18	0.12	0.04	0.09	0.00	2.42
1948	0.06	0.18	0.14	0.06	0.37	0.14	0.66	0.00	0.13	0.19	0.01	0.00	1.94
1949	0.00	0.10	0.43	0.04	0.86	0.26	0.06	0.37	0.25	0.04	0.16	0.00	2.57
1950	0.04	0.31	0.16	1.22	0.26	0.03	1.49	0.03	1.23	0.10	0.44	0.15	5.46
Mean	0.19	0.12	0.29	0.57	0.97	0.62	0.60	0.52	0.56	0.23	0.26	0.17	5.10

PORT ELIZABETH, UNION OF SOUTH AFRICA 638

Latitude 33°57'S., Longitude 25°37'E. H_z: 190 ft.
Notes on Page 15.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.0 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.7	71.7	70.3	67.3	62.9	59.5	60.7	61.9	60.5	64.0	65.3	69.9	65.6
1942	71.0	71.7	69.7	67.5	63.1	59.5	59.0	59.4	60.0	64.5	67.3	67.8	65.0
1943	68.7	68.6	70.7	65.8	61.6	59.9	57.7	58.7	62.0	63.4	66.8	68.7	64.4
1944	72.3	72.2	68.7	65.9	60.3	58.3	58.8	59.4	60.9	64.7	66.1	66.9	64.5
1945	69.3	71.9	68.0	67.8	64.8	59.7	58.2	59.5	62.5	61.5	66.4	67.5	64.8
1946	69.9	70.7	69.7	66.5	64.5	58.9	58.6	59.9	61.1	62.1	66.5	69.1	64.8
1947	70.7	72.7	69.3	65.0	63.1	57.9	56.7	61.1	60.9	63.9	67.2	68.6	64.8
1948	70.1	69.4	67.1	65.3	64.6	59.7	59.1	59.7	59.1	62.2	65.0	68.7	64.2
1949	71.7	69.5	69.3	66.3	65.1	62.0	59.7	59.7	61.8	63.3	64.1	69.1	65.1
1950	70.6	71.5	71.9	65.7	64.0	61.1	58.4	59.7	62.5	63.3	64.9	66.8	65.0
Mean	70.7	71.0	69.5	66.3	63.4	59.7	58.7	59.9	61.1	63.3	66.0	68.3	64.8

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.78	1.13	2.23	3.62	0.33	4.34	0.02	1.45	1.07	2.64	1.79	6.27	25.67
1942	1.87	1.32	0.60	1.22	4.64	3.70	0.78	0.96	0.86	4.73	1.18	1.82	23.68
1943	1.71	2.24	0.52	1.39	0.37	2.83	1.20	2.85	2.17	0.63	4.69	1.88	22.48
1944	1.14	1.79	1.99	1.94	7.02	1.49	1.68	0.48	2.45	1.23	0.58	1.18	22.97
1945	1.19	1.46	0.80	0.41	5.57	5.15	1.21	1.64	1.41	1.39	0.05	2.19	22.47
1946	1.55	1.62	5.60	0.99	0.74	1.47	3.45	2.66	0.63	1.15	0.59	1.06	21.51
1947	0.69	0.26	2.72	1.00	3.03	6.78	3.84	0.48	1.21	2.12	1.08	0.95	24.16
1948	1.11	1.00	1.08	4.59	0.02	3.78	0.37	2.06	4.38	2.32	0.67	1.87	23.25
1949	1.04	1.29	0.30	1.06	0.94	0.00	1.31	0.44	1.41	0.98	9.61	0.65	19.03
1950	1.47	0.29	0.44	1.58	1.14	0.18	3.19	4.22	1.15	2.51	4.96	2.47	23.60
Mean	1.25	1.24	1.63	1.78	2.38	2.97	1.71	1.72	1.67	1.97	2.52	2.03	22.88

PRESSURE AT SEA LEVEL
Means of 0630, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.7	15.5	17.4	16.1	16.3	20.9	21.0	20.2	19.5	18.3	15.4	14.2	17.5
1942	15.1	14.7	15.5	20.3	19.6	18.3	25.3	20.5	20.6	18.8	16.3	16.7	18.5
1943	14.9	16.5	15.8	18.9	18.5	21.6	21.9	22.1	19.8	18.6	15.4	16.1	18.3
1944	14.4	15.6	16.9	18.2	20.3	20.9	21.4	19.3	20.3	16.6	14.9	13.5	17.7
1945	17.3	14.2	17.4	17.1	16.3	21.0	20.6	21.7	21.8	18.7	16.1	14.5	18.1
1946	14.9	13.7	15.7	16.8	19.0	23.9	22.3	22.4	18.6	17.2	16.2	14.9	18.0
1947	14.4	15.2	17.7	18.6	19.2	23.2	20.0	20.6	21.6	18.3	15.4	14.9	18.3
1948	14.4	16.3	15.1	17.9	17.8	21.2	21.2	21.8	18.9	17.8	17.6	15.0	17.9
1949	13.4	16.3	16.7	17.9	18.5	22.9	21.9	20.2	20.1	18.6	15.5	13.9	18.0
1950	15.2	14.8	14.8	15.7	21.7	20.3	20.4	23.5	19.3	19.5	14.9	15.4	18.0
Mean	15.0	15.3	16.3	17.8	18.7	21.4	21.6	21.2	20.1	18.2	15.8	14.9	18.0

WINDHOEK, UNION OF SOUTH AFRICA 601

Latitude 22°34'S., Longitude 17°06'E. H_z: 1,727 m.
Notes on Page 16.

PRESSURE AT 1,700 GPM LEVEL
Means of 0600, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1927	...	...	...	...	...	...	...	...	...	...	32.7	31.0	...
1928	31.2	32.3	32.0	34.9	36.5	35.5	37.1	36.1	32.2	32.8	32.1	30.6	33.6
1929	30.6	31.0	32.2	34.0	34.4	34.8	35.5	34.9	32.5	32.8	31.3	30.3	32.9
1930	32.1	32.3	32.4	32.9	36.9	35.5	36.0	35.1	34.4	32.9	32.6	31.6	33.7
1931	31.6	32.5	33.5	34.0	35.7	37.4	33.4	35.3	34.4	32.8	31.7	31.6	33.7
1932	31.3	30.6	32.1	34.4	34.9	36.3	35.7	35.6	32.9	33.1	33.7	30.9	33.5
1933	30.9	31.4	32.4	34.3	35.5	34.2	35.0	35.3	34.4	32.4	30.8	30.9	33.1
1934	30.4	30.6	31.7	34.4	34.8	36.3	35.0	35.5	35.2	32.5	31.6	34.9	33.6
1935	33.0	32.5	32.1	32.4	33.8	34.3	36.0	35.5	33.5	33.5	32.7	31.8	33.4
1936	31.2	31.0	31.5	35.2	34.0	37.1	36.4	36.0	34.8	33.1	31.0	31.4	33.6
1937	30.9	31.2	32.1	34.0	35.5	35.6	35.6	36.4	33.6	32.9	32.2	31.2	33.4
1938	31.0	31.7	31.8	32.1	33.5	36.0	35.4	34.0	33.9	32.5	32.3	30.3	32.9
1939	31.4	30.0	31.5	34.2	34.3	35.6	33.1	34.2	33.1	32.4	32.1	32.2	32.8
1940	31.6	31.9	31.7	33.9	34.3	35.8	36.5	36.0	32.8	33.9	31.4	31.7	33.5
Mean	31.3	31.3	32.0	33.9	34.6	35.9	35.2	35.4	33.9	32.9	32.0	31.7	33.4
1941	31.2	32.7	33.2	33.4	35.2	36.2	35.7	34.2	34.0	33.2	31.2	32.0	33.5
1942	31.5	31.7	31.9	34.9	35.2	34.9	37.3	33.2	33.5	32.3	32.1	31.5	33.3
1943	30.8	31.7	31.6	33.4	33.6	36.3	36.2	34.4	34.5	32.9	31.7	32.0	33.3
1944	32.3	30.8	33.0	35.1	35.4	34.5	36.9	35.1	33.8	32.8	31.7	31.5	33.6
1945	31.9	31.0	33.3	34.4	34.7	37.0	35.5	36.4	36.0	32.9	32.5	32.1	34.0
1946	30.6	31.0	32.1	34.2	34.4	37.6	36.4	36.5	34.5	32.3	31.6	31.7	33.6
1947	31.0	32.0	32.9	33.8	35.4	35.0	35.8	36.0	33.6	32.7	31.2	30.7	33.3
1948	31.1	31.8	31.5	33.1	34.9	37.0	35.2	36.3	34.4	32.5	32.1	31.9	33.5
1949	31.1	32.4	32.1	35.2	35.0	36.4	36.6	34.0	34.7	33.2	31.5	30.4	33.5
1950	30.7	31.0	32.3	32.5	35.0	34.9	35.0	34.5	34.6	34.2	31.6	31.2	33.1
Mean	31.2	31.6	32.4	34.0	34.9	36.0	36.1	35.1	34.4	32.9	31.7	31.5	33.5

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.2 m., Apr. 1945-Dec. 1950.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	24.8	21.3	21.7	19.3	15.6	13.2	12.2	15.4	19.2	22.8	21.0	23.0	19.1
1922	24.6	23.0	23.0	22.4	15.7	13.6	14.8	14.7	20.3	21.2	21.6	24.5	19.9
1923	23.0	21.3	20.5	16.0	16.0	13.1	12.8	16.7	19.5	21.9	22.8	22.9	18.9
1924	25.2	22.7	22.6	19.9	15.8	14.1	12.7	15.7	13.5	20.6	21.1	23.8	19.0
1925	23.1	21.7	19.9	18.3	13.4	11.7	12.5	16.8	18.3	21.7	22.2	19.7	18.3
1926	24.9	25.5	23.3	19.8	16.1	13.2	10.7	16.5	18.9	20.6	22.5	23.6	19.6
1927	24.5	24.2	22.9	18.5	16.1	13.5	13.3	15.3	20.7	22.6	22.5	23.5	19.8
1928	22.7	23.3	20.0	18.4	15.3	13.2	13.3	14.5	17.7	22.1	21.2	24.5	18.9
1929	24.6	22.7	21.0	19.2	17.0	13.7	12.6	14.7	18.2	21.9	23.0	23.6	19.3
1930	23.7	22.9	20.3	18.6	14.6	11.8	13.1	14.5	18.5	21.5	23.1	23.6	18.9
Mean	24.1	22.9	21.5	19.0	15.6	13.1	12.8	15.5	18.5	21.7	22.1	23.3	19.2

WINDHOEK, UNION OF SOUTH AFRICA—Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	23.1	23.2	20.2	18.0	17.5	14.0	11.4	16.0	19.2	20.4	22.0	23.6	19.1
1932	24.4	22.6	21.0	19.0	15.2	12.6	11.2	14.4	16.6	21.2	22.0	23.0	18.6
1933	24.2	24.1	23.4	19.8	16.0	12.8	13.7	16.2	19.2	22.8	21.3	21.6	19.6
1934	20.0	19.6	19.0	18.3	15.4	13.5	13.3	15.7	18.1	20.8	20.3	23.5	18.1
1935	22.2	20.8	20.5	18.9	15.2	11.3	13.2	13.5	16.7	23.7	22.2	22.6	18.4
1936	21.3	23.4	20.8	18.9	14.4	13.7	13.6	16.3	17.4	17.7	22.0	22.7	18.5
1937	22.3	20.7	20.5	18.1	15.3	12.6	11.6	15.8	17.1	22.5	23.6	21.6	18.5
1938	21.7	20.5	22.1	17.7	15.2	12.4	12.6	15.2	17.5	22.0	19.6	22.3	18.2
1939	22.7	22.3	18.7	17.6	15.8	13.0	11.6	14.1	16.5	19.3	21.2	22.6	17.9
1940	23.0	21.1	20.1	18.0	15.0	12.2	13.2	17.1	18.5	21.3	23.3	23.9	18.9
Mean	22.5	21.8	20.6	18.4	15.5	12.8	12.5	15.4	17.7	21.2	21.7	22.7	18.6
1941	22.4	22.9	23.2	20.1	17.4	14.8	14.3	17.3	19.6	21.0	23.0	23.7	20.0
1942	24.8	22.1	19.7	17.7	14.6	13.1	12.9	16.2	19.4	19.0	21.7	21.3	18.5
1943	22.8	22.8	21.3	17.9	15.5	12.8	13.2	13.8	19.9	22.7	21.5	22.1	18.9
1944	21.3	21.7	21.0	20.4	14.6	12.1	13.9	17.4	18.3	23.7	24.6	25.5	19.5
1945	24.9	24.4	21.6	21.4	15.7	13.1	14.4	16.6	21.1	22.2	23.0	22.3	20.1
1946	24.6	24.2	22.9	21.3	17.4	14.5	14.4	16.4	19.7	22.6	24.4	24.4	20.6
1947	24.3	23.4	20.3	20.1	16.5	14.6	12.6	17.6	19.9	22.7	24.7	23.8	20.0
1948	23.2	21.9	21.3	19.6	17.6	15.1	13.9	17.4	18.4	22.3	22.2	24.3	19.8
1949	24.9	22.8	20.3	18.4	15.6	13.3	13.2	16.1	20.2	22.3	21.9	24.1	19.4
1950	22.6	21.6	20.1	17.7	14.5	14.0	11.8	15.4	20.2	20.4	21.8	22.6	18.6
Mean	23.6	22.8	21.2	19.5	15.9	13.7	13.5	16.4	19.7	21.9	22.9	23.4	19.5

WINDHOEK, UNION OF SOUTH AFRICA—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	19.6	56.9	100.1	14.0	123.9	0.0	0.0	0.0	0.0	4.8	24.1	2.8	346.2
1922	62.5	47.5	28.5	0.0	0.0	0.0	0.0	0.0	0.0	18.5	29.5	67.6	254.1
1923	30.2	303.0	216.9	66.3	16.0	0.0	0.0	0.0	0.0	20.6	2.5	48.0	703.5
1924	46.7	23.9	98.0	6.6	0.0	0.0	0.0	0.0	0.0	43.7	4.3	18.5	241.7
1925	78.5	70.6	176.3	130.3	11.9	0.0	18.5	0.0	0.0	1.8	45.0	25.4	558.3
1926	17.8	43.9	53.9	87.9	17.5	12.5	0.0	0.0	7.6	8.4	8.9	102.1	360.5
1927	48.8	24.6	52.3	86.1	0.0	0.0	0.0	0.0	0.0	3.8	18.3	30.0	263.9
1928	97.0	58.9	72.9	96.8	0.0	0.0	0.0	0.0	2.3	0.0	4.8	11.2	343.9
1929	23.9	74.7	109.2	0.0	0.0	0.5	0.0	0.0	14.2	27.4	2.8	2.0	254.7
1930	18.5	27.4	5.6	13.5	0.0	0.0	0.0	0.0	0.0	3.3	36.6	24.6	129.5
Mean	44.3	73.1	91.4	50.1	16.9	1.3	1.9	0.0	2.4	13.2	17.7	33.2	345.6
1931	86.4	86.4	88.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	23.4	47.5	332.1
1932	29.5	26.7	77.7	1.0	12.7	0.0	0.0	0.0	0.0	38.3	9.1	28.2	223.2
1933	17.8	29.5	31.5	2.0	0.0	0.0	1.5	0.0	0.0	0.0	5.6	133.6	221.5
1934	228.6	129.8	192.3	72.4	3.6	0.0	0.0	0.0	0.0	11.7	68.1	38.9	745.4
1935	66.3	48.0	29.2	30.5	6.6	0.0	0.0	0.0	1.8	0.0	11.9	23.6	217.9
1936	102.4	16.5	53.9	15.7	52.1	0.0	0.0	0.0	0.0	0.0	17.3	67.6	325.5
1937	229.4	72.9	58.2	12.7	0.0	0.0	0.0	0.0	0.0	0.0	92.7	68.3	534.2
1938	151.4	96.0	7.1	75.9	36.8	6.9	0.8	0.0	0.3	0.3	150.9	27.2	553.6
1939	31.0	25.4	168.9	20.8	0.0	0.8	0.0	0.5	0.3	35.6	17.0	64.3	364.6
1940	66.0	69.1	81.3	17.0	0.0	7.9	0.0	0.0	5.8	19.1	11.7	67.6	345.5
Mean	100.8	60.0	78.8	24.8	11.2	1.6	0.2	0.1	0.8	10.5	40.8	56.7	386.3
1941	63.0	37.1	59.4	2.0	0.0	0.0	0.0	0.0	0.0	39.1	0.0	0.0	200.6
1942	19.6	222.8	76.5	99.1	0.0	0.3	0.0	0.0	1.3	14.5	18.3	71.9	524.3
1943	18.0	26.4	22.3	169.9	0.0	0.0	0.0	1.8	0.5	0.3	9.9	111.3	360.4
1944	119.4	16.0	33.3	0.0	0.5	0.0	0.0	0.0	2.0	2.8	16.5	14.5	205.0
1945	31.2	17.8	22.1	5.6	1.3	0.0	0.0	0.0	0.0	0.5	39.4	99.6	217.5
1946	4.3	9.1	23.9	14.5	0.0	0.0	0.0	0.0	0.8	1.3	6.3	30.5	90.7
1947	59.2	66.5	124.7	41.1	0.8	2.8	0.0	0.0	0.5	0.0	0.0	20.6	316.2
1948	73.1	126.7	20.1	5.6	1.0	0.0	8.4	0.0	0.0	1.0	49.0	40.4	325.3
1949	64.5	43.9	151.4	66.5	0.0	0.0	0.0	0.0	0.0	8.4	24.1	4.8	363.6
1950	138.2	119.4	217.4	146.6	5.8	1.8	0.0	0.0	0.5	0.0	23.9	79.8	733.4
Mean	59.1	68.6	75.1	55.1	0.9	0.5	0.8	0.2	0.6	6.8	18.7	47.3	333.7

ANTARCTICA

BOLLING ADVANCE BASE, ANTARCTICA 685

Latitude 80°08'S., Longitude 163°55'W. H_p: 246 ft.
Notes on Page 16.

PRESSURE AT STATION LEVEL
Means of 24 hrs., 180° meridian time.
Units: 28 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1934	...	...	...	.73	.78	.66	.76	.37	.50	...	...	...	...

TEMPERATURE
Means of 24 hours, 180° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1934	...	...	...	-31.9	-30.4	-25.0	-51.7	-46.8	-42.7	...	...	...	...

512743 O - 59 - 19

DECEPTION ISLAND, SOUTH SHETLAND ISLANDS 678

Latitude 62°59'S., Longitude 60°34'W. H_p: 26 ft.
Notes on Page 16.

PRESSURE AT STATION LEVEL
Means of 1/3 (1200 + 1800 + 2300), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	93.2	91.3	91.6	90.5	...	101.8	94.2	94.8	96.4	100.5	101.6	...
1945	94.4	94.6	89.3	90.6	100.4	96.5	92.1	103.1	98.5	76.7	91.0	95.8	93.6
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	90.1	94.4	81.8	94.8	91.2	95.1	92.4	83.2	85.6	85.4	89.7	...
1948	94.8	83.0	90.9	90.9	89.9	84.6	94.3	102.2	99.1	86.4	85.8	91.0	91.1
1949	88.7	92.4	92.7	90.0	101.3	93.8	92.7	82.7	84.8	90.0	78.8	101.5	90.8
1950	96.9	90.2	94.6	87.6	101.1	92.6	88.3	92.6	98.8	93.5	85.9	89.6	92.6
Mean	93.7	90.6	92.2	88.8	96.3	91.7	94.1	94.5	93.2	88.1	87.9	94.9	92.2

TEMPERATURE
Means of 1/4 (0000+1200 + Max. + Min.), 0° meridian time. h_t: 5 ft. (approx.)
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	31.6	35.5	33.2	25.3	...	18.8	17.7	19.7	25.3	30.4	32.9	...
1945	35.0	38.0	31.4	24.7	23.3	11.8	9.2	12.9	21.4	28.0	27.5	33.4	24.7
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	35.7	34.4	29.1	24.9	19.8	22.3	21.3	21.8	27.4	32.4	31.6	27.3
1948	35.1	32.8	31.8	27.0	23.6	21.3	11.6	15.8	20.3	27.8	23.5	31.5	25.2
1949	32.3	30.6	29.3	20.7	23.9	16.2	14.5	13.1	18.6	26.0	27.0	32.2	23.7
1950	32.9	31.4	33.0	25.7	20.6	18.3	14.6	13.0	22.5	28.6	30.7	34.2	25.5
Mean	33.8	33.4	32.6	26.7	23.6	17.5	15.2	15.6	20.7	27.2	28.6	32.6	25.6

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1944	...	...	74.2	61.5	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	21.6	100.4	44.2	...	...	8.4	16.7	6.5	57.5	143.9	27.5	...
1948	36.5	28.4	45.2	6.1	8.4	...	...	...	...	...	...	...	...
1949	...	...	...	26.3	3.7	8.5	20.6	31.4	41.0	162.0	48.5	13.1	...
1950	21.6	62.7	68.7	...	...	...	...	...	...	...	...	107.5	...
Mean	29.5	37.6	72.1	34.5	6.1	8.5	14.5	24.1	43.8	109.8	96.2	49.4	526.1

PRESSURE AT SEA LEVEL
Means of 1/3 (1200 + 1800 +2300), 0° meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	93.2	91.3	91.6	90.5	...	101.8	94.2	94.8	96.4	100.5	101.6	...
1945	94.4	94.6	89.3	90.6	100.4	96.5	92.1	103.1	98.5	76.7	91.0	95.8	93.6
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	90.1	94.4	81.8	94.8	91.2	95.1	92.4	83.2	85.6	85.4	89.7	...
1948	94.8	83.0	90.9	90.9	89.9	84.6	94.3	102.2	99.1	86.4	85.8	91.0	91.1
1949	88.7	92.4	92.7	90.0	101.3	93.8	92.7	82.7	84.8	90.0	78.8	101.5	90.8
1950	96.9	90.2	94.6	87.6	101.1	92.6	88.3	92.6	98.8	93.5	85.9	89.6	92.6
Mean	93.7	90.6	92.2	88.8	96.3	91.7	94.1	94.5	93.2	88.1	87.9	94.9	92.2

LITTLE AMERICA, ANTARCTICA 683

Latitude 78°34'S., Longitude 163°56'W. H_z: 30 ft.
Notes on Page 16.

TEMPERATURE
Means of (unknown 1934-1935), 180° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	...	...	-5.0	-29.7	-22.7	-10.6	-45.8	-28.0	-44.2	-17.7	1.7	19.3	...
1930	19.3	...	...	...	...	...	...	...	...	...	...	...	...
1934	...	...	...	-15.7	-19.4	-13.7	-37.1	-38.6	-34.2	-14.3	-2.0	17.2	...
1935	24.1	...	...	...	...	...	...	...	...	...	...	...	...

PRESSURE AT SEA LEVEL
Means of (unknown 1934-1935), 180° meridian time.
Units: 28 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	1.42	1.20	1.11	1.27	.91	1.31	.97	1.09	.97	.88	1.39	1.60	1.18
1930	1.25	...	...	...	...	...	...	...	...	...	...	...	...
1934	...	1.31	1.22	.98	1.07	.95	1.07	.70	.83	.65	.74	1.12	...
1935	1.49	...	...	...	...	...	...	...	...	...	...	...	...

LITTLE AMERICA III, ANTARCTICA 684

Latitude 78°30'S., Longitude 163°50'W. H_p: 100 ft.
Notes on Page 16.

PRESSURE AT STATION LEVEL
Means of 24 hrs.,0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	...	1.44	1.24	1.05	1.00	.96	.93	.59	.65	.62	1.04	1.28	...
1941	1.01	...	...	...	...	...	...	...	...	...	...	...	...

TEMPERATURE
Units: °F. h_t: 100 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	...	10.1	3.2	-12.9	-32.3	-25.3	-27.0	-32.2	-43.2	-11.0	6.2	19.4	...
1941	17.3	...	...	...	...	...	...	...	...	...	...	...	...

MARGUERITE BAY, PALMER PENINSULA, ANTARCTICA 680

Latitude 68°11'S., Longitude 67°01'W. H_p: 28 ft.
Notes on Page 16.

PRESSURE AT STATION LEVEL
Means of 1/3 (1200 + 1800 + 2300), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	83.2	92.2	93.3	102.8	88.3	90.3	80.3	92.1	90.2	...
1947	96.8	86.9	91.9	78.1	94.1	92.1	90.0	87.6	80.4	80.7	79.5	90.8	87.4
1948	95.1	83.3	88.5	89.3	89.1	82.6	93.2	100.4	95.9	81.6	86.7	91.5	89.8
1949	88.5	91.3	93.6	89.4	99.3	93.7	89.5	79.5	82.1	85.1	77.1	101.1	89.2
1950	96.8	...	...	...	...	...	...	...	...	...	...	...	...
Mean	94.3	87.2	91.3	85.0	93.7	90.4	93.9	89.0	87.2	81.9	83.9	93.4	89.3

TEMPERATURE
Means of 1/4 (1200 +2400 + Max. + Min.), 0° meridian time. h_t: 5 ft. (approx.)
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	25.5	22.9	21.4	13.9	...	12.7	11.6	23.0	30.8	...
1947	31.8	33.8	31.8	23.5	14.2	0.8	16.3	11.4	11.9	19.7	25.5	29.8	20.9
1948	32.6	27.6	24.0	18.9	9.7	15.4	4.6	9.2	6.3	18.3	19.7	31.6	18.2
1949	32.6	27.3	13.8	9.0	9.4	2.1	8.7	2.8	10.5	18.0	20.8	33.6	15.7
1950	31.7	...	...	...	...	...	...	...	...	...	...	...	...
Mean	32.2	29.6	23.2	19.2	14.1	9.9	10.9	7.8	10.3	16.9	22.3	31.5	19.0

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	...	...	...	62.7	16.0	73.0	68.7	16.1	86.4	15.1	32.7	6.0	...
1947	2.0	12.4	3.1	19.8	64.6	8.4	17.8	51.8	30.0	79.9	39.0	2.2	331.0
1948	22.2	18.1	39.1	3.5	27.4	9.4	23.5	15.1	28.5	29.9	2.7	11.4	230.8
1949	8.8	17.6	36.6	15.4	62.9	20.2	25.2	22.8	15.2	45.1	21.1	4.7	295.6
1950	10.1	...	...	...	...	...	...	...	...	...	...	...	...
Mean	10.8	16.0	26.3	25.4	42.7	27.8	33.8	26.5	40.0	42.5	23.9	6.3	322.0

PRESSURE AT SEA LEVEL
Means of 1/3 (1200 + 1800 + 2300), 0° meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	83.2	92.2	93.3	102.8	88.3	90.3	80.3	92.1	90.2	...
1947	96.8	86.9	91.9	78.1	94.1	92.1	90.0	87.6	80.4	80.7	79.5	90.8	87.4
1948	95.1	83.3	88.5	89.3	89.1	82.6	93.2	100.4	95.9	81.6	86.7	91.5	89.8
1949	88.5	91.3	93.6	89.4	99.3	93.7	89.5	79.5	82.1	85.1	77.1	101.1	89.2
1950	96.8	...	...	...	...	...	...	...	...	...	...	...	...
Mean	94.3	87.2	91.3	85.0	93.7	90.4	93.9	89.0	87.2	81.9	83.9	93.4	89.3

PORT LOCKROY, PALMER PENINSULA, ANTARCTICA 677

Latitude 64°50'S., Longitude 63°31'W. H_p: 33 ft.
Notes on Page 16.

PRESSURE AT STATION LEVEL
Means of 1/3 (1200 + 1800 + 2300), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	91.3	92.2	91.1	87.2	101.8	94.6	94.9	95.7	99.9	101.3	...
1945	94.7	93.0	88.4	90.0	100.0	96.6	92.2	102.7	99.1	74.9	91.5	95.9	93.3
1946	91.5	91.1	99.6	87.4	91.8	96.1	104.7	87.9	93.0	79.4	92.4	89.3	92.0
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	87.7	...	90.4	89.6	89.5	83.3	94.2	102.2	98.9	84.6	85.6	91.2	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	85.2	90.1	93.4	86.5	101.0	91.5	86.8	92.6	97.4	91.8	84.9	89.3	90.9
Mean	89.8	91.4	92.6	89.2	94.7	90.9	95.9	96.0	96.7	85.3	90.9	93.4	92.2

TEMPERATURE
Means of 1/4 (1200 + 2400 + Max. + Min.), 0° meridian time. h_t: 5 ft. (approx.)
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	33.7	31.5	22.6	11.2	14.5	17.2	18.5	25.4	32.1	35.0	...
1945	33.7	36.0	31.1	25.8	25.8	18.0	13.5	19.1	18.6	24.1	27.6	34.5	25.7
1946	35.0	33.6	33.7	29.5	27.4	26.4	23.0	14.9	24.2	20.9	26.9	32.3	27.3
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	30.7	26.0	23.3	22.9	14.1	17.3	16.0	25.4	24.4	32.9	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	32.9	31.7	33.8	27.3	21.3	22.8	21.5	8.9	21.0	28.0	30.4	33.3	26.1
Mean	33.9	33.8	32.6	28.0	24.1	20.3	17.3	15.5	19.7	24.8	28.3	33.6	26.0

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	16	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	17	44	39	9	7	18	97	142	...	...	...	...

PRESSURE AT SEA LEVEL
Means of 1/3 (1200+ 1800+ 2300), 0° meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	91.3	92.2	91.1	87.2	101.8	94.6	94.9	95.7	99.9	101.3	...
1945	94.7	93.0	88.4	90.0	100.0	96.6	92.2	102.7	99.1	74.9	91.5	95.9	93.3
1946	91.5	91.1	99.6	87.4	91.8	96.1	104.7	87.9	93.0	79.4	92.4	89.3	92.0
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	87.7	...	90.4	89.7	89.5	83.3	94.2	102.2	98.9	84.6	85.6	91.2	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	85.2	90.1	93.4	86.5	101.0	91.5	86.8	92.6	97.4	91.8	84.9	89.3	90.9
Mean	89.8	91.4	92.6	89.2	94.7	90.9	95.9	96.0	96.7	85.3	90.9	93.4	92.2

WINTER QUARTERS OF THE "DISCOVERY," ANTARCTICA 682

Latitude 77°51'S., Longitude 166°45'E. H_p: 9 ft.
Notes on Page 17.

PRESSURE AT STATION LEVEL
Means of 1/12 (02 +04 +06 +08 +10 +12 +14 +16 +18 +20 +22 +24), corrected to 0°C.
Units: 28 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1902	...	1.58	1.33	1.41	1.27	1.24	1.33	.84	1.31	1.01	1.56	1.44	...
1903	1.39	1.23	1.42	1.29	1.16	1.49	1.10	1.14	.99	.92	.88	1.22	1.19
1904	1.06	1.16	...	...	...	...	...	...	...	...	...	...	...

TEMPERATURE
1/12 (02 +04 +06 +08 +10 +12 +14 +16 +18 +20 +22 +24),
h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1902	....	15.9	8.0	-7.1	-12.5	-16.0	-8.1	-16.5	-12.0	-8.5	12.0	23.1	...
1903	26.1	11.2	-0.8	-16.9	-16.0	-13.8	-21.1	-16.5	-18.6	-6.8	15.4	25.7	-2.7
1904	22.5	21.5	...	...	...	...	...	...	...	...	...	...	...

WINTER QUARTERS OF THE "GAUSS," ANTACRTICA 681

Latitude 65°02'S., Longitude 89°38'E.
Notes on Page 17.

TEMPERATURE
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1902	...	...	16.9	3.9	6.8	0.5	-0.6	-7.4	0.1	8.6	19.9	30.0	...
1903	30.6	...	...	...	...	...	...	...	...	...	...	...	...

PRESSURE AT SEA LEVEL
Units: 28 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1902	...	...	1.16	1.22	1.12	1.24	1.21	.84	.86	.94	1.37	1.31	...
1903	1.20	...	...	...	...	...	...	...	...	...	...	...	...

SINGAPORE, BRITISH MALAYA TERRITORY 521

Latitude 1° 18' N., Longitude 103° 53' E. H_p: 9 ft.
Notes on Page 17.

TEMPERATURE
Means of 1/2 (Max. + Min.), 105°E. meridian time. h_t: 4 ft.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	26.4	26.7	27.2	27.5	27.7	27.3	27.6	27.2	26.6	26.7	26.8	26.4	27.0
1940	26.7	26.9	27.9	27.8	27.8	28.2	28.0	27.1	27.1	27.7	27.2	26.8	27.4
1941	26.8	27.6	28.1	28.2	28.4	28.9	28.4	27.8	27.8	28.3	27.1	27.1	27.9
1948	26.0	26.6	27.3	28.2	28.1	28.4	27.6	28.0	27.6	27.6	26.7	27.1	27.4
1949	27.1	27.3	28.0	27.7	27.5	27.7	27.6	27.7	27.5	27.0	26.7	26.6	27.4
1950	26.9	27.2	27.2	27.1	27.6	27.7	27.4	27.0	27.1	26.7	26.7	26.2	27.1

TOTAL PRECIPITATION
Units: mm. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1939	272	160	168	221	58	145	97	198	310	274	241	369	2513
1940	86	107	66	154	135	289	159	270	147	84	188	279	1964
1941	336	69	133	241	176	107	347	156	76	77	268	316	2302
1948	503	147	255	108	248	168	292	86	143	67	301	345	2663
1949	201	125	74	241	226	199	188	81	161	313	245	319	2373
1950	169	144	259	401	168	70	182	277	127	255	321	186	2559

PRESSURE AT SEA LEVEL
Means of 24 hrs., 105° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	9.6	10.5	9.2	8.8	8.7	9.2	9.0	8.7	10.3	10.1	9.3	11.9	9.6
1940	10.9	11.7	10.2	10.1	8.9	9.5	10.3	10.2	10.7	11.2	9.5	11.3	10.4
1941	11.2	11.5	10.4	9.7	8.4	9.8	10.5	9.6	10.4	10.8	8.7	9.9	10.1
1948	10.8	10.8	9.7	9.3	8.9	8.9	9.0	8.9	10.0	10.1	10.7	9.9	9.7
1949	11.3	9.4	10.4	10.1	9.0	9.5	10.0	10.0	9.9	9.3	9.5	8.1	9.7
1950	8.8	9.4	9.1	8.0	8.1	7.7	8.8	9.1	9.6	9.2	8.1	10.1	8.8

PHNOM-PENH (POCHENTONG), CAMBODIA 473

Latitude 11°33'N., Longitude 104°51'E. H_p: 11 m.
Notes on Page 17.

PRESSURE AT STATION LEVEL
Means of (see notes), 105° E. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.2	11.4	09.6	07.7	06.8	06.3	06.9	06.1	07.9	09.7	09.0	10.3	08.6
1942	12.1	10.8	08.8	09.6	06.7	06.5	06.3	06.3	07.2	07.7	09.4	10.9	08.5
1943	11.9	10.4	08.5	09.3	06.6	05.8	05.7	06.4	07.2	08.5	08.4	12.6	08.4
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	11.2	10.7	10.1	08.8	06.7	07.4	07.6	07.2	08.3	09.8	10.4	10.9	09.1
1948	12.5	11.4	09.9	08.8	07.9	05.7	05.7	05.2	06.6	08.3	11.2	10.1	08.6
1949	11.9	08.7	09.0	08.5	06.8	05.6	06.1	06.4	06.5	07.4	09.2	08.2	07.8
1950	09.2	09.2	08.5	06.7	06.3	04.9	05.5	06.1	06.6	07.6	08.3	12.4	07.6
Mean	11.4	10.4	09.2	08.5	06.8	06.0	06.3	06.2	07.2	08.4	09.4	10.8	08.4

TEMPERATURE
Means of (see notes), 105°E. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.2	28.5	29.2	30.2	29.8	28.7	27.9	27.7	27.6	27.4	27.6	26.6	28.2
1942	25.3	27.9	28.8	28.0	28.6	27.9	27.3	27.2	27.1	26.9	26.7	25.8	27.3
1943	25.0	26.5	28.0	28.1	27.6	27.5	27.2	27.5	26.9	26.9	26.2	24.6	26.8
1944	25.6	27.1	27.8	29.2	28.1	27.8	27.2	27.4	27.6	27.4	27.7	24.6	27.3
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	27.8	27.8	29.4	28.7	28.4	28.1	27.5	27.8	27.4	27.4	26.4	25.7	27.7
1948	25.3	27.4	28.9	28.3	28.5	28.2	27.6	27.8	27.3	27.1	25.5	25.8	27.3
1949	25.7	28.0	29.5	30.2	28.9	28.7	27.6	27.9	27.4	27.0	26.8	26.1	27.8
1950	26.7	27.7	29.4	29.6	28.5	27.7	27.5	27.7	26.6	26.9	26.6	24.3	27.4
Mean	26.1	27.6	28.9	29.0	28.6	28.1	27.5	27.6	27.2	27.1	26.7	25.4	27.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	T	0.0	126.7	55.5	84.5	143.9	251.3	143.7	244.7	280.3	96.6	4.5	1431.7
1922	T	T	181.8	23.6	50.6	85.0	135.8	75.5	241.3	439.6	293.7	59.7	1586.6
1923	0.5	0.0	13.3	359.2	166.6	92.4	132.7	65.8	210.8	115.6	177.8	2.4	1337.1
1924	0.0	0.0	15.0	171.2	162.5	295.5	115.5	179.8	217.0	198.5	95.0	52.6	1502.6
1925	18.3	0.0	70.7	51.0	125.5	103.9	195.1	143.3	183.2	133.3	73.7	28.4	1126.4
1926	T	0.0	0.0	25.8	140.3	156.8	258.8	298.5	239.1	386.9	107.5	176.3	1790.0
1927	28.9	0.0	38.8	57.5	133.3	392.8	188.6	133.0	149.6	194.3	29.9	64.9	1411.6
1928	14.7	18.8	T	229.1	170.5	107.2	162.9	219.4	332.1	242.5	48.5	T	1545.7
1929	11.0	47.0	40.0	88.0	99.0	139.0	55.0	220.0	223.0	112.0	47.0	14.0	1095.0
1930	11.0	3.0	88.0	52.0	214.0	185.0	78.0	165.0	224.0	171.0	160.0	145.0	1496.0
Mean	8.4	6.9	57.4	111.3	134.7	170.2	157.4	164.4	226.5	227.4	113.0	54.8	1432.3

PHNOM-PENH (POCHENTONG), CAMBODIA—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	44.0	83.5	82.4	104.4	72.9	98.0	140.6	177.8	377.8	283.7	98.0	1563.1
1942	57.3	0.0	52.6	125.3	205.4	135.3	105.3	191.3	315.0	321.2	274.0	8.9	1791.6
1943	0.0	0.9	32.4	177.2	235.1	78.6	46.6	161.1	248.8	315.8	135.5	10.6	1442.6
1944	57.4	14.6	23.0	81.6	154.5	164.0	88.8	320.8	131.9	362.6	141.4	105.2	1645.8
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	9.6	10.2	39.1	78.6	395.1	124.3	121.8	44.4	164.5	215.4	101.6	6.0	1310.6
1947	0.0	0.0	57.8	177.2	145.5	135.1	145.5	219.2	246.1	311.2	112.7	40.3	1590.6
1948	0.0	20.2	29.2	143.5	46.4	115.4	98.7	130.6	406.3	200.4	139.9	T	1330.6
1949	0.0	14.0	2.8	77.0	150.7	144.7	120.1	90.4	128.2	275.5	191.8	58.6	1253.8
1950	16.1	5.3	3.3	39.0	136.0	127.4	120.4	98.2	332.1	173.0	79.9	34.9	1165.6
Mean	15.6	12.1	36.0	109.1	174.8	122.0	105.0	155.2	239.0	283.6	162.3	40.3	1455.0

PRESSURE AT SEA LEVEL

Means of (see notes), 105° E. meridian time.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.5	12.7	10.9	09.3	08.4	07.9	08.5	07.4	09.2	10.9	10.3	11.6	09.9
1942	13.4	12.1	10.1	10.9	08.0	07.8	07.6	07.6	08.5	08.9	10.7	12.2	09.8
1943	13.2	11.7	09.8	10.6	07.9	07.1	07.0	07.7	07.6	09.8	09.7	13.9	09.7
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	12.5	12.0	11.5	10.1	08.0	08.8	08.9	08.6	09.6	11.1	11.8	12.3	10.5
1948	13.8	12.7	11.3	10.1	09.3	07.4	07.2	06.5	07.9	09.7	12.6	11.4	10.0
1949	13.2	10.1	10.5	09.8	08.2	07.0	07.4	07.7	07.9	08.7	10.5	09.6	09.2
1950	10.5	10.5	09.8	08.1	07.6	06.3	06.9	07.3	07.9	08.9	09.7	13.5	08.9
Mean	12.7	11.7	10.6	09.8	08.2	07.5	07.6	07.5	08.4	09.7	10.8	12.1	09.7

COLOMBO, CEYLON 502

Latitude 6° 54' N., Longitude 79° 52' E. H_z: 24 ft.
Notes on Page 17.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.9	81.3	81.9	83.3	83.0	81.4	81.7	81.4	80.9	81.0	79.8	78.8	81.2
1942	79.6	81.0	81.2	81.7	82.3	81.2	80.9	80.8	81.3	80.2	79.2	79.0	80.7
1943	79.2	79.4	80.8	81.8	81.4	80.3	79.8	80.2	80.8	79.4	78.7	79.4	80.1
1944	79.0	79.5	80.0	81.8	81.8	81.3	81.2	81.5	81.1	80.2	79.0	79.1	80.5
1945	78.8	80.2	81.2	82.6	83.2	82.0	81.2	81.5	81.8	79.6	79.6	78.2	80.8
1946	78.6	81.1	81.2	82.0	83.6	82.2	82.1	81.6	80.6	79.8	79.4	79.2	81.0
1947	79.2	79.6	81.5	82.5	82.5	81.8	81.6	80.6	80.2	79.4	79.4	78.4	80.6
1948	80.1	80.0	81.4	81.6	82.8	81.6	81.2	80.8	81.4	80.4	80.0	79.2	80.9
1949	79.6	79.0	81.4	81.0	81.9	81.0	80.5	81.4	81.9	80.7	80.0	78.7	80.6
1950	78.8	80.0	81.4	82.0	83.8	81.4	80.2	81.2	80.8	78.8	79.4	78.8	80.6
Mean	79.3	80.1	81.2	82.0	82.6	81.4	81.0	81.1	81.1	80.0	79.5	78.9	80.7

TOTAL PRECIPITATION
Units: inches h_r: 1.5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.22	3.06	0.77	7.93	13.50	8.42	3.72	6.03	9.46	15.20	14.23	6.60	90.14
1942	2.65	1.75	3.75	10.72	17.90	7.67	2.99	5.74	1.85	6.86	4.67	15.01	81.56
1943	4.48	4.16	4.69	7.16	16.63	8.46	2.71	3.38	2.17	13.67	13.60	8.90	90.01
1944	2.17	7.88	4.93	6.05	9.50	6.70	3.29	7.43	7.83	14.90	16.63	1.61	88.92
1945	0.01	0.43	8.31	5.09	8.94	15.24	6.24	1.25	2.06	23.79	7.37	4.11	82.87
1946	0.36	1.90	5.11	12.82	6.63	6.33	4.49	4.45	5.87	13.25	15.67	18.95	95.83
1947	3.13	1.66	6.45	4.83	18.02	10.55	7.06	9.23	7.31	11.41	5.72	5.31	90.68
1948	4.52	0.17	2.63	11.39	6.60	11.55	2.70	6.60	2.18	8.97	12.32	5.22	74.85
1949	1.50	0.14	6.08	22.98	12.62	12.46	6.53	4.82	3.04	13.04	9.70	3.35	96.26
1950	0.82	10.60	7.64	4.61	10.19	6.29	6.99	3.65	4.72	16.28	2.83	4.27	78.89
Mean	2.09	3.18	5.04	9.36	12.06	9.37	4.67	5.26	4.65	13.74	10.27	7.33	87.00

PRESSURE AT SEA LEVEL
Means of 1/2 (0830 + 1730),(1949-1950), 82 1/2° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.9	12.0	11.1	9.7	8.2	10.8	10.9	9.7	10.1	10.8	8.8	10.9	10.4
1942	11.6	11.2	9.4	9.9	8.3	8.8	9.9	9.2	10.2	10.2	11.0	9.9	10.0
1943	11.0	10.5	9.7	10.9	7.9	9.3	10.0	9.6	10.3	10.3	10.2	12.1	10.2
1944	12.1	10.9	10.1	9.9	8.0	8.9	9.5	9.9	9.3	9.6	8.7	9.7	9.7
1945	10.5	8.9	10.6	9.5	8.9	8.7	8.7	9.0	10.3	10.5	9.9	10.7	9.7
1946	11.3	10.7	9.9	9.7	9.1	8.7	9.3	8.9	10.3	9.7	9.7	9.3	9.7
1947	10.1	10.3	10.3	8.7	8.9	9.0	8.9	8.5	10.1	11.1	11.5	10.3	9.8
1948	10.5	11.5	9.9	9.3	8.5	9.0	8.4	8.9	9.9	10.4	10.5	10.1	9.7
1949	11.3	10.6	10.4	9.8	8.5	8.9	8.9	8.8	9.7	10.2	10.9	10.2	9.9
1950	10.7	10.4	10.1	8.4	8.3	8.6	9.1	9.1	10.3	10.1	9.7	11.3	9.7
Mean	11.1	10.7	10.2	9.6	8.5	9.1	9.4	9.2	10.1	10.3	10.1	10.5	9.9

NUWARA ELIYA, CELYON 503

Latitude 6°58'N., Longitude 80°46'E. H_p: 6,170 ft.
Notes on Page 17.

PRESSURE AT STATION LEVEL
Means of 1/2 (0830 + 1730), (1949-1950), 82 1/2° E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.6	16.1	15.6	15.0	13.6	14.5	14.5	13.6	14.1	14.9	13.1	14.3	14.6
1942	15.1	15.4	14.0	14.7	13.4	13.0	13.4	12.6	13.7	13.6	14.4	13.5	13.9
1943	14.6	14.1	13.7	13.8	12.3	12.9	13.1	12.8	13.3	13.4	13.4	15.3	13.7
1944	15.1	14.5	14.1	14.6	12.9	12.9	13.2	13.4	12.9	13.4	12.4	13.3	13.5
1945	13.7	12.9	14.5	14.0	13.5	12.7	12.5	12.5	13.6	13.7	13.4	13.5	13.4
1946	14.1	14.1	13.8	14.0	13.5	12.8	12.9	12.5	13.6	13.3	13.2	12.8	13.4
1947	13.7	13.7	14.3	13.2	13.5	12.9	12.7	12.1	13.2	14.1	14.7	13.4	13.5
1948	14.1	15.0	14.1	13.7	13.3	12.7	12.1	12.2	13.1	14.1	14.2	13.5	13.5
1949	14.6	14.0	14.6	14.2	13.1	12.9	12.7	12.9	13.3	13.9	14.4	13.5	13.7
1950	13.7	14.1	14.3	13.1	12.9	12.5	12.6	12.9	13.5	13.3	13.1	14.4	13.4
Mean	14.4	14.4	14.3	14.1	13.2	13.0	13.0	12.8	13.4	13.8	13.6	13.8	13.7

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	58.7	58.8	58.7	62.7	62.6	60.8	60.3	60.4	60.8	61.2	61.6	58.7	60.4
1942	58.4	58.1	59.4	61.1	63.2	60.9	59.8	59.9	60.4	59.2	58.6	59.1	59.8
1943	57.0	56.6	57.0	60.2	60.2	59.0	58.0	59.2	58.9	59.5	58.6	57.8	58.5
1944	55.9	58.6	58.6	59.9	62.2	61.0	60.4	60.9	60.2	60.2	59.7	58.2	59.6
1945	56.2	57.8	58.2	60.4	61.0	60.5	60.5	60.0	59.9	59.4	59.6	57.7	59.3
1946	56.4	57.4	58.7	60.6	61.9	60.8	60.2	60.0	59.6	59.3	59.4	59.2	59.5
1947	58.8	56.3	59.4	61.0	61.2	61.1	61.0	59.4	59.6	59.1	57.4	57.8	59.3
1948	57.8	56.4	59.0	59.8	62.6	60.3	60.3	60.4	60.0	59.8	58.8	59.6	59.6
1949	56.0	55.2	57.8	60.6	61.2	60.6	60.5	60.6	60.3	60.0	59.2	59.0	59.2
1950	55.6	58.0	58.7	59.2	60.8	59.7	59.1	60.2	59.0	58.8	58.6	57.0	58.7
Mean	57.1	57.3	58.6	60.6	61.7	60.5	60.0	60.1	59.9	59.7	59.2	58.4	59.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1.5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.62	1.77	4.77	5.71	20.50	9.46	3.84	7.40	4.97	9.23	11.80	3.16	85.23
1942	3.17	2.72	3.10	7.26	3.47	11.04	15.28	7.50	5.19	5.79	3.78	11.52	79.82
1943	1.61	2.02	4.08	2.82	22.86	12.02	15.09	6.31	8.18	8.38	7.82	9.11	100.30
1944	3.78	8.47	6.73	3.72	9.32	3.97	4.48	2.63	3.94	11.34	11.41	6.32	76.11
1945	0.15	0.53	4.29	8.51	3.67	8.94	3.48	5.01	2.43	13.23	10.30	4.74	65.28
1946	3.48	2.42	9.45	6.17	1.11	6.33	6.13	9.78	7.93	8.11	7.93	12.01	80.85
1947	7.04	0.49	5.10	2.56	5.06	4.13	4.01	26.68	5.16	10.14	1.15	4.76	76.28
1948	3.34	0.24	4.04	11.38	3.51	14.17	10.57	2.92	2.37	8.25	6.92	9.30	77.01
1949	6.43	0.59	2.55	6.30	5.01	8.01	8.35	7.80	7.07	6.39	6.69	9.35	74.54
1950	3.20	5.60	3.91	3.80	10.93	6.38	10.91	4.31	10.85	6.40	4.16	2.92	73.37
Mean	3.48	2.49	4.80	5.82	8.54	8.45	8.21	8.03	5.81	8.73	7.20	7.32	78.88

TRINCOMALEE, CEYLON 504

Latitude 8°35'N., Longitude 81°15'E. H_z: 24 ft.
Notes on Page 17.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	78.5	80.4	81.7	84.6	85.6	86.4	86.6	86.9	84.1	82.2	79.6	78.6	82.9
1942	78.4	80.6	81.8	83.2	86.2	86.2	85.8	85.3	84.8	81.7	79.8	78.3	82.7
1943	78.1	78.6	81.0	83.2	82.9	84.6	84.6	85.2	85.8	81.0	78.8	78.3	81.8
1944	78.2	79.2	80.6	83.0	85.2	85.2	85.2	84.9	83.4	81.4	79.0	77.9	81.9
1945	77.4	78.4	80.4	83.0	87.5	86.6	85.7	85.4	86.6	82.0	78.2	76.8	82.3
1946	76.8	79.2	80.3	83.8	87.0	86.5	85.8	85.4	84.1	81.4	79.4	78.2	82.3
1947	78.6	78.6	80.4	84.4	86.0	86.0	84.9	83.7	84.0	81.0	79.2	77.0	82.0
1948	78.5	79.9	81.3	84.0	86.4	87.0	86.4	85.7	86.5	81.8	80.7	77.8	83.0
1949	77.8	78.2	81.6	83.3	84.9	85.8	84.8	83.9	85.2	82.8	79.0	77.6	82.1
1950	77.6	79.7	81.6	83.4	86.0	85.6	86.2	84.7	85.2	81.4	78.9	78.2	82.4
Mean	78.0	79.3	81.1	83.6	85.8	86.0	85.6	85.1	85.0	81.7	79.3	77.9	82.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1.5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	8.15	7.33	1.05	4.10	2.42	0.00	2.54	2.64	8.30	10.84	26.85	9.75	83.97
1942	9.09	0.25	2.02	6.18	1.28	0.02	0.07	1.09	7.53	9.40	8.85	19.53	65.31
1943	8.78	3.37	0.71	6.47	9.23	0.01	0.35	0.15	1.72	8.15	12.75	11.82	63.51
1944	5.21	11.87	11.12	0.85	1.88	4.12	2.16	10.05	4.03	9.52	17.89	6.71	85.41
1945	0.60	2.46	4.14	2.42	0.72	0.55	2.58	4.29	1.21	9.79	21.09	9.30	59.15
1946	8.45	0.56	2.58	1.48	1.74	2.10	3.09	7.31	4.60	11.73	17.84	30.50	91.98
1947	17.07	7.58	1.02	4.46	2.13	0.01	2.48	6.59	6.97	12.18	7.05	29.08	96.62
1948	4.61	0.11	0.43	1.77	0.44	0.05	0.22	2.40	0.12	7.71	7.34	32.28	57.48
1949	7.53	1.38	0.00	4.79	3.82	0.00	5.47	5.69	3.39	4.13	12.88	32.08	81.16
1950	2.36	4.16	0.62	1.05	6.96	0.00	0.64	6.03	2.25	5.37	17.43	8.63	55.50
Mean	7.19	3.91	2.37	3.36	3.06	0.69	1.96	4.62	4.01	8.88	15.00	18.97	74.01

PRESSURE AT SEA LEVEL
Means of 1/2 (0830 + 1730),(1949-1950), 82.5°E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.7	13.3	11.5	9.1	6.4	7.6	7.8	6.6	7.9	9.7	8.5	11.0	9.3
1942	12.7	12.4	9.8	9.2	6.4	5.5	6.7	6.3	7.7	8.4	10.7	10.1	8.8
1943	11.5	11.3	9.3	9.6	5.7	6.3	6.8	6.6	7.2	8.5	9.3	12.4	8.7
1944	12.3	11.1	9.8	9.8	6.1	6.3	6.9	7.4	7.3	8.6	8.5	10.2	8.7
1945	11.4	9.3	11.1	8.7	6.7	6.1	6.2	6.3	7.4	9.2	9.7	10.6	8.5
1946	12.3	11.7	10.1	9.1	6.7	5.9	6.5	6.1	8.1	8.5	9.3	9.1	8.7
1947	10.7	11.0	10.3	7.3	7.4	6.3	6.6	6.6	7.5	9.7	11.8	10.9	8.8
1948	11.7	12.3	10.6	8.8	6.5	5.9	5.5	6.1	7.2	9.5	10.5	10.9	8.8
1949	12.7	11.6	11.1	8.9	7.0	6.6	6.9	7.0	7.5	8.9	11.3	11.3	9.3
1950	12.1	11.3	10.7	8.1	6.3	5.7	6.3	6.9	7.9	8.8	9.5	12.1	8.8
Mean	12.0	11.5	10.4	8.9	6.5	6.2	6.6	6.6	7.6	9.0	9.9	10.9	8.8

ANTA, CHINA 192

Latitude 46° 25' N., Longitude 125° 20' E. H_p: 150.9 m.
Notes on Page 17.

PRESSURE AT STATION LEVEL
Means of 1/3 (0700 + 1300 + 2100), 126 1/2°E. meridian time, corrected to 0°C.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1914	...	...	...	45.6	41.5	38.1	39.0	42.2	46.0	49.6	51.8	51.7	...
1915	54.8	49.7	49.3	45.3	41.6	38.3	39.0	39.8	44.1	49.7	52.5	50.2	46.2
1916	54.4	52.4	48.7	45.1	42.3	38.6	40.1	42.5	46.5	50.6	54.5	54.6	47.5
1917	54.1	53.3	51.7	44.3	42.1	39.4	40.9	41.7	47.0	48.5	53.5	51.8	47.4
1918	54.3	53.0	51.4	45.6	42.0	38.4	40.2	44.3	44.1	48.8	52.6	54.3	47.4
1919	56.5	50.6	48.6	43.1	42.3	39.4	43.0	42.2	47.3	47.0	50.2	55.2	47.1
1920	53.6	58.0	51.9	46.2	44.5	39.3	40.6	41.3	48.4	50.7	52.2	54.4	48.4
Mean	54.6	52.8	50.3	45.0	42.3	38.8	40.4	42.0	46.2	49.3	52.5	53.2	47.3
1921	53.5	52.2	49.6	44.6	42.8	41.7	42.3	42.8	48.8	51.8	51.0	54.1	47.9
1922	57.8	51.9	49.1	46.4	41.7	38.6	40.3	42.8	45.9	47.0	52.6	52.7	47.2
1923	55.3	53.5	49.3	46.6	42.1	38.6	39.3	41.7	46.0	46.9	49.6	51.5	46.7
1924	54.0	50.8	52.2	44.0	43.0	42.0	40.6	43.1	46.2	48.7	50.9	53.4	47.4
1925	56.2	54.8	49.3	47.1	43.0	40.6	42.3	44.8	46.7	50.4	51.8	51.6	48.2
1926	54.5	52.9	50.1	44.3	42.7	41.7	40.5	41.3	45.1	49.1	53.3	54.6	47.5
1927	53.5	53.4	51.5	47.0	42.9	40.1	40.1	42.3	46.3	47.8	51.0	53.3	47.4
1928	56.0	53.8	50.8	47.0	41.6	41.1	40.1	43.4	45.3	50.3	52.3	54.8	48.0
1929	55.1	53.3	50.7	45.5	44.1	39.4	40.2	41.3	46.7	50.3	...	...	...
1930	...	...	52.5	46.7	42.4	41.3	40.6	42.0	48.1	50.7	50.0	53.9	...
Mean	55.1	53.0	50.5	45.9	42.6	40.5	40.6	42.6	46.5	49.3	51.4	53.3	47.6
1931	53.7	55.6	48.5	45.7	43.6	40.1	41.9	42.6	44.1	49.4	52.9	55.5	47.8
1932	52.1	56.8	47.9	43.3	41.2	41.4	39.1	42.7	49.5	47.9	49.4	55.0	47.2
1940	69.0	70.2	63.2	55.7	53.4	53.4	51.1	57.5	60.2	62.2	65.9	68.4	60.9
1941	67.7	69.0	62.4	...	...	...	...	...	...	...	...	...	...

TEMPERATURE
Means of 1/6 (02 + 06 + 10 + 14 + 18 + 22), (Jan. 1940-Jan. 1943), 135° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1914	...	...	...	6.8	15.2	20.2	21.9	21.6	13.7	5.8	-12.8	-23.9	...
1915	-28.7	-22.1	-13.5	1.3	11.2	18.4	22.6	19.8	13.2	3.1	-6.3	-15.4	0.3
1916	-19.1	-14.8	-9.8	2.6	12.2	18.6	22.8	22.7	12.1	5.1	-5.1	-17.7	2.5
1917	-23.2	-16.0	-6.0	4.5	11.4	21.3	23.5	21.6	13.6	3.6	-12.7	-19.5	1.8
1918	-21.5	-16.2	-3.5	5.6	13.4	19.0	22.2	20.6	13.8	5.0	-9.8	-19.8	2.4
1919	-23.9	-13.3	-6.4	3.9	12.0	18.8	26.6	23.1	15.0	5.4	-8.2	-18.1	2.9
1920	-18.4	-20.7	-2.7	8.2	16.6	19.1	24.9	20.5	11.8	5.1	-8.3	-18.2	3.2
Mean	-22.5	-17.2	-7.0	4.7	13.1	19.3	23.5	21.4	13.3	4.7	-9.0	-18.9	2.7
1921	-16.7	-14.3	-7.2	5.3	15.0	22.0	23.3	21.9	14.1	4.8	-10.8	-18.4	3.2
1922	-28.2	-15.0	-8.9	7.2	12.2	20.9	23.5	20.2	12.8	5.3	-13.3	-19.1	1.5
1923	-22.4	-16.6	-3.7	4.1	14.3	18.6	23.3	21.3	12.7	3.6	-11.2	-18.6	2.1
1924	-23.4	-19.2	-8.3	3.9	13.0	22.3	24.3	21.2	14.7	3.3	-8.5	-17.8	2.1
1925	-21.4	-18.3	-7.7	7.8	15.1	22.4	22.8	21.3	14.5	5.7	-5.2	-16.6	3.4
1926	-19.7	-14.3	-5.8	3.7	16.5	20.7	24.7	22.0	15.4	2.6	-8.4	-19.5	3.2
1927	-19.9	-17.4	-7.0	6.8	12.1	20.4	23.9	20.5	15.0	5.0	-5.3	-18.2	3.0
1928	-20.9	-16.2	-4.8	5.8	12.2	19.4	23.6	21.9	14.1	4.8	-7.4	-17.9	2.9
1929	-21.2	-18.8	-5.3	4.4	14.1	19.6	23.6	20.6	12.0	4.7	...	...	...
1930	...	...	-3.3	6.4	14.4	18.8	24.4	21.0	14.8	6.2	-10.2	-20.6	...
Mean	-21.5	-16.7	-6.2	5.5	13.9	20.5	23.7	21.2	14.0	4.6	-8.9	-18.5	2.6

ANTA, CHINA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	-25.8	-23.7	-6.6	3.1	11.8	18.6	23.2	22.0	14.7	5.3	-4.4	-15.8	1.9
1932	-14.3	-15.0	-6.9	4.8	12.7	20.2	22.7	19.9	16.1	6.6	-4.8	-12.2	4.2
1940	-21.9	-16.3	-5.0	4.7	13.3	18.6	22.8	19.0	14.4	4.6	-9.4	-18.5	2.2
1941	-21.9	-19.0	-12.3	2.5	12.1	20.5	21.9	19.9	14.1	4.1	-5.4	-17.5	1.6
1942	-20.5	-18.8	-3.0	3.7	11.5	20.2	21.8	20.3	13.2	...	...	...	...
1943	-19.3	...	...	...	...	...	...	...	...	...	...	...	...

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1914	...	...	...	...	...	52.5	131.2	94.2	40.4	14.0	7.3	1.2	...
1915	0.8	3.6	2.5	41.2	60.4	43.3	161.2	130.4	111.6	5.8	0.5	0.8	562.1
1916	1.0	3.3	4.3	16.5	50.4	89.1	83.6	69.4	51.7	20.2	5.7	1.5	396.7
1917	1.6	0.2	0.3	0.4	5.3	27.6	142.2	149.1	40.8	16.1	3.0	4.9	391.5
1918	0.2	1.0	0.0	21.4	26.5	88.8	60.8	78.9	78.2	1.0	5.8	3.2	365.8
1919	1.3	0.5	0.6	6.4	83.2	69.1	65.9	42.6	27.6	5.7	3.7	0.9	307.5
1920	2.4	1.0	0.6	2.5	24.2	88.1	164.8	127.5	18.2	15.8	2.8	0.6	448.5
Mean	1.2	1.6	1.4	14.7	41.7	65.5	115.7	98.9	52.6	11.2	4.1	1.9	410.0
1921	1.1	0.0	4.0	1.4	15.0	48.4	181.3	190.5	50.1	8.3	5.9	1.2	507.2
1922	0.8	4.8	9.8	1.0	36.5	41.7	99.9	76.5	88.9	9.3	3.1	0.0	372.3
1923	1.2	2.5	6.6	3.0	24.0	122.2	97.0	167.1	95.4	2.4	12.2	1.0	534.6
1924	3.1	0.5	3.6	2.7	36.0	25.3	119.8	87.7	30.3	2.8	6.0	3.0	320.8
1925	0.1	0.8	3.3	7.9	21.6	17.0	129.1	129.5	39.8	13.9	5.1	0.5	368.6
1926	0.0	6.9	2.1	1.8	43.0	79.4	104.6	76.6	68.1	22.3	4.0	4.7	413.5
1927	0.3	0.2	19.9	11.1	44.9	64.2	127.0	67.0	46.2	22.9	1.8	1.7	407.2
1928	2.8	8.9	4.5	16.8	17.0	61.8	86.7	308.1	49.0	26.2	0.6	1.8	584.2
1929	4.3	3.4	3.5	2.2	49.5	57.6	182.9	161.7	36.4	12.6	...	...	...
1930	...	...	8.1	6.3	21.5	175.7	41.1	283.8	53.9	10.1	20.5	4.2	...
Mean	1.5	3.1	6.5	5.4	30.9	69.3	116.9	154.9	55.8	13.1	6.6	2.0	466.0
1931	6.2	0.0	12.9	22.1	24.8	110.3	45.3	153.1	86.1	12.5	0.2	0.0	473.5
1932	0.3	1.6	16.1	14.5	64.5	74.1	304.5	105.7	9.6	63.7	1.5	1.5	657.6
1940	1.4	1.2	0.6	2.4	11.3	67.4	108.7	152.6	75.0	15.5	47.6	4.1	487.8
1941	0.3	4.7	0.9	29.2	74.0	65.6	206.4	59.0	108.7	65.7	5.1	2.3	621.9
1942	0.9	2.7	6.7	53.6	25.5	45.5	80.8	57.3	89.4	...	...	...	...
1943	1.1	...	...	...	...	...	...	...	...	...	...	...	...

PRESSURE AT SEA LEVEL
Means of 1/6 (02+06+ 10+ 14+ 18+ 22), 135° E. meridian time.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	69.0	70.2	63.2	55.7	53.4	53.4	51.1	57.5	60.2	62.2	65.9	68.4	60.9
1941	67.7	69.0	62.4	...	...	...	...	...	...	...	...	...	...

CHANGCHUN, CHINA 239

Latitude 43° 52'N., Longitude 125° 20'E. H_z: 213.6 m.
Notes on Page 17.

TEMPERATURE
Means of 1/6 (02+06+10+14+18+22), 135° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	-15.4	-12.5	-6.8	4.0	14.1	18.5	23.2	21.9	14.2	5.1	-2.7	-15.0	4.1
1910	-18.8	-14.6	-6.6	6.6	14.9	18.8	23.5	21.1	13.9	7.9	-4.8	-16.2	3.8
1911	-17.8	-13.0	-6.4	5.2	14.1	19.1	22.0	21.3	15.9	5.6	-2.0	-13.1	4.2
1912	-13.5	-8.2	-4.1	6.4	12.3	19.6	22.7	21.6	12.5	3.0	-7.4	-15.8	4.1
1913	-18.6	-13.9	-4.9	7.9	14.0	18.1	21.3	21.6	14.4	6.0	-3.3	-14.3	4.0
1914	-12.0	-10.5	-3.7	8.6	16.9	20.6	22.7	22.2	14.9	8.4	-8.3	-15.2	5.4
1915	-21.1	-16.5	-8.7	3.0	12.5	18.5	23.3	20.9	14.0	6.2	-3.0	-9.8	3.3
1916	-14.3	-13.4	-8.3	4.4	13.8	19.2	23.3	23.5	14.0	7.1	-2.8	-14.6	4.3
1917	-20.6	-13.8	-2.7	6.7	12.3	23.2	23.4	21.7	14.7	6.3	-6.2	-18.0	3.9
1918	-18.7	-11.5	-0.8	6.9	13.6	18.9	22.4	21.7	14.6	6.8	-5.4	-15.4	4.4
1919	-20.4	-10.0	-2.7	4.7	12.9	19.6	27.5	22.7	15.5	7.0	-4.6	-13.7	4.9
1920	-14.5	-17.0	-0.3	9.0	17.5	19.6	25.3	21.9	13.4	7.4	-3.2	-13.0	5.5
Mean	-17.2	-12.8	-4.3	6.3	14.0	19.6	23.4	21.9	14.4	6.4	-4.6	-14.3	4.4
1921	-13.1	-10.5	-4.1	6.8	15.2	20.2	22.6	22.3	14.3	6.4	-6.2	-12.7	5.1
1922	-22.8	-7.7	-3.9	8.6	13.9	21.6	23.2	21.4	14.0	8.6	-8.2	-12.7	4.7
1923	-17.9	-12.5	-1.7	5.2	14.5	19.7	22.7	21.9	13.6	5.3	-6.2	-13.8	4.2
1924	-17.3	-15.0	-5.4	5.8	14.0	21.9	24.1	22.5	15.7	5.7	-5.1	-13.3	4.5
1925	-17.2	-13.5	-5.2	7.9	14.9	21.8	23.1	21.2	15.7	7.4	-1.2	-12.8	5.2
1926	-17.2	-11.2	-3.6	5.6	17.8	21.0	24.0	22.1	15.9	4.3	-3.3	-16.3	4.9
1927	-15.3	-12.4	-4.1	8.8	12.4	20.4	23.5	21.2	16.4	7.1	-2.1	-14.6	5.1
1928	-17.0	-13.8	-2.6	7.8	13.9	19.5	23.0	22.5	16.0	5.4	-4.1	-14.0	4.7
1929	-17.7	-14.4	-2.9	5.7	14.2	21.1	23.8	21.5	14.1	7.0	-2.5	-13.1	4.7
1930	-16.1	-10.2	-0.1	8.7	15.6	20.5	24.6	22.2	15.6	7.8	-6.9	-13.4	5.7
Mean	-17.2	-12.1	-3.4	7.1	14.6	20.7	23.5	21.9	15.1	6.5	-4.6	-13.7	4.9
1931	-18.2	-17.2	-2.4	4.5	13.6	19.3	22.2	22.1	16.3	7.1	-1.6	-13.2	4.4
1932	-10.4	-12.5	-4.7	6.9	14.4	21.4	23.9	21.3	16.5	7.1	-2.6	-9.4	6.0
1933	-16.9	-15.6	-6.9	6.7	16.0	20.7	25.0	22.2	16.1	7.5	-4.1	-11.6	4.9
1934	-18.9	-9.8	-6.1	5.6	17.0	20.9	22.5	21.7	15.2	6.6	-2.8	-8.4	5.3
1935	-13.5	-6.6	-0.8	7.2	14.7	18.9	23.8	22.7	15.8	10.0	-4.8	-16.4	5.9
1936	-19.3	-15.3	-4.6	6.1	14.3	19.6	23.1	22.0	16.4	7.2	-3.7	-11.3	4.5
1937	-14.2	-11.5	-6.2	6.3	14.4	20.9	25.2	22.9	16.5	8.5	-2.9	-16.0	5.3
1938	-18.2	-12.9	0.8	8.1	13.4	20.4	23.5	22.3	14.2	8.6	-4.4	-16.3	5.0
1939	-19.4	-13.2	-1.5	8.2	15.0	19.2	24.8	23.9	14.8	7.1	-3.6	-10.3	5.4
1940	-18.9	-12.1	-1.5	6.4	14.4	18.9	23.9	20.0	16.1	8.1	-3.1	-13.1	4.9
Mean	-16.8	-12.7	-3.4	6.6	14.7	20.0	23.8	22.1	15.8	7.8	-3.4	-12.6	5.2
1941	-16.9	-13.7	-5.7	4.8	14.4	21.7	22.9	20.8	15.5	6.7	-1.3	-11.8	4.8
1942	-15.4	-14.2	0.0	6.9	13.6	22.3	23.3	21.5	15.2	...	...	...	...
1943	-17.0	...	...	...	...	...	...	...	...	...	...	...	...

CHANGCHUN, CHINA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1909	1.6	6.9	9.0	16.5	31.0	111.1	228.1	112.5	82.4	30.8	44.8	4.8	679.5
1910	7.5	3.2	47.9	14.0	65.2	105.5	292.0	105.9	51.4	33.2	13.0	2.5	741.3
1911	13.6	4.8	29.6	71.1	74.8	171.8	192.6	194.1	35.3	27.1	22.7	0.3	837.8
1912	1.0	10.9	9.9	11.2	93.6	92.9	105.9	118.4	23.2	63.1	2.7	2.0	534.8
1913	8.8	12.0	26.1	19.5	37.7	152.6	356.3	31.5	28.2	17.0	13.7	8.5	711.9
1914	1.0	10.3	53.4	4.5	32.2	110.8	166.5	113.8	122.9	18.4	56.4	7.6	697.8
1915	17.0	11.5	4.2	39.6	76.0	163.0	181.6	144.1	141.7	64.0	18.9	4.2	865.8
1916	11.7	6.9	6.1	28.4	90.0	83.4	48.3	111.6	42.7	17.0	6.5	6.2	458.8
1917	1.9	1.2	3.6	5.4	17.1	37.0	255.9	261.7	62.8	27.7	2.3	32.0	708.6
1918	1.9	1.7	9.9	12.1	121.2	311.3	254.7	96.7	94.2	48.0	18.7	0.1	970.5
1919	5.7	2.1	6.5	18.5	24.7	102.8	105.1	82.0	21.9	28.6	12.7	1.1	411.7
1920	7.9	8.7	3.0	24.1	9.5	77.3	123.6	73.7	60.9	39.0	27.0	3.8	458.5
Mean	7.1	7.0	15.2	23.4	57.7	130.3	179.1	122.8	63.4	35.0	18.2	6.6	665.6
1921	2.9	2.1	1.7	24.1	49.2	78.8	199.6	71.8	78.1	12.6	8.4	9.8	539.1
1922	6.3	7.9	0.9	8.6	56.4	61.3	254.0	186.5	137.1	14.7	15.3	2.0	751.0
1923	11.2	2.1	44.2	5.5	61.3	136.7	203.7	287.4	68.0	70.4	28.1	8.8	927.4
1924	7.2	4.4	8.1	5.8	36.3	34.4	117.8	157.0	21.9	35.4	13.8	18.7	460.8
1925	0.4	5.7	26.0	40.3	45.3	57.8	146.3	156.4	47.4	31.1	4.0	4.6	565.3
1926	13.6	16.0	18.9	9.7	14.0	67.7	167.3	127.9	53.9	25.5	10.6	12.4	537.5
1927	2.1	0.1	25.9	8.6	46.9	75.7	205.9	89.5	46.7	85.4	4.9	11.8	603.5
1928	18.8	16.0	6.7	33.8	22.7	101.0	162.1	116.1	42.9	100.7	17.9	1.6	640.3
1929	7.7	2.7	1.1	8.0	87.2	62.9	73.5	170.9	38.2	16.6	0.1	10.0	478.9
1930	1.0	3.1	16.0	15.8	89.6	73.8	171.9	288.6	22.6	25.7	21.4	3.1	732.6
Mean	7.1	6.0	15.0	16.0	50.9	75.0	170.2	165.2	55.7	41.8	12.5	8.3	623.6
1931	6.1	0.3	4.6	27.3	70.0	136.9	55.5	295.3	76.3	47.8	1.7	13.7	735.5
1932	3.4	3.9	10.1	29.9	103.3	107.7	241.7	29.4	23.6	45.1	15.5	1.4	615.0
1933	1.0	20.9	11.7	26.7	48.0	186.0	173.6	78.8	24.6	64.3	11.1	7.8	654.5
1934	0.3	0.7	29.5	26.7	85.1	194.5	234.7	97.5	50.0	26.6	1.0	4.6	751.2
1935	3.5	0.1	6.6	15.3	32.0	178.0	183.4	155.1	31.5	70.5	7.7	3.8	687.5
1936	4.1	2.0	11.2	26.8	48.2	311.2	190.7	121.5	61.4	27.2	96.5	0.5	901.3
1937	0.3	2.0	15.7	54.2	18.4	108.7	51.3	296.9	103.1	45.0	3.0	8.9	707.5
1938	2.0	2.5	9.2	21.4	77.2	57.2	257.7	70.9	61.7	71.7	5.1	4.0	640.6
1939	4.1	1.4	0.7	28.3	19.7	81.6	124.2	247.6	90.4	14.6	6.0	1.4	620.0
1940	2.3	0.6	2.4	19.4	47.1	92.7	119.1	100.8	11.4	14.4	38.9	5.8	454.9
Mean	2.7	3.4	10.2	27.6	54.9	145.5	163.2	149.4	53.4	42.7	18.7	5.2	676.8
1941	6.2	4.3	31.2	21.0	66.4	74.4	124.7	126.2	43.3	50.5	4.9	2.7	555.8
1942	0.2	2.9	10.8	29.0	30.7	35.8	119.6	87.8	42.2	...	...	...	...
1943	1.1	...	...	...	...	...	...	...	...	...	...	...	...

CHANGCHUN, CHINA--Con.

PRESSURE AT SEA LEVEL

Means of 1/6 (02+06+10+14+18+22), 135° E. meridian time, corrected to 0°C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	71.1	65.0	65.5	59.0	56.0	53.5	54.2	55.0	59.0	64.2	63.9	69.4	61.2
1910	69.1	66.9	64.2	60.1	56.7	51.2	51.3	54.5	60.7	65.7	66.5	70.3	61.4
1911	70.0	70.8	66.8	59.7	57.5	53.2	52.7	55.7	59.9	64.0	66.2	70.3	62.2
1912	71.5	65.4	64.3	57.8	55.4	52.5	53.2	56.0	60.9	64.9	68.1	72.7	61.8
1913	71.8	67.8	63.9	59.6	55.4	52.3	53.9	54.6	58.7	65.5	67.8	68.8	61.8
1914	66.6	69.4	62.5	59.8	55.7	51.6	51.7	54.8	59.9	63.9	67.1	68.0	60.9
1915	70.9	66.2	64.1	59.9	55.4	52.0	51.8	52.6	58.5	64.1	68.3	66.0	60.8
1916	70.4	68.0	64.3	60.3	55.5	52.3	53.1	54.9	60.3	65.4	70.1	70.1	62.0
1917	70.4	68.1	65.5	58.1	55.1	52.2	53.7	54.5	60.6	62.9	67.8	67.8	61.4
1918	70.5	68.7	65.2	60.0	55.0	51.6	51.9	56.6	57.4	63.4	67.7	70.2	61.5
1919	72.1	66.5	63.2	57.5	56.3	52.0	55.2	55.4	60.7	61.4	65.7	70.6	61.4
1920	68.7	73.5	66.9	60.4	56.5	52.2	53.1	53.4	61.6	64.0	66.7	70.1	62.3
Mean	70.3	68.4	64.7	59.3	55.8	52.2	53.0	54.9	59.9	64.0	67.6	69.5	61.6
1921	69.3	66.9	63.9	59.6	55.6	54.1	54.4	54.8	61.2	65.6	65.9	69.0	61.7
1922	73.5	66.6	63.3	59.7	55.2	50.9	52.2	55.1	59.8	61.3	67.5	67.9	61.1
1923	71.2	67.9	64.2	60.2	55.2	51.4	51.6	54.2	59.4	61.6	64.7	67.8	60.8
1924	69.1	66.1	66.8	58.1	55.4	54.0	53.6	55.2	59.9	63.7	65.6	69.0	61.4
1925	71.2	69.6	63.5	61.2	55.9	53.2	54.3	55.6	59.5	64.1	66.0	66.8	61.7
1926	70.1	67.9	63.9	57.5	55.6	54.1	52.3	53.3	57.9	63.0	67.6	70.1	61.1
1927	69.0	68.2	65.7	60.5	55.3	52.3	51.9	54.3	58.6	61.6	65.3	68.4	60.9
1928	70.8	68.8	64.7	60.3	54.5	53.0	52.5	54.8	59.0	64.5	67.0	70.4	61.7
1929	71.0	68.3	65.7	59.1	56.8	51.7	53.1	54.0	59.4	64.5	66.7	71.6	61.8
1930	71.6	69.3	66.1	59.8	55.5	53.4	52.0	53.6	60.9	64.2	65.6	69.3	61.8
Mean	70.7	68.0	64.8	59.6	55.5	52.8	52.8	54.5	59.6	63.4	66.2	69.0	61.4
1931	69.3	70.9	63.2	59.3	56.3	52.2	53.4	55.0	57.3	64.3	67.6	71.0	61.6
1932	68.1	71.5	62.7	56.8	54.1	53.7	51.0	54.7	61.1	61.6	64.4	70.1	60.8
1933	72.8	68.3	66.1	59.7	56.5	53.5	54.6	54.0	59.3	64.8	67.2	68.4	62.1
1934	73.1	67.1	62.2	60.5	56.6	52.2	53.3	56.1	59.2	65.9	64.8	70.3	61.8
1935	69.2	66.2	62.8	59.2	55.1	52.9	53.4	55.3	59.9	60.4	70.8	71.0	61.4
1936	70.2	68.9	67.3	59.2	55.7	53.3	51.6	54.6	58.7	61.7	65.1	67.9	61.2
1937	70.1	69.0	64.1	60.6	55.3	55.9	51.9	57.5	59.8	63.1	66.7	66.5	61.7
1938	71.9	66.8	64.9	56.9	55.0	53.5	53.8	56.2	60.0	64.3	67.8	70.7	61.8
1939	72.1	71.9	63.8	61.6	56.6	51.5	55.0	56.8	58.8	65.2	66.3	70.7	62.5
1940	70.1	70.8	64.0	57.4	54.8	54.0	52.3	58.1	61.3	63.5	66.7	69.3	61.9
Mean	70.7	69.1	64.1	59.1	55.6	53.3	53.0	55.8	59.5	63.5	66.7	69.6	61.7
1941	68.7	70.3	63.2	...	...	...	...	...	...	...	...	...	...

HAILAR (HULUN), CHINA 191

Latitude 49° 13'N.,Longitude 119° 44'E. H_p: 614.2 m.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+ 13+ 21), 126 1/2° E. meridian time, corrected to 0° C.
Units: 600 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	110.9	107.2	107.8	103.8	103.2	102.1	101.9	104.5	103.6	109.3	105.8	110.4	105.9
1910	110.6	109.0	107.3	103.9	102.8	98.9	99.3	104.4	107.5	109.8	108.3	110.5	106.0
1911	110.0	112.4	109.5	105.4	102.3	101.2	101.4	103.4	106.4	109.0	109.5	111.0	106.8
1912	113.2	108.3	107.8	102.1	102.0	100.3	101.6	101.9	106.0	108.7	109.9	112.5	106.2
1913	112.0	110.3	108.0	102.9	102.6	100.2	101.4	101.4	103.5	110.7	108.7	110.2	106.0
1914	108.1	112.4	105.4	105.2	101.2	98.5	100.8	102.5	106.3	108.3	108.4	108.4	105.5
1915	109.5	106.0	108.0	104.2	101.5	98.7	100.0	102.1	103.2	107.6	109.4	106.2	104.7
1916	110.1	109.1	108.6	104.0	102.6	98.8	101.5	103.3	106.8	110.0	111.8	111.5	106.7
1917	...	...	...	...	...	...	...	...	...	...	...	...	...
1918	113.2	110.2	109.7	103.9	103.0	99.3	101.0	105.0	105.0	106.7	109.2	110.1	106.4
1919	112.7	106.9	106.9	102.6	101.8	100.6	103.3	102.2	106.8	106.7	107.1	112.4	105.8
1920	110.2	114.2	108.9	105.7	104.6	99.4	100.9	101.7	107.5	108.7	108.9	110.2	106.7
Mean	111.0	110.0	108.1	104.0	102.4	100.0	101.3	102.6	105.7	108.5	109.2	110.3	106.1
1921	110.6	111.3	108.4	102.8	102.5	100.7	103.3	104.0	108.7	110.3	109.8	111.0	107.0
1922	113.8	107.3	106.9	105.2	100.7	99.4	101.6	103.2	104.1	105.3	109.3	111.0	105.7
1923	112.7	111.6	107.1	106.5	101.9	99.3	100.5	102.0	105.9	105.9	107.3	108.2	105.7
1924	109.7	108.3	111.4	102.9	103.5	102.8	101.2	103.8	105.4	107.6	109.6	111.2	106.4
1925	113.1	111.5	107.9	105.7	102.9	100.6	102.8	104.6	107.1	109.9	109.0	109.4	107.0
1926	112.2	110.8	109.8	104.4	101.6	101.4	100.5	102.4	105.0	108.6	110.0	112.4	106.7
1927	110.2	110.9	109.5	104.3	103.4	100.5	100.5	102.4	106.2	107.1	108.0	110.5	106.1
1928	111.9	111.9	109.4	105.8	101.3	101.7	100.8	103.7	105.2	110.3	109.6	112.5	107.0
1929	...	...	...	...	...	...	...	...	...	...	...	...	...
1930	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	111.8	110.5	108.8	104.7	102.2	100.8	101.4	103.3	106.0	108.1	109.2	110.8	106.5
1931	110.3	112.3	106.9	105.5	103.2	100.9	103.0	103.4	104.7	109.5	110.4	113.5	107.0
1932	109.2	116.2	107.8	102.8	101.0	101.0	99.7	103.8	110.2	108.7	107.0	113.1	106.7

TEMPERATURE
Means of 1/6 (02+ 06+ 10+ 14+ 18+ 22), (Jan. 1935-Jan. 1943), 135° E. meridian time.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	-29.6	-24.9	-18.2	-3.6	10.5	16.5	20.1	18.4	8.6	-0.1	-12.0	-25.3	-3.3
1910	-30.8	-24.3	-16.5	1.0	9.8	16.6	20.0	17.9	8.8	1.7	-12.0	-25.4	-2.8
1911	-25.1	-23.0	-15.8	2.4	10.2	15.7	19.4	18.8	10.4	0.0	-11.6	-27.7	-2.2
1912	-26.0	-20.6	-16.0	1.3	9.8	17.9	21.1	17.0	6.9	-5.8	-20.2	-28.7	-3.6
1913	-30.8	-24.5	-14.5	1.4	10.4	17.5	20.2	16.3	9.8	0.2	-13.3	-23.8	-2.6
1914	-23.9	-24.0	-14.4	2.6	11.8	17.4	19.3	18.3	10.4	2.1	-15.7	-25.4	-1.8
1915	-31.8	-25.7	-16.7	-3.5	8.9	16.6	20.2	16.5	9.3	-2.9	-11.4	-21.0	-3.5
1916	-24.5	-24.1	-20.0	-4.5	10.7	15.1	20.7	20.1	9.1	1.5	-12.0	-27.9	-3.0
1917	-30.6	-24.9	-13.8	1.2	10.2	18.9	21.7	20.1	9.7	-1.5	-16.8	-28.8	-2.9
1918	-27.3	-22.6	-12.5	1.7	10.7	16.8	20.3	17.8	9.9	0.3	-15.2	-26.6	-2.2
1919	-32.5	-20.6	-13.8	0.8	9.5	17.3	25.3	18.9	11.5	0.6	-12.6	-25.1	-1.9
1920	-24.9	-28.6	-10.2	4.0	12.7	15.4	22.7	16.5	8.0	2.8	-15.2	-25.8	-1.9
Mean	-27.7	-23.9	-14.8	0.7	10.5	16.9	21.1	18.0	9.5	-0.3	-14.4	-26.1	-2.6

HAILAR (HULUN), CHINA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	-25.2	-25.4	-17.0	-1.0	10.6	17.9	20.6	19.5	12.3	-0.1	-16.0	-25.8	-2.5
1922	-37.5	-20.8	-15.9	2.0	7.8	17.4	19.6	16.0	8.4	1.4	-17.9	-25.1	-3.7
1923	-29.6	-24.2	-12.6	-0.5	10.2	15.1	19.9	17.9	9.0	-1.4	-16.3	-24.2	-3.1
1924	-29.3	-26.5	-18.5	-1.1	10.6	18.0	20.5	19.1	11.1	-1.7	-13.6	-22.7	-2.8
1925	-25.6	-25.3	-14.6	4.3	11.9	18.5	21.5	18.4	10.6	2.2	-9.9	-22.6	-0.9
1926	-26.5	-23.0	-12.7	1.0	13.0	19.0	24.0	18.7	11.9	-0.7	-14.9	-26.7	-1.4
1927	-27.1	-26.2	-15.2	1.7	9.3	17.5	22.5	17.2	12.0	0.9	-12.2	-26.9	-2.2
1928	-27.6	-27.2	-15.9	0.9	8.8	17.4	20.5	18.9	9.1	0.8	-14.9	-26.4	-3.0
1929	...	...	...	...	...	...	...	...	...	...	...	...	...
1930	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	-28.6	-24.8	-15.3	0.9	10.3	17.6	21.1	18.2	10.6	0.2	-14.5	-25.1	-2.5
1931	-31.2	-30.7	-13.6	-0.9	8.8	15.9	22.4	17.6	10.3	0.7	-10.0	-23.0	-2.8
1932	-22.8	-27.5	-13.4	1.3	10.1	17.1	20.2	15.9	12.3	2.3	-11.8	-20.5	-1.4
1933	...	...	...	...	...	...	...	...	...	...	...	...	...
1934	...	...	...	...	...	...	...	...	...	...	...	...	...
1935	-21.0	-16.1	-18.9	-0.6	8.6	16.1	21.1	18.9	11.6	2.4	-7.7	-27.7	-1.1
1936	-33.8	-29.2	-17.6	0.7	9.6	16.4	19.5	18.1	11.7	-2.4	-16.0	-24.1	-3.8
1937	-29.9	-24.0	-21.6	-0.1	9.6	19.0	20.1	17.7	9.3	1.2	-11.6	-26.3	-3.1
1938	-29.2	-23.9	-7.9	3.4	9.9	18.0	20.7	17.4	9.8	2.5	-13.6	-27.3	-1.7
1939	-29.3	-23.6	-12.7	3.5	10.3	16.5	21.4	19.5	10.5	-0.1	-13.3	-20.4	-1.5
1940	-29.9	-25.1	-12.3	0.2	10.1	16.7	19.4	16.3	10.8	0.5	-12.3	-21.4	-2.2
Mean	-28.4	-25.0	-14.8	0.9	9.6	17.0	20.6	17.7	10.8	0.9	-12.0	-23.8	-2.2
1941	-24.7	-23.1	-15.0	-1.7	8.9	17.7	20.6	17.2	10.5	0.4	-11.5	-22.7	-2.0
1942	-26.1	-26.2	-8.5	0.3	8.5	17.4	19.4	17.8	10.2	...	...	...	...
1943	-27.5	...	...	...	...	...	...	...	...	...	...	...	...

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1909	1.1	5.2	2.9	2.7	10.3	9.9	124.5	54.5	84.0	8.9	6.9	4.8	315.6
1910	1.5	3.9	3.7	4.2	16.0	57.1	123.4	105.3	49.6	8.2	2.3	0.4	375.6
1911	8.4	1.6	4.3	13.5	12.2	115.0	54.5	86.3	25.3	1.2	3.5	4.5	330.3
1912	3.8	4.9	1.1	1.5	33.1	46.1	55.3	93.2	13.7	5.5	3.8	0.4	262.4
1913	2.2	0.9	2.6	5.0	0.0	11.5	76.0	55.1	56.3	1.0	3.7	4.6	218.9
1914	5.3	4.6	1.9	1.7	11.2	171.5	106.1	75.6	20.8	3.5	9.5	3.3	415.0
1915	5.3	2.9	5.6	9.2	52.2	23.4	108.7	20.1	66.5	3.8	0.2	5.0	302.9
1916	6.9	8.6	3.2	21.0	15.7	97.9	33.7	60.9	31.4	1.9	4.5	5.1	290.8
1917	1.8	3.5	3.1	15.9	0.0	...	71.1	32.3	30.9	4.6	6.7	8.9	...
1918	1.7	2.3	6.2	10.9	36.4	32.3	105.5	84.2	37.1	2.7	1.4	2.0	322.7
1919	4.8	5.2	4.0	17.8	5.7	61.0	28.5	85.8	37.7	20.9	3.2	4.4	279.0
1920	11.9	6.8	3.6	11.3	15.5	53.9	41.0	100.4	47.9	39.9	13.0	7.5	352.7
Mean	5.2	4.1	3.6	10.8	18.2	68.1	68.0	69.4	36.8	8.5	5.0	4.6	302.3
1921	1.4	0.7	6.4	20.5	7.6	43.1	76.3	47.9	15.5	30.9	6.1	2.9	259.3
1922	2.9	6.4	5.1	10.7	43.9	64.8	156.4	72.2	52.0	2.7	8.2	1.9	427.2
1923	1.4	6.3	2.6	1.8	11.7	34.2	75.4	55.5	49.9	11.5	15.1	3.2	268.6
1924	5.3	5.3	0.2	18.1	36.8	46.9	81.9	52.8	26.2	19.6	3.6	4.0	300.7
1925	0.8	1.4	4.1	1.9	29.9	28.3	120.6	55.8	23.3	4.7	3.1	11.0	284.9
1926	2.0	5.2	0.5	1.1	16.6	32.1	40.1	72.0	86.9	16.1	2.6	4.9	280.1
1927	0.5	1.0	2.9	13.8	49.1	11.5	73.9	28.7	35.5	17.7	10.9	1.6	247.1
1928	11.7	6.5	6.5	19.8	5.4	28.7	37.3	78.6	118.2	1.5	4.8	4.7	323.7
1929	5.8	6.9	1.7	3.9	10.0	53.9	155.2	131.2	...	...	...	...	...
1930	...	...	...	3.5	22.6	45.1	27.7	98.7	30.8	7.2	10.8	5.6	...
Mean	3.5	4.4	3.3	9.5	23.4	38.9	84.5	69.3	48.7	12.4	7.2	4.4	309.5

HAILAR (HULUN), CHINA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	3.3	5.9	4.2	4.5	43.8	69.6	77.1	130.4	63.2	37.1	2.0	2.5	443.6
1932	9.1	4.2	8.5	8.3	22.8	43.1	264.3	77.0	22.2	10.9	3.2	3.1	476.7
1933	...	...	...	...	...	...	...	...	...	...	...	...	...
1934	...	...	...	...	...	...	...	...	...	...	...	...	...
1935	0.1	5.0	1.0	5.5	11.1	20.9	44.0	50.6	4.5	5.8	8.7	2.6	159.8
1936	2.9	4.6	2.2	10.7	35.2	62.2	65.8	41.8	27.7	5.4	8.1	2.5	269.1
1937	3.8	10.1	1.4	16.4	15.8	36.8	115.8	129.7	36.2	6.6	1.2	3.1	376.9
1938	6.9	2.8	1.0	49.3	35.6	44.2	105.0	132.5	41.3	35.4	9.3	3.1	466.4
1939	2.5	0.7	4.4	14.1	14.7	45.9	102.1	50.1	58.5	14.9	9.4	3.9	321.2
1940	4.6	2.6	9.0	31.8	38.3	64.8	105.8	44.6	76.9	6.4	4.7	2.8	392.3
Mean	4.2	4.5	4.0	17.6	27.2	48.4	110.0	82.1	41.3	15.3	5.8	3.0	363.3
1941	2.3	5.1	9.3	2.8	19.5	62.0	104.5	74.2	42.4	12.7	7.8	6.0	348.6
1942	1.3	2.6	2.3	16.3	6.3	39.0	145.6	42.5	15.0	...	...	...	...
1943	2.1	...	...	...	...	...	...	...	...	...	...	...	...

PRESSURE AT SEA LEVEL

Means of 1/6 (02+ 06+ 10+ 14+ 18+ 22), 135° E. meridian time.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1935	72.6	68.8	65.1	59.6	55.0	54.7	52.5	55.0	60.0	61.2	73.5	73.9	62.7
1936	76.7	75.9	72.5	60.3	55.1	52.0	51.4	55.1	60.2	62.8	68.2	71.4	63.5
1937	75.9	73.3	71.2	60.7	57.3	55.7	51.2	57.9	59.8	63.3	67.5	70.2	63.7
1938	76.1	71.6	67.3	58.1	54.1	52.6	52.7	57.4	61.3	63.5	71.7	74.2	63.4
1939	76.3	76.8	67.4	62.6	56.8	51.7	54.6	57.5	61.1	66.4	68.2	74.1	64.4
1940	76.2	76.3	67.8	58.8	55.0	54.2	51.7	58.3	61.5	63.6	67.8	72.3	63.6
Mean	75.6	73.8	68.6	60.0	55.6	53.5	52.4	56.9	60.7	63.5	69.5	72.7	63.6
1941	70.9	72.4	64.3	...	...	...	...	...	...	...	...	...	...

HANKOW, CHINA 341

Latitude 30° 35'N., Longitude 114° 17' E. H_z: 39.1 m., May 1930-1942.
Notes on Page 18.

TEMPERATURE
Means of 1/3 (06+ 14+ 22), 135° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	...	2.8	7.5	13.7	19.9	27.3	28.6	26.9	22.4	17.3	12.0	5.9	...
1906	3.7	2.9	10.4	16.8	21.4	25.2	29.3	27.3	23.2	17.9	9.8	7.3	16.3
1907	6.1	3.5	9.0	16.3	22.2	25.3	26.7	29.4	23.6	18.6	11.4	7.5	16.7
1908	4.5	4.6	9.9	14.3	22.1	26.3	28.3	30.1	23.9	18.2	12.2	8.2	16.9
1909	2.9	6.4	9.0	17.9	22.0	23.8	28.1	29.1	25.5	17.8	13.6	5.4	16.8
1910	2.9	4.7	9.4	14.2	20.4	25.1	29.2	28.9	23.1	18.7	11.7	4.4	16.1
Mean	4.0	4.2	9.2	15.5	21.3	25.5	28.4	28.6	23.6	18.1	11.8	6.5	16.4
1911	3.2	4.4	10.0	16.9	20.6	24.0	28.7	28.2	25.1	18.1	12.1	4.9	16.4
1912	4.1	7.9	8.6	17.9	22.4	27.0	28.7	28.1	23.1	17.9	9.8	4.4	16.7
1913	4.6	6.3	9.6	14.8	21.7	25.8	27.3	30.0	24.6	20.0	11.7	5.1	26.8
1914	8.1	7.5	11.9	15.7	20.5	27.0	30.9	28.2	22.6	19.1	12.0	6.6	17.5
1915	3.8	5.1	11.0	14.1	22.7	25.7	27.7	27.6	22.6	17.9	12.4	9.0	16.6
1916	4.4	5.2	9.7	16.4	21.3	25.1	27.5	27.6	23.3	17.2	11.0	4.7	16.1
1917	2.5	6.1	10.0	17.0	21.1	25.8	28.1	27.9	24.5	18.1	11.1	4.9	16.4
1918	3.7	6.0	10.0	16.1	21.4	25.0	27.3	27.7	24.3	19.1	11.8	4.5	16.4
1919	3.3	7.1	12.1	18.7	22.8	25.6	27.4	29.5	23.3	18.2	11.7	5.8	17.1
1920	5.6	2.1	9.1	16.2	21.9	25.8	29.1	28.5	23.8	19.2	13.5	6.0	16.7
Mean	4.3	5.8	10.2	16.4	21.6	25.7	28.3	28.3	23.7	18.5	11.7	5.6	16.7
1921	2.1	8.3	9.5	16.0	21.8	23.9	30.0	27.6	22.6	17.7	12.5	7.5	16.6
1922	1.9	7.2	10.9	17.1	21.8	26.6	29.0	29.5	24.7	19.2	12.0	7.2	17.3
1923	4.0	4.2	13.0	16.1	23.1	25.4	28.9	29.3	23.8	18.3	12.7	6.6	17.1
1924	5.0	5.5	8.8	17.8	20.2	25.8	27.6	29.3	24.9	18.2	11.6	6.8	16.8
1925	3.3	5.3	11.2	14.7	22.4	27.9	30.2	28.0	25.0	19.0	13.6	6.9	17.3
1926	5.6	5.4	11.4	17.5	24.0	24.8	27.5	29.9	24.9	17.3	12.1	6.0	17.2
1927	4.5	4.7	9.6	16.2	22.6	26.1	30.0	28.7	23.4	18.5	13.8	7.7	17.1
1928	3.9	6.2	11.8	18.3	24.1	26.3	29.9	28.4	24.6	18.2	11.7	5.2	17.4
1929	3.2	5.4	11.4	18.3	23.3	27.1	29.0	28.6	23.4	17.9	11.8	2.4	16.8
1930	-0.6	7.8	12.1	15.7	22.8	25.0	31.3	28.0	22.5	18.1	12.0	7.5	16.9
Mean	3.3	6.0	11.0	16.8	22.6	25.9	29.3	28.7	24.0	18.2	12.4	6.4	17.0
1931	2.8	2.8	12.3	16.2	20.7	26.4	26.2	29.9	24.8	18.7	12.3	5.7	16.6
1932	6.1	4.5	12.2	16.8	20.9	25.4	30.4	29.2	23.9	18.6	13.6	6.1	17.3
1933	0.1	6.0	9.4	16.0	22.4	25.4	29.9	29.5	24.8	16.4	12.6	7.9	16.7
1934	2.7	6.7	10.6	14.5	23.7	26.4	32.0	30.2	24.3	16.1	11.6	7.2	17.2
1935	4.3	7.4	13.7	15.9	22.3	25.7	29.3	30.3	25.1	20.1	11.3	3.9	17.4
1936	3.3	4.6	8.1	16.0	21.6	27.5	28.2	28.2	25.4	20.8	13.4	5.9	16.9
1937	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	...	...	...	...	...	...	...	...	...	...	...	...	...
1939	4.6	6.0	11.2	16.0	23.5	26.2	28.8	28.9	24.5	19.6	10.9	7.6	17.3
1940	5.4	5.7	10.4	17.9	21.8	26.5	30.1	27.7	23.6	19.4	13.0	8.7	17.5
Mean	3.7	5.5	11.0	16.2	22.1	26.2	29.4	29.2	24.6	18.6	12.3	6.6	17.1
1941	5.9	6.2	12.2	18.1	22.4	27.3	28.3	27.8	23.5	20.0	12.8	7.4	17.7
1942	5.6	4.7	12.9	17.8	21.6	25.1	30.2	29.5	25.1	19.2	13.7	7.3	17.7

HANKOW, CHINA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1905	...	43.7	133.7	98.7	186.2	72.1	96.4	111.1	93.4	62.2	31.7	81.5	...
1906	61.4	122.6	72.0	57.9	106.2	200.3	47.8	578.9	17.7	4.4	32.6	16.9	1318.7
1907	62.3	32.4	115.1	51.9	166.4	149.8	316.9	71.4	69.4	226.3	69.8	9.5	1341.2
1908	93.0	40.9	83.4	163.3	142.6	409.2	283.7	34.5	87.1	140.9	86.1	6.5	1571.2
1909	81.8	17.0	98.0	81.0	53.4	442.7	481.0	102.7	21.8	140.8	42.1	41.6	1603.9
1910	91.4	39.0	88.3	169.7	109.1	136.1	197.4	81.1	25.5	50.3	29.7	7.3	1024.9
Mean	78.0	49.3	98.4	103.8	127.3	235.0	237.2	163.3	52.5	104.2	48.7	27.2	1324.9
1911	53.3	59.5	131.0	130.8	145.9	277.7	137.2	75.1	66.1	24.5	113.8	20.5	1235.4
1912	24.3	51.2	160.2	74.5	99.0	277.5	306.4	9.8	25.1	42.8	154.4	40.8	1266.0
1913	15.0	61.7	56.5	395.5	130.6	170.7	104.1	4.8	13.0	19.4	63.4	26.7	1061.4
1914	20.4	99.8	54.2	181.6	114.9	79.2	16.8	67.8	28.1	108.5	69.3	24.9	865.5
1915	14.3	35.5	60.6	145.5	105.3	446.3	124.5	110.6	188.2	184.5	112.1	2.0	1529.4
1916	29.1	55.3	31.4	236.8	99.0	276.6	170.1	146.2	36.1	99.8	57.5	18.5	1256.4
1917	9.5	29.5	44.3	56.9	74.0	253.1	177.8	31.5	13.1	58.6	19.2	1.6	769.1
1918	...	37.9	90.6	195.3	95.1	151.0	123.3	213.5	29.0	71.1	128.1	99.7	...
1919	36.1	11.5	150.9	58.6	217.0	380.1	135.9	77.5	91.0	26.1	27.5	12.9	1225.1
1920	76.0	80.2	179.5	32.5	139.7	79.0	61.0	41.3	86.1	73.9	29.7	41.5	920.4
Mean	30.9	52.2	95.9	150.8	122.0	239.1	135.7	77.8	57.6	70.9	77.5	28.9	1139.3
1921	20.9	20.8	80.5	242.7	159.9	358.4	74.1	104.4	198.7	98.9	12.9	18.3	1390.5
1922	48.1	80.7	63.0	100.8	123.5	212.1	62.1	19.1	7.8	14.2	4.5	1.5	737.4
1923	15.9	36.8	79.0	117.0	187.5	119.3	115.3	65.9	15.7	16.0	23.4	20.9	812.7
1924	40.9	45.6	77.8	74.3	170.2	79.0	357.2	29.0	8.2	34.5	27.6	7.2	951.5
1925	14.3	18.4	77.9	32.1	321.2	67.1	8.0	68.9	34.9	43.7	103.7	33.6	823.8
1926	42.5	36.1	79.9	75.8	103.9	217.1	319.9	30.0	77.1	46.0	41.1	38.7	1108.1
1927	46.7	31.0	61.2	104.2	28.6	186.4	342.1	163.8	121.9	31.7	6.7	13.4	1137.7
1928	38.5	24.5	88.7	133.9	121.8	248.7	71.3	46.8	63.1	7.3	105.4	42.0	992.0
1929	70.3	14.7	51.7	49.0	112.0	183.2	152.1	237.1	131.2	21.3	11.7	105.8	1140.1
1930	16.1	48.5	101.9	173.9	163.8	189.8	6.9	292.1	72.7	62.6	33.9	23.4	1185.6
Mean	35.4	35.7	76.2	110.4	149.2	186.1	150.9	105.7	73.1	37.6	37.1	30.5	1027.9
1931	41.9	123.6	70.4	185.4	203.8	148.1	461.4	56.5	68.5	0.5	22.5	37.9	1420.5
1932	45.8	35.2	44.5	105.0	407.3	159.2	63.4	263.9	66.8	12.0	6.0	58.0	1267.1
1933	39.9	30.6	50.8	161.4	210.6	182.7	334.7	228.9	41.9	183.8	59.7	29.7	1554.7
1934	24.2	54.9	63.9	177 9	217.9	62.7	4.1	71.4	112.0	106.7	21.0	48.2	964.9
1935	28.3	99.1	173.0	60.4	176.5	369.5	81.3	39.9	83.0	108.1	74.2	16.8	1310.1
1936	15.8	77.8	51.3	235.8	60.9	145.2	232.0	73.1	27.7	0.9	23.7	95.7	1039.9
1937	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	...	...	...	...	...	...	...	...	...	...	...	...	...
1939	21.3	150.2	77.9	95.3	114.7	339.5	367.6	96.9	42.0	62.7	63.8	0.4	1442.3
1940	31.7	115.5	57.2	34.4	116.6	88.7	104.2	136.9	97.4	57.5	19.3	17.3	876.7
Mean	31.1	87.1	73.6	132.0	188.5	187.0	206.1	120.9	67.4	66.5	36.3	38.0	1234.5
1941	47.3	69.3	94.3	42.9	202.2	77.7	109.3	130.6	175.7	15.0	44.4	28.6	1037.3
1942	16.7	20.6	149.1	164.8	160.5	416.3	51.3	63.9	30.3	56.5	49.8	0.5	1180.3

HANKOW, CHINA--Con.

PRESSURE AT SEA LEVEL

Means of 1/3 (06+ 14+ 22), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	...	71.5	67.5	62.7	59.7	54.8	53.3	55.7	61.3	65.7	70.3	70.4	...
1906	71.1	67.9	67.5	61.8	58.3	53.9	51.5	55.1	60.6	65.6	71.4	69.6	62.9
1907	70.2	71.2	66.8	61.8	57.9	54.9	53.8	54.2	60.5	64.2	69.2	71.4	63.0
1908	71.3	70.3	67.5	63.0	59.4	54.4	52.5	55.1	60.4	64.5	69.2	70.7	63.2
1909	70.4	69.1	67.3	61.0	59.7	54.8	54.7	54.7	58.6	65.1	68.7	71.7	63.0
1910	69.9	69.3	65.5	62.9	59.1	54.5	52.3	53.2	60.2	65.6	68.2	73.1	62.8
Mean	70.6	69.9	67.0	62.2	59.0	54.6	53.0	54.7	60.2	65.1	69.5	71.2	63.1
1911	69.6	72.6	64.9	61.7	59.1	55.4	53.1	53.5	58.5	66.0	68.0	71.9	62.9
1912	72.9	67.5	66.7	62.3	57.6	52.4	53.3	54.9	61.0	66.0	69.4	73.1	63.1
1913	71.7	69.5	66.4	61.1	58.5	53.5	54.0	54.4	59.9	65.1	69.7	72.8	63.1
1914	69.9	68.0	63.9	61.9	59.8	53.7	51.9	54.4	60.6	65.2	67.6	70.3	62.3
1915	71.3	67.7	66.7	62.4	57.9	54.8	53.4	53.5	60.7	64.2	70.1	69.4	62.7
1916	71.5	67.6	67.0	61.6	59.3	54.1	54.7	54.5	60.2	66.9	70.7	70.7	63.2
1917	73.6	68.8	67.8	60.6	58.7	54.1	52.6	54.9	60.5	65.1	70.6	71.4	63.2
1918	74.1	70.6	66.4	61.3	58.2	54.9	52.2	55.6	60.0	65.6	68.9	70.7	63.2
1919	70.7	69.5	64.6	60.4	57.8	53.1	54.3	54.5	60.6	65.6	68.7	72.2	62.7
1920	70.3	72.2	67.3	63.5	57.0	53.5	52.5	53.9	58.7	64.7	67.0	70.0	62.6
Mean	71.6	69.4	66.2	61.7	58.4	54.0	53.2	54.4	60.1	65.4	69.1	71.3	62.9
1921	73.3	67.9	66.3	61.5	57.2	54.0	54.1	53.3	61.6	66.5	69.7	70.4	63.0
1922	71.8	66.9	66.0	61.6	58.1	53.0	53.8	52.9	59.6	65.0	69.2	71.4	62.4
1923	72.3	68.6	65.4	61.4	57.5	54.3	53.0	53.2	59.8	64.3	67.5	71.9	62.4
1924	70.4	67.6	68.2	60.6	57.7	54.4	53.3	54.7	60.1	65.5	69.1	70.7	62.7
1925	71.1	70.6	65.1	65.2	57.0	53.8	52.6	54.1	59.9	65.9	67.9	71.1	62.9
1926	71.8	70.7	70.0	60.7	57.4	55.8	53.4	55.0	58.9	65.5	68.9	71.8	63.1
1927	69.9	69.7	65.7	61.8	58.8	54.9	52.8	53.9	60.1	65.3	67.3	69.3	62.5
1928	71.1	70.9	65.0	61.2	57.6	54.3	53.3	54.2	59.7	66.6	68.6	71.7	62.8
1929	71.2	69.0	67.0	62.5	57.7	53.4	52.5	54.0	61.3	66.0	69.9	70.7	62.9
1930	74.3	67.9	66.5	60.7	58.7	55.9	51.6	54.2	62.3	65.3	69.8	70.9	63.2
Mean	71.7	69.0	66.5	61.7	57.8	54.4	53.0	54.0	60.3	65.6	68.8	71.0	62.8
1931	70.6	69.7	65.7	62.0	58.5	53.6	54.0	53.5	60.4	67.6	68.5	72.1	63.0
1932	72.3	71.7	66.1	61.0	57.6	54.6	52.8	54.3	60.6	66.2	68.1	72.0	63.1
1933	74.9	67.9	66.8	61.6	59.2	54.0	53.9	54.6	59.7	66.8	68.5	68.0	63.0
1934	73.4	69.9	65.2	62.5	57.2	55.6	53.1	55.8	59.0	68.0	68.9	70.5	63.2
1935	71.3	68.5	64.1	61.5	58.4	54.1	52.5	54.0	59.6	63.3	68.6	73.0	62.4
1936	71.8	67.9	70.0	60.4	59.0	54.4	53.2	55.1	59.6	64.8	68.5	71.0	63.0
1937	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	...	...	...	...	...	...	...	...	...	...	...	...	...
1939	71.6	70.4	64.6	63.5	58.0	54.3	51.7	54.0	60.7	64.8	69.0	74.1	63.0
1940	69.4	70.5	66.0	63.0	58.9	55.1	53.0	56.4	60.4	65.1	68.8	69.7	63.0
Mean	71.9	69.6	66.1	61.9	58.4	54.5	53.0	54.7	60.0	65.8	68.6	71.3	63.0
1941	69.1	69.7	65.1	61.4	58.7	54.5	53.0	54.7	60.9	66.8	68.0	69.7	62.7
1942	70.9	70.3	65.3	62.6	58.0	55.5	53.0	55.6	60.1	65.3	68.6	71.1	63.0

HARBIN, CHINA 193

Latitude 45°45'N., Longitude 126°38'E. H_p: 141.5 m.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+13+21), 135° E. meridian time, corrected to 0° C.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	55.1	48.8	49.6	44.2	42.4	40.2	41.1	42.4	44.8	49.3	47.8	53.2	46.6
1910	52.8	50.9	48.7	45.1	42.8	37.7	38.7	42.0	46.9	51.7	51.0	53.7	46.8
1911	54.0	54.5	52.0	45.5	42.9	40.2	39.7	42.9	46.4	49.1	51.2	54.2	47.7
1912	55.3	50.0	48.9	42.8	41.6	39.3	40.2	42.8	46.4	49.7	51.9	56.1	47.1
1913	55.3	51.2	48.2	45.1	42.1	39.6	41.3	41.3	44.7	51.4	52.3	52.7	47.1
1914	50.7	54.4	47.7	45.5	41.9	38.9	39.2	42.6	46.4	49.9	51.8	51.8	46.7
1915	54.6	50.0	49.1	45.4	41.9	38.9	39.7	39.8	44.7	50.0	52.9	50.4	46.4
1916	54.5	52.6	48.7	45.6	42.3	39.4	40.6	42.8	46.4	50.4	54.5	54.2	47.7
1917	53.7	52.7	51.2	44.2	41.6	39.8	41.3	41.9	46.9	48.4	53.0	51.4	47.2
1918	54.0	53.1	51.1	46.0	41.9	38.6	40.1	44.3	44.1	49.2	52.6	54.1	47.4
1919	56.1	50.9	48.5	43.2	42.6	39.6	43.3	42.9	47.5	47.3	50.5	55.2	47.3
1920	53.4	57.9	52.1	46.5	44.3	39.5	41.0	41.5	48.5	50.5	52.2	54.5	48.5
Mean	54.2	52.7	49.8	45.0	42.3	39.4	40.6	42.3	46.2	49.6	52.3	53.5	47.3
1921	53.6	51.9	49.2	45.2	42.9	42.0	42.1	42.7	48.5	51.7	50.7	53.7	47.8
1922	57.5	51.8	48.8	46.4	41.9	38.8	40.4	42.8	46.3	47.2	52.4	52.4	47.2
1923	55.1	52.8	49.5	46.1	42.1	38.8	39.5	41.8	46.1	47.1	49.9	51.9	46.7
1924	53.6	50.5	52.0	44.2	42.6	42.0	41.0	42.9	46.4	48.9	50.4	53.0	47.3
1925	55.7	54.3	48.8	47.2	42.9	40.4	42.2	43.0	46.5	50.0	51.6	51.1	47.8
1926	54.1	52.4	49.5	43.4	42.8	41.5	40.3	41.0	44.9	48.6	52.9	54.1	47.1
1927	53.3	52.8	51.1	47.0	42.2	39.6	39.7	41.8	45.8	47.4	50.7	52.8	47.0
1928	55.4	53.2	50.0	46.5	41.0	40.6	40.1	42.7	45.0	50.0	52.0	54.3	47.6
1929	54.7	52.9	50.0	44.9	43.6	39.2	40.0	41.0	46.0	50.0	51.5	56.2	47.5
1930	55.4	54.6	52.0	46.4	42.3	40.9	40.4	41.7	47.7	50.3	49.9	53.9	48.0
Mean	54.8	52.7	50.1	45.7	42.4	40.4	40.6	42.1	46.3	49.1	51.2	53.3	47.4

TEMPERATURE
Means of 1/6 (02+06+10+14+18+22), (1936-1943), 135° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	-18.0	-15.0	-9.0	3.7	14.4	17.5	22.9	22.2	13.4	4.2	-5.5	-18.7	2.7
1910	-22.3	-18.3	-8.8	6.5	14.2	18.5	23.1	20.4	13.0	6.7	-6.5	-19.3	2.3
1911	-20.6	-16.8	-8.5	5.4	13.8	18.5	21.5	21.0	14.9	5.1	-3.4	-17.0	2.8
1912	-16.8	-11.1	-5.7	5.7	12.0	19.0	21.8	20.9	11.7	1.7	-10.1	-18.2	2.6
1913	-19.8	-15.6	-7.0	7.0	13.7	18.0	21.0	21.3	13.7	4.7	-5.9	-15.9	2.9
1914	-14.9	-11.5	-5.1	7.5	15.7	20.3	21.9	22.2	14.7	7.2	-11.2	-20.1	3.9
1915	-25.5	-19.5	-12.0	1.9	11.8	18.8	23.1	20.8	14.1	4.8	-5.2	-14.0	1.6
1916	-18.3	-15.2	-9.5	3.4	12.8	19.0	23.2	23.5	13.1	6.4	-3.9	-16.7	3.2
1917	-23.0	-16.2	-5.1	5.4	11.7	21.6	23.6	21.8	14.5	5.1	-11.8	-19.4	2.4
1918	-21.8	-15.3	-3.2	6.3	13.8	19.2	22.4	20.8	14.5	5.6	-7.4	-17.7	3.1
1919	-22.6	-12.2	-5.0	4.0	12.3	19.0	27.4	22.9	15.5	6.2	-6.5	-17.1	3.7
1920	-17.7	-21.1	-1.9	8.6	16.9	19.1	24.8	21.6	12.5	5.9	-6.7	-17.6	3.7
Mean	-20.1	-15.5	-6.3	5.5	13.5	19.3	23.1	21.7	13.9	5.3	-7.2	-17.4	3.0

HARBIN, CHINA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	-17.2	-13.9	-5.9	6.1	15.6	22.2	23.4	22.4	14.7	5.3	-9.2	-16.4	3.9
1922	-27.5	-13.0	-7.6	7.6	13.0	20.6	22.6	20.5	13.5	7.2	-11.6	-17.7	2.3
1923	-21.3	-15.9	-3.1	4.7	14.7	18.9	23.1	21.4	13.3	4.3	-9.6	-16.8	2.8
1924	-21.0	-18.9	-7.9	3.9	13.2	22.4	24.0	21.7	15.0	4.2	-7.1	-16.9	2.7
1925	-21.3	-18.1	-6.5	8.2	14.8	22.2	23.4	21.4	15.2	6.5	-4.4	-15.4	3.9
1926	-18.9	-13.5	-6.9	4.1	17.4	20.5	24.2	21.8	15.8	3.3	-7.0	-19.4	3.4
1927	-19.6	-16.6	-6.5	7.5	11.9	20.2	23.8	21.0	15.4	5.3	-5.3	-16.9	3.4
1928	-19.8	-16.0	-4.0	6.5	12.7	19.1	23.0	22.4	15.2	5.3	-6.1	-17.4	3.4
1929	-21.0	-18.3	-4.8	5.1	14.4	19.8	23.6	20.7	12.6	6.0	-4.6	-15.4	3.1
1930	-19.1	-13.6	-2.2	7.1	14.4	19.4	24.0	21.5	14.9	6.9	-9.6	-18.8	3.7
Mean	-20.7	-15.8	-5.5	6.1	14.2	20.5	23.5	21.5	14.6	5.4	-7.5	-17.1	3.3
1931	-23.8	-22.6	-6.4	3.8	12.3	18.8	22.8	22.1	15.3	6.1	-3.7	-16.1	2.4
1932	-13.4	-14.6	-6.4	5.5	13.3	20.4	23.2	20.1	15.6	6.9	-3.7	-12.2	4.6
1933	-19.0	-17.3	-6.8	5.0	15.4	20.1	24.2	21.3	14.4	6.3	-5.9	-13.5	3.7
1934	-19.9	-11.9	-7.6	3.9	15.8	20.2	20.8	20.7	13.5	5.3	-4.1	-10.0	3.9
1935	...	...	...	...	...	...	...	...	...	...	...	...	...
1936	-22.4	-19.5	-8.2	5.1	13.0	19.6	22.2	21.2	15.4	5.1	-7.4	-15.1	2.4
1937	-19.9	-15.2	-8.5	5.4	12.8	20.1	23.1	22.1	14.8	6.5	-5.5	-20.7	2.9
1938	-21.2	-16.7	-1.0	7.2	13.7	20.5	24.0	21.9	14.2	7.1	-6.5	-20.1	3.6
1939	-22.7	-15.5	-3.2	7.8	14.0	18.4	24.7	24.1	14.2	5.5	-6.1	-13.9	3.9
1940	-21.1	-14.6	-4.0	5.7	13.8	18.7	23.2	19.7	15.5	6.0	-6.3	-16.3	3.4
Mean	-20.4	-16.4	-5.8	5.5	13.8	19.6	23.1	21.5	14.8	6.1	-5.5	-15.3	3.4
1941	-19.4	-15.8	-8.2	3.4	13.4	21.2	22.3	20.7	15.1	5.2	-3.5	-15.8	3.2
1942	-18.7	-16.9	-1.9	5.1	12.9	21.1	22.5	21.3	13.8	...	...	...	...
1943	-18.4	...	...	...	...	...	...	...	...	...	...	...	...

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1909	1.3	5.3	24.1	4.9	18.9	101.5	105.3	24.8	37.9	24.2	32.5	13.3	394.0
1910	5.1	1.8	10.4	23.0	46.5	103.2	216.9	149.2	20.9	10.2	14.3	2.3	603.8
1911	13.2	3.1	19.2	32.2	32.1	92.6	234.7	155.3	61.9	9.8	15.4	1.5	671.0
1912	0.5	10.4	13.3	6.1	77.7	147.4	150.1	126.3	4.8	19.8	10.2	0.9	567.5
1913	2.4	8.9	21.2	9.4	31.1	86.4	147.1	75.7	63.5	33.2	3.4	3.2	485.5
1914	1.2	0.1	13.5	4.8	17.5	128.1	309.3	77.7	58.7	33.2	24.0	4.0	672.1
1915	5.9	10.5	7.6	72.2	70.8	75.9	195.6	118.8	97.2	37.8	9.9	3.6	705.8
1916	7.7	4.4	2.3	32.3	45.9	46.2	133.8	58.1	63.5	22.0	3.7	6.2	426.1
1917	4.0	1.4	1.7	14.3	5.8	134.7	182.2	140.7	119.8	28.0	7.2	16.2	656.0
1918	1.5	0.7	5.2	20.6	47.6	121.6	106.4	168.9	127.5	30.1	8.5	0.1	638.7
1919	3.0	2.3	5.1	33.5	41.4	96.4	110.4	46.4	10.2	19.5	6.5	1.5	376.2
1920	7.1	5.4	2.0	23.0	24.3	189.9	53.8	49.6	35.7	14.4	10.3	5.1	420.6
Mean	4.7	4.7	9.1	24.8	39.4	111.9	162.3	101.8	64.3	24.8	9.9	4.2	562.0
1921	2.1	0.9	10.7	8.9	28.3	35.7	123.8	115.3	60.8	19.0	20.7	3.8	430.0
1922	3.3	12.0	14.6	8.6	103.0	90.4	174.8	68.4	69.2	14.8	11.3	2.0	572.4
1923	1.6	7.0	31.9	2.4	58.5	137.9	71.6	167.2	53.1	55.9	28.3	5.0	620.4
1924	5.8	3.6	13.2	33.3	55.9	31.2	171.7	91.1	22.5	29.4	15.8	10.1	483.6
1925	0.7	1.7	15.5	16.1	50.8	44.5	107.8	100.8	50.6	25.1	13.2	1.9	428.7
1926	2.3	31.2	7.4	10.1	47.3	123.9	127.1	197.9	63.2	26.7	10.6	11.5	659.2
1927	0.7	1.5	14.6	20.5	46.5	48.8	144.2	97.8	69.7	69.1	9.9	2.8	526.1
1928	12.5	15.0	8.9	20.9	11.8	153.9	117.8	166.8	37.0	64.0	13.5	6.6	628.7
1929	9.1	10.4	0.2	3.6	55.5	101.0	225.1	201.4	27.8	13.4	3.5	7.0	658.0
1930	0.4	6.3	7.3	12.5	40.7	58.5	190.5	244.7	70.9	25.4	37.0	5.5	699.7
Mean	3.9	9.0	12.4	13.7	49.8	82.6	145.4	145.1	52.5	34.3	16.4	5.6	570.7

HARBIN, CHINA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	12.8	4.0	19.7	34.9	63.5	76.5	59.8	111.5	84.7	15.0	2.0	4.7	489.1
1932	3.1	3.5	10.7	16.1	88.9	109.2	513.9	167.1	59.6	61.8	1.3	5.8	1041.0
1933	2.0	3.1	3.2	32.8	20.4	93.3	54.8	76.6	19.8	33.0	8.5	5.7	353.2
1934	3.6	3.6	12.1	32.5	96.2	158.5	212.5	122.7	96.7	26.6	0.2	3.1	768.3
1935	...	...	...	...	...	...	...	...	...	...	...	...	...
1936	3.0	2.8	12.9	8.1	30.8	112.1	191.8	55.7	74.6	25.4	24.3	2.6	544.1
1937	6.1	0.8	7.2	61.0	15.5	102.9	129.1	102.5	72.7	74.4	2.7	5.5	580.4
1938	5.4	8.0	3.8	23.6	72.0	125.2	120.7	153.3	69.5	47.9	3.6	5.3	638.3
1939	4.3	1.7	4.3	11.7	25.9	118.7	198.4	36.2	58.0	8.3	10.1	3.7	481.3
1940	3.5	0.6	19.5	16.6	17.2	160.6	242.9	269.9	31.5	16.3	34.1	5.0	817.7
Mean	4.9	3.1	10.4	26.4	47.8	117.4	191.5	121.7	63.0	34.3	9.6	4.6	634.8
1941	3.7	3.8	8.0	15.9	27.2	41.0	219.0	80.2	55.1	26.3	3.5	4.2	290.8
1942	0.2	6.4	7.4	52.9	33.5	54.6	161.4	80.4	62.2	...	...	...	...
1943	2.1	...	...	...	...	...	...	...	...	...	...	...	...

PRESSURE AT SEA LEVEL

Means of 1/6 (02+ 06+ 10+ 14+ 18+ 22), (Jan. 1936-Mar. 1941), 135° E. meridian time.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	70.8	72.4	64.5	60.3	58.1	54.4	55.8	56.9	58.8	64.7	69.1	72.3	63.2
1932	68.3	72.5	63.4	58.1	55.6	55.7	53.1	56.5	63.6	62.8	65.3	71.3	62.2
1933	72.5	67.1	65.2	59.7	56.4	53.9	55.5	54.9	59.5	64.6	66.8	68.0	62.0
1934	72.2	66.4	61.3	59.5	56.3	52.6	54.1	56.1	59.0	64.0	63.2	69.2	61.2
1935	...	...	...	...	...	...	...	...	...	...	...	...	...
1936	69.6	68.9	67.0	59.1	55.6	53.1	51.8	54.9	58.8	60.7	64.6	66.9	60.9
1937	69.5	68.4	64.2	59.6	54.7	57.0	51.9	57.4	59.4	62.1	65.6	65.3	61.2
1938	70.3	65.4	63.7	54.8	53.4	52.6	52.9	55.7	58.7	62.8	66.3	69.6	60.5
1939	71.1	70.6	62.5	60.1	55.7	50.1	54.0	56.3	57.8	64.0	64.7	68.8	61.4
1940	68.4	69.6	62.8	55.9	53.6	53.6	51.5	57.7	60.4	62.5	65.8	68.3	60.8
Mean	70.3	69.0	63.8	58.6	55.5	53.7	53.4	56.3	59.6	63.1	65.7	68.9	61.5
1941	67.6	68.9	62.2	...	...	...	...	...	...	...	...	...	...

KUNMING (YUNNANFU), CHINA 376

Latitude 24°58'N., Longitude 102°37'E. H_p: 2,280 m.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 24 hours, (July 1945-Nov. 1946), 105° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1942	66.2	64.6	65.5	66.1	64.1	64.4	63.1	65.5	67.4	68.3	68.9	66.4	65.9
1943	65.2	64.8	63.3	65.2	64.1	62.7	63.6	63.9	66.4	68.1	67.2	68.0	65.2
1944	65.8	65.1	64.5	64.1	64.2	63.1	64.3	65.4	66.5	67.1	65.2	64.8	65.0
1945	63.8	61.6	65.2	64.9	64.7	63.8	63.9	63.9	66.6	70.0	67.6	66.3	65.2
1946	65.5	66.1	64.0	66.4	64.2	62.6	62.0	63.3	66.6	69.8	68.3	...	...
Mean	65.3	64.4	64.5	65.4	64.3	63.3	63.4	64.4	66.7	68.7	67.4	66.4	65.3

TEMPERATURE
Means of 24 hours. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1942	7.4	11.0	11.4	13.9	16.6	16.4	17.3	16.1	15.4	14.3	10.4	7.3	13.1
1943	6.6	6.0	10.8	14.2	16.7	16.5	17.3	15.8	14.5	13.5	9.3	7.1	12.4
1944	7.2	8.8	11.8	13.7	11.2	16.2	16.4	16.4	14.7	14.0	10.4	6.0	12.2
1945	8.0	7.9	11.7	15.2	14.1	17.0	16.7	16.0	16.1	11.0	10.6	6.9	12.6
1946	7.8	8.2	12.3	13.8	15.9	16.9	16.5	16.9	15.5	11.0	9.4	...	...
Mean	7.4	8.4	11.6	14.2	14.9	16.6	16.8	16.2	15.2	12.8	10.0	6.8	12.6

TOTAL PRECIPITATION
Units: mm. h_r: 0.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1942	10.0	2.5	32.2	14.2	43.0	349.3	170.7	188.5	54.2	35.6	27.9	17.5	945.6
1943	24.1	40.6	4.7	11.9	35.8	279.7	175.8	287.4	109.1	12.8	48.0	0.0	1029.9
1944	45.2	6.9	4.7	26.8	84.7	191.6	373.8	139.0	166.3	80.6	8.2	5.8	1133.6
1945	10.0	6.2	44.1	2.4	118.3	202.7	271.5	471.9	197.3	76.1	31.6	39.4	1471.5
1946	T	5.8	15.6	27.9	74.5	317.2	124.9	102.1	87.6	167.9	37.9	...	...
Mean	17.9	12.4	20.3	16.6	71.3	268.1	223.3	237.8	122.9	74.6	30.7	15.7	1111.6

KUNMING (YUNNANFU), CHINA 376

Latitude 25°05'N., Longitude 102°42'E. H_p: 1,891 m.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	12.6	12.5	13.0	14.2	9.7	7.4	9.5	10.5	13.6	9.8	10.1	10.5	11.1
1948	13.1	10.9	11.0	10.6	...	7.3	8.1	8.9	...	...	...	...	...

TEMPERATURE
Means of 24 hours. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	13.0	12.3	13.4	15.1	20.9	20.0	20.6	20.3	18.8	14.9	12.0	10.4	16.0
1948	8.2	9.9	15.4	17.3	18.6	21.0	19.5	19.6	...	...	...	...	...

TOTAL PRECIPITATION
Units: mm. h_r: 0.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	3.0	8.5	47.3	28.4	6.8	133.5	250.3	113.3	129.2	72.6	4.2	10.2	807.3
1948	1.8	32.2	23.7	16.3	133.4	220.0	318.7	234.5	...	...	...	...	...

MUKDEN (SHENYANG), CHINA 238

Latitude 41°47'N., Longitude 123°24'E. H_p: 44.3 m.
Notes on Page 18.

TEMPERATURE
Means of 1/6 (02+06+10+14+18+22), (1938-1943), 135°E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	...	...	...	...	14.1	20.7	23.1	22.8	16.5	8.9	-0.4	-7.5	...
1906	-13.5	-14.2	-0.4	9.4	16.5	22.1	24.1	22.7	16.2	10.3	-3.9	-7.8	6.8
1907	-9.2	-12.4	-0.6	10.3	15.2	21.1	24.7	23.9	17.0	10.0	-3.5	-11.0	7.1
1908	-17.1	-13.1	-2.0	8.6	14.1	21.9	23.7	23.1	16.7	10.3	-2.2	-5.7	6.5
1909	-12.0	-9.2	-3.8	6.4	15.3	20.6	24.7	23.5	16.6	7.8	0.4	-10.7	6.6
1910	-14.4	-9.3	-2.1	8.1	16.2	20.3	25.1	22.9	15.9	10.0	-1.9	-13.0	6.5
Mean	-13.2	-11.6	-1.8	8.6	15.2	21.1	24.2	23.2	16.5	9.6	-1.9	-9.3	6.7
1911	-13.6	-11.4	-4.0	6.8	15.9	21.1	23.0	22.9	18.4	7.7	0.7	-9.5	6.5
1912	-11.5	-5.0	-0.9	8.3	13.7	21.9	24.1	23.4	14.0	5.8	-4.0	-13.3	6.4
1913	-14.4	-9.5	-1.7	9.2	15.5	19.8	23.9	23.5	17.2	8.2	-0.4	-10.5	6.7
1914	-9.2	-7.8	-0.1	9.8	18.4	21.9	24.3	23.5	16.8	10.9	-3.7	-12.9	7.7
1915	-16.9	-11.8	-3.3	5.9	14.8	20.3	24.4	22.5	15.8	9.0	0.5	-5.4	6.3
1916	-10.7	-9.5	-4.2	6.9	15.4	21.0	24.9	24.4	16.4	9.3	0.3	-10.8	7.0
1917	-16.9	-9.8	-0.3	8.6	14.4	24.2	25.5	23.9	16.6	8.9	-2.4	-15.0	6.5
1918	-14.3	-6.8	1.4	9.3	14.8	21.2	24.4	23.5	16.1	9.4	-1.5	-10.7	7.2
1919	-15.3	-5.9	0.3	7.7	15.1	21.7	27.5	24.9	17.1	9.0	-0.7	-9.4	7.7
1920	-10.8	-14.3	1.8	10.5	19.1	21.9	26.7	23.6	15.9	11.0	0.0	-8.8	8.1
Mean	-13.4	-9.2	-1.1	8.3	15.7	21.5	24.9	23.6	16.4	8.9	-1.1	-10.6	7.0
1921	-10.3	-7.4	-1.3	8.1	16.1	21.8	24.1	23.7	15.9	8.3	-2.3	-8.0	7.4
1922	-18.2	-3.8	-0.2	11.1	15.2	22.7	24.7	23.3	16.1	10.9	-4.9	-9.3	7.3
1923	-12.4	-9.0	1.0	7.2	15.9	20.8	24.1	24.0	15.7	8.1	-2.0	-9.5	7.0
1924	-11.5	-9.3	-2.1	8.0	16.1	22.0	24.6	24.7	17.3	8.6	-1.9	-9.4	7.3
1925	-12.1	-9.1	-2.1	9.4	15.5	22.2	24.6	23.0	17.9	9.7	1.8	-10.0	7.6
1926	-11.2	-6.3	0.3	8.2	18.7	22.9	25.5	24.2	17.5	6.7	0.4	-13.2	7.8
1927	-11.1	-8.4	-1.4	10.4	14.2	22.0	25.1	23.1	18.2	9.2	1.7	-11.0	7.7
1928	-13.0	-9.6	0 5	10.7	16.1	21.3	24.5	24.0	17.3	8.4	-0.2	-1.0	8.3
1929	-12.6	-8.9	0.4	8.2	15.9	23.4	24.9	23.8	17.2	9.1	0.4	-9.6	7.7
1930	-13.7	-6.4	2.2	10.2	17.9	22.5	25.1	24.1	17.6	9.4	-4.5	-8.5	8.0
Mean	-12.6	-7.8	-0.3	9.2	16.2	22.2	24.7	23.8	17.1	8.8	-1.2	-9.0	7.6
1931	-18.2	-17.2	-2.4	4.5	13.6	19.3	22.2	22.1	16.3	7.1	-1.6	-13.2	4.4
1932	-6.9	-12.9	-1.7	8.3	16.0	22.4	25.3	23.4	18.2	9.2	1.0	-6.7	8.0
1933	-14.5	-11.7	-4.8	9.2	17.5	21.7	25.9	23.2	18.1	9.3	-0.9	-9.0	7.0
1934	-18.5	-7.6	-2.5	7.8	17.5	20.8	24.4	22.9	17.1	8.8	0.3	-5.3	7.1
1935	-9.9	-3.9	2.1	10.1	16.8	20.4	24.8	24.5	18.6	11.6	-1.5	-3.6	9.2
1936	-16.3	-13.5	-3.1	7.5	16.0	20.7	25.0	23.4	17.9	9.7	0.2	-8.0	6.6
1937	-10.3	-8.3	-1.9	8.0	15.7	22.4	26.0	24.4	18.3	10.8	0.3	-11.2	7.9
1938	-13.4	-7.4	2.9	11.2	15.4	21.5	25.2	24.8	16.8	11.6	-0.5	-10.4	8.1
1939	-12.8	-6.8	1.5	11.1	16.5	21.1	26.7	25.8	17.0	9.9	1.1	-5.8	8.8
1940	-14.9	-7.2	2.0	9.0	17.3	21.0	25.8	21.8	18.5	11.2	0.9	-8.9	8.0
Mean	-13.6	-9.7	-0.8	8.7	16.2	21.1	25.1	23.6	17.7	9.9	-0.1	-8.2	7.5
1941	-11.4	-8.2	-0.8	7.9	16.4	22.4	24.5	23.1	17.5	9.7	2.3	-8.4	7.9
1942	-12.7	-9.8	2.8	9.5	15.1	24.3	25.2	23.6	17.7	...	...	...	...
1943	-13.8	...	...	...	...	...	...	...	...	...	...	...	...

MUKDEN (SHENYANG), CHINA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1905	...	...	...	...	84.7	57.1	280.0	38.4	18.2	39.8	12.3	1.2	...
1906	4.1	4.1	10.0	21.2	31.2	115.5	212.0	39.0	23.5	72.9	0.0	4.8	538.3
1907	2.0	4.9	5.7	24.7	90.1	52.1	67.1	216.7	86.2	32.2	23.5	19.7	624.9
1908	13.5	0.6	6.9	10.9	73.3	96.5	183.7	125.6	119.2	20.6	10.4	2.0	663.2
1909	2.0	6.5	35.1	22.7	68.5	27.8	157.2	111.0	100.6	33.3	25.5	1.5	591.7
1910	4.2	2.7	15.7	51.2	23.8	141.1	89.6	121.6	40.4	56.7	8.2	2.0	557.2
Mean	5.2	3.8	14.7	26.1	61.9	81.7	164.9	108.7	64.7	42.6	13.3	5.2	592.8
1911	9.6	11.1	31.5	65.9	39.1	110.0	311.0	288.5	86.8	21.4	17.5	5.6	998.0
1912	0.0	10.1	3.3	28.7	86.1	65.9	122.5	188.7	37.3	84.5	9.9	2.7	639.7
1913	1.8	7.5	3.8	46.2	12.7	97.3	52.0	69.8	23.7	10.8	14.5	1.0	341.1
1914	0.4	8.0	69.6	3.0	31.7	98.9	215.6	91.3	318.0	29.2	94.6	3.9	964.2
1915	10.0	6.9	10.7	17.9	59.8	137.0	183.9	125.6	67.4	31.7	34.3	2.1	687.3
1916	9.6	10.4	2.5	38.1	130.5	52.0	54.6	147.1	54.8	14.7	26.8	5.6	546.7
1917	1.5	1.6	4.5	2.9	27.4	20.0	224.9	131.2	53.0	23.8	1.8	17.3	509.9
1918	0.1	7.5	44.0	10.4	113.2	60.5	162.5	124.5	169.1	45.7	27.1	4.6	769.2
1919	3.2	0.0	27.4	26.6	32.6	201.5	31.0	146.4	44.4	88.4	13.1	0.9	615.5
1920	4.5	22.2	3.3	25.6	7.4	30.6	132.8	101.5	46.4	5.7	30.8	6.3	417.1
Mean	4.1	8.5	20.1	26.5	54.1	87.4	149.1	141.5	90.1	35.6	27.0	5.0	648.9
1921	2.3	2.6	2.9	44.2	87.4	50.8	271.8	217.0	81.9	8.5	13.4	6.5	789.3
1922	7.1	5.5	5.0	17.7	82.0	36.1	210.3	199.3	121.8	21.5	25.9	0.7	732.9
1923	1.2	4.6	57.9	48.0	54.0	188.9	112.0	363.2	30.0	91.5	90.6	23.0	1064.9
1924	3.1	2.7	18.2	13.0	33.2	74.9	229.3	84.0	68.0	60.5	9.3	10.5	606.7
1925	0.0	28.6	28.6	61.8	61.3	50.6	71.6	184.7	43.0	51.1	11.4	24.5	617.2
1926	7.5	8.1	5.4	10.8	19.8	39.7	138.3	225.8	54.8	9.6	31.7	15.9	567.4
1927	3.4	0.9	43.1	5.3	73.6	37.6	241.9	55.9	30.7	59.9	15.9	19.5	587.7
1928	28.7	8.0	12.8	18.8	101.9	171.6	150.2	110.5	46.5	27.2	29.1	3.7	709.0
1929	7.5	9.5	0.5	21.7	71.1	150.2	272.8	164.9	116.1	27.1	8.9	33.2	883.5
1930	0.5	1.7	28.1	36.6	21.6	77.5	276.6	96.5	88.6	32.7	23.8	0.0	684.5
Mean	6.1	7.2	20.3	27.8	60.6	87.8	197.5	170.2	68.1	39.0	26.0	13.8	724.3
1931	6.1	0.3	4.6	27.3	70.0	136.9	55.5	295.3	76.3	47.8	1.7	13.7	735.5
1932	4.7	18.6	26.3	43.9	157.4	89.8	233.9	74.0	77.9	48.1	11.2	3.3	789.1
1933	0.5	8.4	29.1	15.8	52.1	120.8	119.5	215.2	57.9	80.9	9.8	10.7	720.7
1934	0.0	1.5	10.0	31.7	62.5	156.1	114.7	133.8	48.9	36.6	42.4	7.3	645.5
1935	6.8	0.8	7.7	7.4	41.1	146.9	129.1	27.6	35.3	104.0	13.5	4.7	524.9
1936	1.8	7.7	2.2	49.7	54.5	190.0	99.6	90.1	208.6	35.4	44.1	14.1	797.8
1937	5.3	6.8	21.8	81.5	57.0	29.6	133.5	381.0	64.7	27.6	1.9	3.7	814.4
1938	5.1	8.7	20.8	22.9	121.5	65.6	168.9	257.8	58.5	48.3	2.4	9.1	789.6
1939	5.2	0.0	6.8	33.4	80.4	121.3	280.6	281.5	177.8	13.3	36.3	3.0	1039.6
1940	1.7	1.4	16.5	15.0	122.8	117.5	119.5	214.2	34.5	42.2	68.9	22.1	775.8
Mean	3.7	5.4	14.6	32.9	81.9	117.4	145.5	197.1	84.0	48.4	23.2	9.2	763.3
1941	5.4	7.1	39.0	16.2	94.2	96.6	139.0	131.1	46.6	51.5	7.8	13.9	648.4
1942	5.6	0.7	8.4	51.1	60.3	10.3	445.9	116.7	36.7	...	...	...	...
1943	2.4	...	...	...	...	...	...	...	...	...	...	...	...

MUKDEN (SHENYANG), CHINA--Con.

PRESSURE AT SEA LEVEL

Means of 1/6 (02+06+10+14+18+22), (1938-1941), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	...	...	...	...	55.8	53.4	52.7	55.2	60.0	63.3	68.3	69.5	...
1906	71.2	69.7	64.5	60.7	57.1	53.2	51.7	55.2	61.5	64.4	71.8	66.4	62.3
1907	69.1	71.4	66.1	60.6	54.1	54.3	54.1	53.5	61.0	63.7	68.6	69.4	62.2
1908	72.6	70.6	66.9	62.4	56.9	53.8	52.0	56.5	59.4	64.7	67.1	68.8	62.6
1909	71.6	67.0	67.3	60.2	57.2	54.2	55.0	55.1	59.8	65.0	65.9	70.6	62.4
1910	69.8	68.1	65.7	62.1	58.0	51.9	51.9	54.6	61.4	66.1	67.8	71.6	62.4
Mean	70.9	69.4	66.1	61.2	56.5	53.5	52.9	55.0	60.3	64.5	68.3	69.4	62.3
1911	70.4	72.1	67.2	60.7	59.0	54.1	53.3	56.0	60.3	65.0	67.1	71.8	63.1
1912	72.5	66.0	65.3	59.5	56.1	52.7	53.0	55.6	61.3	65.6	69.7	73.8	62.5
1913	72.7	69.5	65.5	61.2	56.5	52.9	54.5	55.4	59.8	66.0	69.1	70.0	62.8
1914	68.1	69.9	64.1	61.5	57.7	52.9	52.8	55.1	60.7	64.9	68.1	69.7	62.1
1915	71.7	67.7	65.3	61.6	56.6	53.4	52.6	53.4	59.5	64.9	69.8	67.8	61.9
1916	71.0	68.5	66.0	61.5	56.8	53.1	53.7	55.2	61.0	66.0	71.0	71.0	62.9
1917	71.6	68.4	66.5	59.2	55.9	53.5	54.4	55.0	61.3	63.9	68.6	69.1	62.3
1918	71.4	69.7	65.6	61.1	55.9	52.7	52.1	57.0	58.4	64.4	68.7	70.9	62.3
1919	72.4	67.5	64.3	59.1	57.2	52.6	56.0	55.8	61.0	58.5	66.5	71.2	61.8
1920	69.1	73.8	68.0	62.1	57.0	53.1	53.8	53.7	61.9	64.4	67.4	71.1	62.9
Mean	71.1	69.3	65.8	60.8	56.9	53.1	53.6	55.2	60.5	64.4	68.6	70.6	62.5
1921	70.8	67.8	65.5	61.5	57.0	54.9	55.2	55.4	61.9	66.4	67.6	69.9	62.8
1922	74.3	67.4	64.5	60.6	56.9	52.3	53.0	55.7	60.8	62.7	68.4	69.3	62.2
1923	72.3	68.9	65.8	61.6	56.5	52.9	52.5	54.6	60.3	62.6	65.8	69.4	61.9
1924	69.8	67.3	68.1	59.8	56.5	54.7	54.5	55.3	60.6	65.0	66.8	70.2	62.4
1925	71.1	70.2	64.6	62.5	57.0	54.0	54.9	55.7	60.1	64.9	66.8	68.4	62.5
1926	71.2	69.5	65.1	59.2	57.3	55.2	52.7	53.9	58.8	64.4	68.5	71.7	62.3
1927	70.1	69.4	66.6	61.9	56.8	53.7	52.9	54.8	59.4	63.4	66.2	69.5	62.1
1928	71.6	70.1	65.9	61.2	56.0	53.9	53.3	54.8	60.1	65.2	67.7	71.4	62.6
1929	71.7	68.5	66.0	59.9	57.5	52.2	53.5	54.5	59.6	65.1	67.7	71.6	62.3
1930	72.9	69.2	66.3	60.7	57.0	54.2	52.1	54.0	61.5	64.7	67.6	70.4	62.6
Mean	71.6	68.8	65.8	60.9	56.9	53.8	53.5	54.9	60.3	64.4	67.3	70.2	62.4
1931	69.6	71.2	64.6	60.9	57.1	52.7	53.4	55.3	58.6	66.0	68.1	71.5	62.4
1932	69.5	72.1	64.2	58.3	55.3	54.4	51.6	55.1	60.9	62.9	65.8	71.0	61.7
1933	74.0	68.9	67.5	60.9	57.5	54.1	54.9	54.2	59.9	65.7	67.6	68.5	62.8
1934	73.6	67.8	63.1	61.6	57.3	52.5	53.4	56.3	59.3	66.9	66.1	70.6	62.4
1935	69.7	67.5	64.1	60.9	56.8	53.5	54.1	55.8	60.4	61.9	71.5	73.2	62.4
1936	72.1	70.0	69.4	60.1	57.1	54.8	52.7	55.2	59.5	63.5	66.5	69.8	62.6
1937	71.5	70.1	64.8	62.4	57.2	56.9	53.2	58.3	61.1	64.8	67.8	68.3	63.0
1938	73.0	67.4	65.7	58.2	55.7	54.0	54.0	55.8	60.6	64.7	68.5	70.8	62.4
1939	71.8	71.6	64.4	62.1	57.1	51.9	55.1	56.3	59.3	65.4	67.0	71.8	62.8
1940	70.6	71.0	64.6	58.6	56.1	54.5	52.9	58.1	61.5	63.9	67.5	69.4	62.4
Mean	71.5	69.8	65.2	60.4	56.7	53.9	53.5	56.0	60.1	64.6	67.6	70.5	62.5
1941	69.0	70.7	63.8	...	...	...	...	...	...	...	...	...	...

NANKING, CHINA 342

Latitude 32°03'N., Longitude 118°47'E. H_p: 72 m.
Notes on Page 17.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120°E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	130.5	115.6	112.5	106.5	103.1	96.7	94.7	95.7	104.0	113.5	114.3	117.6	108.7
1947	116.6	117.2	112.1	107.2	102.8	97.8	95.0	99.4	104.4	114.8	115.5	119.7	108.6
1948	117.6	115.0	113.2	106.6	103.7	96.4	95.5	97.2	104.6	112.2	119.8	114.8	108.0

TEMPERATURE
Means of 24 hours. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	4.8	7.1	7.9	16.7	19.9	25.9	27.0	28.0	24.4	18.1	12.7	3.7	16.4
1947	3.1	2.9	10.0	16.9	19.8	23.9	28.4	28.7	24.8	16.4	12.7	4.0	16.0
1948	2.6	5.5	8.7	17.2	19.5	25.2	27.9	28.7	23.6	17.5	10.0	6.9	16.1

TOTAL PRECIPITATION
Units: mm. h_r: 0.4 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	17.2	35.0	170.9	53.4	103.6	137.4	193.6	93.6	73.9	34.9	65.9	29.4	1008.8
1947	124.1	8.9	34.2	11.7	108.8	96.8	194.0	53.9	16.3	18.8	26.6	56.5	750.6
1948	39.8	27.2	124.4	37.7	179.0	162.4	134.9	139.5	78.0	58.5	12.1	84.0	1077.5

PORT ARTHUR, CHINA 289

Latitude 38°48'N., Longitude 121°13'E. H_z: 16.1 m., 1937-1944.
Notes on Page 18.

TEMPERATURE
Means of 1/3 (06+ 14+ 22), (1940-1944), 135° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1906	-3.7	-5.4	2.3	9.0	13.9	18.8	22.8	23.9	19.4	14.2	3.4	1.0	10.0
1907	-0.8	-4.7	1.6	8.8	13.7	19.0	22.3	24.3	20.3	15.7	4.9	-1.2	10.3
1908	-5.3	-4.5	0.9	7.8	13.5	20.2	22.2	24.2	19.7	14.7	6.4	2.1	10.2
1909	-4.0	-1.9	0.5	7.7	13.7	18.4	22.3	24.0	20.0	13.5	7.5	-0.8	10.1
1910	-5.9	-2.9	0.9	8.2	14.8	18.9	22.7	23.9	19.5	14.7	5.2	-3.5	9.7
Mean	-3.9	-3.9	1.2	8.3	13.9	19.1	22.5	24.1	19.8	14.6	5.5	0.5	10.1
1911	-4.0	-2.6	0.7	7.3	14.0	19.9	21.9	23.2	20.4	13.0	5.9	-1.5	9.9
1912	-4.1	0.1	2.0	9.1	13.6	19.7	23.3	24.0	18.2	11.3	2.9	-3.0	9.7
1913	-5.1	-3.7	1.1	8.7	14.5	18.3	21.5	23.3	20.4	13.0	6.7	-1.3	9.8
1914	-1.6	-1.3	2.3	8.8	16.2	20.2	24.2	24.0	19.9	15.5	4.7	-1.6	10.9
1915	-6.0	-5.0	0.1	7.1	13.9	18.7	22.8	23.6	19.8	14.3	7.5	1.9	9.9
1916	-1.6	-2.2	0.0	7.6	14.1	19.3	23.3	24.3	18.7	13.8	6.8	-2.9	10.1
1917	-7.7	-4.5	1.8	9.5	14.4	19.8	23.1	24.3	19.7	14.0	4.9	-4.4	9.6
1918	-4.5	-1.5	3.1	9.2	13.5	19.5	22.9	24.3	19.8	14.4	5.0	-1.7	10.3
1919	-7.1	-1.2	3.2	8.9	13.4	19.2	24.2	25.7	20.1	14.2	6.6	-1.6	10.5
1920	-3.6	-5.9	2.7	10.5	17.5	20.2	24.3	25.1	18.9	15.6	6.9	-0.9	10.9
Mean	-4.5	-2.8	1.7	8.7	14.5	19.5	23.2	24.2	19.6	13.9	5.8	-1.7	10.2
1921	-2.5	-1.9	1.6	8.3	13.9	18.9	22.8	23.6	19.7	13.3	5.0	0.0	10.2
1922	-8.0	-0.1	2.9	10.9	14.0	20.0	24.5	24.5	19.5	15.5	3.3	-0.7	10.5
1923	-5.3	-4.4	2.6	7.5	15.1	19.2	22.9	24.4	19.4	13.4	5.4	0.3	10.0
1924	-2.4	-3.8	0.5	8.5	15.4	20.2	22.7	25.1	21.2	13.8	4.1	-1.4	10.3
1925	-4.1	-3.2	1.4	8.5	13.9	19.0	22.7	23.2	20.5	14.9	8.3	-1.6	10.3
1926	-3.6	-1.7	3.0	9.2	14.5	20.4	22.8	24.4	20.0	12.5	7.6	-4.0	10.4
1927	-4.0	-3.3	1.2	8.7	14.3	19.7	23.9	24.2	21.0	13.8	8.3	-1.6	10.5
1928	-3.9	-2.5	2.6	10.4	15.1	19.5	23.5	23.9	19.8	13.5	5.5	-1.8	10.5
1929	-4.5	-3.6	2.6	8.8	13.9	20.9	23.9	24.5	20.5	14.2	6.2	-2.5	10.4
1930	-5.0	-1.9	3.6	8.9	15.2	20.0	23.6	24.7	20.3	14.0	3.6	0.3	10.6
Mean	-4.3	-2.6	2.2	9.0	14.5	19.8	23.3	24.3	20.2	13.9	5.7	-1.3	10.4
1931	-4.1	-4.9	2.7	7.5	14.1	18.8	21.2	23.5	20.2	13.6	7.2	-0.9	9.9
1932	-0.1	-5.0	1.2	8.4	14.5	19.0	23.4	24.5	20.4	14.0	7.1	0.8	10.7
1933	-5.9	-3.7	-0.4	8.5	15.1	19.3	24.3	23.7	21.2	14.6	6.3	-0.4	10.2
1934	-6.7	-1.8	1.0	7.7	15.7	18.6	23.3	23.1	19.5	13.6	6.5	1.9	10.2
1935	-2.4	0.4	4.8	10.7	15.9	19.3	22.8	24.3	20.5	16.0	5.0	-3.9	11.1
1936	-7.1	-6.0	-0.7	8.3	14.5	18.9	22.4	23.3	20.6	14.9	7.6	0.4	9.8
1937	-3.0	-2.5	1.5	8.5	15.5	20.0	24.2	25.2	19.9	14.3	6.3	-1.8	10.7
1938	-5.9	-2.7	3.5	11.5	13.8	19.6	24.5	25.2	19.6	15.2	5.7	-1.4	10.7
1939	-3.7	-2.1	3.4	9.8	14.6	19.5	25.3	26.3	20.1	13.8	6.7	0.8	11.2
1940	-6.7	-2.8	3.0	9.2	16.1	19.7	23.8	21.7	19.5	15.1	7.2	0.9	10.6
Mean	-4.6	-3.1	2.0	9.0	15.0	19.3	23.5	24.1	20.2	14.5	6.6	-0.4	10.5
1941	-2.7	-2.6	3.7	8.9	15.3	19.2	22.7	23.2	19.3	14.4	7.4	0.6	10.8
1942	-3.9	-4.4	3.6	9.0	13.4	20.4	24.4	23.1	19.7	13.5	7.1	-0.7	10.4
1943	-5.3	-1.0	3.9	9.4	15.6	20.3	24.2	25.5	19.5	14.3	6.7	0.5	11.1
1944	-3.0	-2.0	2.3	9.6	14.4	20.3	24.2	24.4	20.9	13.7	5.2	-4.2	10.5

512743 O - 59 - 21

PORT ARTHUR, CHINA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1906	7.6	32.2	3.5	13.3	30.4	9.1	103.0	77.9	15.2	15.2	17.6	14.9	339.9
1907	2.9	0.9	9.4	26.8	62.7	51.3	166.9	84.2	44.8	15.9	33.4	5.2	504.4
1908	9.9	3.8	0.2	4.6	62.9	31.3	112.7	85.7	126.8	28.1	3.7	0.0	469.7
1909	5.7	0.2	5.2	8.9	13.8	16.6	257.8	145.3	69.3	34.1	12.6	5.3	574.8
1910	3.8	0.0	9.5	0.8	56.7	67.6	64.0	57.4	15.6	26.1	38.1	3.0	342.6
Mean	6.0	7.4	5.6	10.9	45.3	35.2	140.9	90.1	54.3	23.9	21.1	5.7	446.3
1911	19.2	5.4	24.9	22.0	2.5	16.1	303.4	142.1	122.4	18.7	51.7	10.9	739.3
1912	0.6	24.1	4.6	12.3	75.5	26.3	215.9	179.4	46.2	27.3	2.6	15.1	629.9
1913	12.0	0.4	4.8	58.6	7.6	52.0	107.1	125.4	22.8	45.5	8.5	4.5	449.2
1914	15.0	9.3	74.5	0.0	19.8	67.5	118.6	183.5	354.4	44.7	102.8	5.5	995.6
1915	30.0	14.4	8.4	19.9	46.0	72.4	227.1	4.2	8.8	16.8	7.2	1.7	456.9
1916	23.6	10.7	3.7	24.0	40.1	64.6	47.3	94.2	59.6	12.5	15.6	20.2	416.1
1917	2.0	3.8	0.8	2.2	29.6	16.0	235.2	246.1	194.5	11.6	28.9	19.6	790.3
1918	0.0	1.1	66.1	4.7	88.3	59.2	127.9	183.8	80.8	17.0	54.1	2.1	685.1
1919	15.3	...	0.6	25.4	65.1	18.5	33.6	64.3	94.4	25.3	20.2	14.0	...
1920	7.9	18.9	2.5	18.4	4.5	31.3	265.3	139.8	205.6	26.8	27.6	2.7	751.3
Mean	12.6	9.8	19.1	18.8	37.9	42.4	168.1	136.3	119.0	24.6	31.9	9.6	630.1
1921	3.7	16.5	10.1	26.0	98.3	68.6	69.4	255.1	82.8	5.0	9.3	13.5	658.3
1922	12.1	7.3	5.3	22.2	48.1	12.6	103.3	102.4	251.5	23.9	46.9	10.2	645.8
1923	10.8	0.1	47.1	56.3	10.6	60.3	316.5	118.4	39.2	53.9	21.7	23.4	758.3
1924	7.1	11.0	14.3	33.3	37.7	22.0	166.8	11.3	9.2	24.3	19.7	8.2	364.9
1925	0.4	1.1	17.5	51.0	33.6	87.9	17.8	200.7	118.0	6.1	12.1	22.8	569.0
1926	13.3	11.5	6.5	19.6	51.6	19.9	267.6	278.2	106.1	47.9	38.1	37.5	897.8
1927	23.2	1.3	35.3	10.1	25.3	22.8	159.3	58.3	15.1	37.3	7.4	32.1	427.5
1928	35.9	2.1	17.2	16.4	34.5	49.0	192.0	116.2	57.8	10.4	65.1	21.7	618.3
1929	9.4	3.1	3.0	21.6	32.3	13.7	89.3	103.2	16.6	13.7	38.6	59.2	403.7
1930	3.2	9.8	20.6	29.0	8.5	30.0	342.8	57.2	58.4	29.9	36.6	3.0	629.0
Mean	11.9	6.4	17.7	28.6	38.1	38.7	172.5	130.1	75.5	25.2	29.6	23.2	597.3
1931	12.4	2.4	8.9	7.6	49.9	92.7	79.4	193.1	52.1	3.4	59.0	19.5	580.4
1932	0.0	6.4	5.8	25.9	113.7	35.5	308.8	38.7	61.5	27.4	9.0	3.7	636.4
1933	6.0	1.9	16.8	37.1	30.9	67.0	107.4	76.7	32.2	4.3	5.5	20.4	406.2
1934	4.4	9.3	25.9	14.3	16.5	130.9	166.1	159.8	127.5	11.5	36.6	7.4	710.2
1935	11.4	0.8	0.2	0.0	35.9	52.9	191.3	29.8	57.1	82.0	59.8	7.2	528.4
1936	3.5	8.6	7.3	35.6	74.5	20.9	117.3	44.9	59.5	0.0	26.5	59.0	457.6
1937	8.1	8.9	8.9	53.5	12.8	29.7	87.9	150.1	104.0	55.6	11.4	5.4	536.3
1938	12.4	6.2	9.7	25.2	108.1	34.3	81.7	60.1	8.1	35.2	7.5	22.7	411.2
1939	7.0	6.7	8.3	6.2	30.1	4.4	34.5	163.9	117.1	55.1	35.3	6.7	475.3
1940	2.7	5.9	6.2	33.8	9.2	14.4	105.7	225.0	1.3	16.5	31.2	31.7	483.6
Mean	6.8	5.7	9.8	23.9	48.2	48.3	128.0	114.2	62.0	29.1	28.2	18.4	522.6
1941	7.4	4.9	12.5	7.4	44.2	59.4	133.8	214.5	5.0	24.8	34.9	14.5	563.3
1942	1.4	2.3	6.6	65.4	20.5	6.1	128.6	269.1	28.9	21.9	16.0	7.8	574.6
1943	4.5	4.1	9.9	21.0	80.4	10.9	143.2	129.4	92.0	24.4	13.7	4.7	538.2
1944	10.6	4.1	0.8	7.1	19.7	135.4	234.6	98.0	27.3	9.9	20.8	1.7	570.0

PORT ARTHUR, CHINA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+ 14+ 22), (1940-1944), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1906	70.9	69.2	66.1	62.2	58.7	54.6	52.5	55.6	62.2	65.2	71.9	67.2	63.0
1907	69.2	71.5	67.4	62.2	55.8	55.7	54.7	54.1	61.3	64.4	68.7	70.0	62.9
1908	72.1	70.9	68.0	64.0	57.9	54.6	52.9	56.5	59.9	65.0	67.6	69.5	63.2
1909	71.1	67.8	68.1	60.8	58.6	55.7	55.9	55.1	60.5	65.8	66.9	70.4	63.1
1910	69.1	68.6	66.7	63.4	59.3	53.5	52.8	54.7	61.8	66.4	67.3	71.3	62.9
Mean	70.5	69.6	67.3	62.5	58.1	54.8	53.8	55.2	61.1	65.4	68.5	69.7	63.0
1911	69.6	72.2	67.1	61.9	60.4	55.5	53.7	56.0	60.3	65.5	67.1	71.6	63.4
1912	72.4	66.2	66.0	61.3	57.4	53.9	53.8	56.3	62.3	66.2	69.7	73.1	63.2
1913	72.1	69.8	66.3	62.2	58.0	53.4	55.2	55.9	60.7	65.7	69.4	70.1	63.2
1914	68.4	69.4	64.5	62.5	59.4	53.9	53.5	55.2	60.8	65.3	67.5	69.1	62.5
1915	70.5	67.5	66.0	62.4	57.2	54.5	53.1	53.6	59.8	64.7	69.7	67.3	62.2
1916	70.2	68.0	66.5	61.9	58.2	54.0	54.3	55.2	61.2	66.5	70.6	70.2	63.1
1917	71.5	68.4	67.4	60.2	56.8	55.0	54.8	54.9	61.2	64.3	68.5	68.4	62.6
1918	71.3	69.7	66.0	61.9	56.8	54.2	52.6	57.1	58.8	65.2	68.5	70.4	62.7
1919	71.2	68.3	64.8	59.9	57.6	53.2	56.5	56.5	61.1	62.7	66.5	70.9	62.4
1920	68.5	73.3	68.5	63.4	57.9	54.0	54.7	53.9	61.8	64.9	67.5	70.8	63.3
Mean	70.6	69.3	66.3	61.8	58.0	54.2	54.2	55.5	60.8	65.1	68.5	70.2	62.9
1921	71.2	68.0	66.3	62.6	58.0	55.8	55.5	55.4	61.9	66.4	68.1	70.0	63.3
1922	73.0	67.7	65.4	61.3	58.8	53.6	54.0	56.0	61.3	63.8	68.1	69.7	62.7
1923	72.6	69.5	67.2	63.3	58.0	54.4	53.8	55.2	60.8	63.4	66.0	69.9	62.8
1924	69.6	67.5	68.8	61.0	57.8	55.6	55.0	55.6	60.9	65.7	67.1	70.3	62.9
1925	70.7	70.4	65.1	64.0	57.8	54.9	55.3	55.9	60.4	65.3	67.0	68.5	62.9
1926	71.3	70.1	66.1	60.5	58.5	56.5	53.1	54.6	59.5	64.9	68.5	71.6	62.9
1927	70.2	70.1	67.0	63.0	58.3	55.2	53.8	55.3	60.1	64.5	66.3	69.1	62.7
1928	71.4	70.7	66.7	62.4	57.6	54.9	54.0	55.0	61.0	66.0	68.2	71.6	63.3
1929	72.1	69.4	67.1	61.1	59.1	54.0	54.9	55.6	61.1	66.2	68.8	70.8	63.3
1930	72.9	69.3	66.6	62.2	59.5	56.2	52.9	54.8	62.3	65.0	68.0	70.6	63.4
Mean	71.5	69.3	66.6	62.1	58.3	55.1	54.2	55.3	60.9	65.1	67.6	70.2	63.0
1931	69.6	71.2	65.6	62.4	58.8	53.8	54.7	55.9	60.2	67.3	68.3	71.5	63.3
1932	70.1	71.2	64.8	59.8	57.1	55.2	52.5	55.4	60.9	63.9	66.2	70.6	62.3
1933	73.5	68.6	67.7	61.9	58.6	54.9	55.3	54.6	60.5	66.0	67.5	67.8	63.1
1934	73.0	68.2	63.6	62.8	58.7	53.8	54.3	57.1	60.0	67.8	67.1	70.9	63.1
1935	70.0	68.6	64.7	61.7	57.5	53.8	54.4	55.9	60.4	62.4	70.3	72.2	62.7
1936	71.4	69.1	70.1	60.1	58.3	55.6	53.5	55.3	59.5	64.0	66.7	69.6	62.8
1937	71.3	69.4	64.6	63.1	58.2	57.3	53.8	58.0	61.4	65.4	67.7	68.1	63.2
1938	73.3	68.0	66.2	59.6	56.3	55.1	54.3	55.6	61.1	64.7	68.5	70.3	62.8
1939	71.4	71.6	64.7	62.9	57.8	52.9	55.2	55.6	59.3	65.1	67.3	72.4	63.0
1940	70.1	71.0	65.4	59.8	57.7	55.1	53.8	57.5	61.6	64.3	67.4	68.7	62.7
Mean	71.4	69.7	65.7	61.4	57.9	54.8	54.2	56.1	60.5	65.1	67.7	70.2	62.9
1941	68.4	70.6	64.0	60.1	57.6	54.8	54.2	54.8	61.2	65.5	67.7	69.7	62.4
1942	69.6	70.5	66.8	62.1	59.0	54.4	53.6	55.7	60.4	65.4	67.1	69.4	62.8
1943	73.0	69.6	65.1	63.4	57.5	54.9	55.8	56.8	60.4	64.7	67.8	71.3	63.4
1944	73.5	69.3	64.6	62.1	58.2	54.7	54.7	58.0	59.9	65.9	65.7	71.5	63.2

SHANGHAI, CHINA 343

Latitude 31°17'N., Longitude 121°28'E. H_z: 3.3 m., Apr. 1940-Dec. 1944.
Notes on Page 18.

TEMPERATURE
Means of 1/3 (0600+1400+2200), 135°E. meridian time. h_t: 2.8 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1920	3.0	3.0	8.0	12.4	17.9	22.9	27.2	27.4	24.6	18.9	14.1	8.0	15.6
1921	4.0	5.4	8.2	13.0	18.3	21.2	27.6	27.4	22.1	16.6	11.5	7.3	15.2
1922	3.7	6.2	8.8	14.6	18.7	23.8	26.9	27.7	23.5	18.2	11.1	5.4	15.7
1923	3.1	3.2	9.7	13.0	18.4	23.1	25.9	27.8	22.9	17.8	12.5	6.7	15.3
1924	4.8	4.5	6.6	14.7	18.3	22.4	27.8	27.4	23.3	18.3	10.0	6.2	15.4
1925	2.9	3.1	8.6	12.2	19.0	24.3	26.1	26.6	22.2	18.1	13.5	5.5	15.2
1926	3.8	4.6	8.7	13.6	20.4	21.7	27.7	28.7	24.5	16.7	12.8	5.0	15.7
1927	3.9	4.0	7.4	13.3	18.6	22.9	28.0	27.8	22.5	17.6	13.8	8.1	15.7
1928	4.2	4.6	8.6	14.0	19.1	22.7	27.0	26.1	23.8	17.7	12.4	7.2	15.6
1929	4.6	4.0	8.6	14.7	19.1	23.4	27.3	27.7	23.1	18.0	11.3	6.6	15.7
1930	1.5	6.5	10.1	14.7	19.7	23.9	28.6	27.9	22.9	18.1	10.6	7.4	16.0
Mean	3.7	4.6	8.5	13.8	19.0	22.9	27.3	27.5	23.1	17.7	12.0	6.5	15.5
1931	3.6	3.9	9.3	13.0	17.9	23.8	26.2	27.9	22.9	17.4	13.6	6.6	15.5
1932	5.6	3.5	8.4	14.3	19.1	22.4	28.6	28.0	22.6	17.9	12.5	7.2	15.8
1933	1.9	4.2	6.7	12.9	19.9	22.9	27.8	28.1	23.8	18.1	12.8	8.6	15.6
1934	1.4	4.0	7.9	11.8	19.1	24.8	29.5	28.5	23.9	17.4	11.5	8.8	15.7
1935	4.9	5.9	10.9	13.8	20.0	23.6	27.8	27.7	23.2	19.8	13.9	4.4	16.3
1936	2.2	3.3	5.5	13.9	17.6	24.1	27.4	27.5	23.9	19.2	13.2	6.9	15.4
1937	5.6	5.3	9.0	14.4	19.4	22.4	28.2	27.3	24.3	18.8	12.2	6.5	16.1
1938	2.4	4.7	8.5	15.7	21.4	22.6	27.5	27.0	23.1	20.1	11.9	7.7	16.1
1939	4.5	5.1	9.2	13.3	19.2	24.4	26.6	27.5	23.2	19.4	12.2	6.6	15.9
1940	4.9	4.8	8.1	14.3	19.4	23.9	28.1	27.4	22.3	18.1	12.4	8.4	16.0
Mean	3.7	4.5	8.4	13.7	19.3	23.5	27.8	27.7	23.3	18.6	12.6	7.2	15.8
1941	5.9	5.2	10.0	14.4	19.7	23.8	25.7	26.2	21.9	18.3	12.8	8.8	16.1
1942	3.4	3.5	10.3	14.5	18.3	22.7	28.8	28.1	23.7	17.9	12.3	5.5	15.8
1943	1.8	4.7	8.9	12.7	19.8	21.9	25.7	27.0	23.8	17.8	12.0	7.8	15.3
1944	5.3	4.7	8.5	13.5	19.5	24.0	28.5	27.4	23.8	18.0	13.4	1.3	15.7

TOTAL PRECIPITATION
Units: mm. h_r: 2.8 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1920	28.6	107.2	69.2	93.8	91.3	196.0	153.5	41.5	104.5	14.3	26.0	124.9	1050.8
1921	34.3	51.8	73.6	150.4	109.2	238.3	99.3	280.7	323.2	54.4	32.0	15.0	1462.2
1922	68.9	92.5	49.2	47.0	80.0	185.0	89.9	94.6	280.1	49.3	10.1	3.8	1050.4
1923	10.5	92.2	83.8	127.6	122.7	213.2	220.7	67.9	44.9	4.4	74.2	10.6	1072.7
1924	31.9	105.5	65.2	27.8	135.6	274.9	7.1	44.6	391.7	53.2	19.6	5.8	1162.9
1925	62.7	32.9	66.1	29.0	151.7	60.9	141.0	88.8	131.0	5.7	48.0	14.6	832.4
1926	22.4	29.9	63.7	55.6	46.1	250.7	149.9	175.5	229.9	51.9	64.1	71.2	1210.9
1927	20.7	110.3	124.8	120.8	41.7	186.8	171.1	215.6	80.7	28.8	44.3	9.3	1154.9
1928	96.2	31.8	74.6	71.4	12.5	205.3	146.2	124.4	291.8	8.2	44.2	38.0	1144.6
1929	56.7	18.5	9.9	27.5	97.1	90.3	110.9	247.4	49.9	16.4	28.3	143.6	896.5
1930	46.2	28.7	111.2	170.9	95.9	200.0	141.7	161.7	92.2	131.1	47.0	56.3	1282.9
Mean	45.1	59.4	72.2	82.8	89.3	190.5	127.8	150.1	191.5	40.3	41.2	36.8	1127.0

SHANGHAI, CHINA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	35.0	163.8	38.6	100.8	167.9	138.5	443.2	133.8	329.8	26.6	80.3	50.5	1708.8
1932	7.6	35.3	23.4	126.0	211.5	183.1	42.2	168.3	95.8	17.9	16.9	38.1	966.1
1933	82.5	91.7	71.5	130.5	85.3	88.0	73.6	102.6	234.7	48.5	16.4	24.1	1049.4
1934	39.5	27.6	85.9	94.3	80.6	43.2	46.8	54.2	283.4	37.7	88.7	40.6	922.5
1935	33.3	74.7	66.2	81.8	24.7	224.4	101.4	254.9	150.0	62.5	86.2	72.2	1232.3
1936	55.5	63.9	45.1	103.3	89.4	126.5	249.8	104.6	65.7	0.0	49.3	67.7	1020.8
1937	93.5	95.4	77.5	104.7	67.0	102.3	2.7	100.9	132.4	105.3	136.4	54.6	1072.7
1938	83.5	42.3	100.4	51.8	165.3	451.3	106.3	164.8	43.9	71.6	12.3	70.1	1363.6
1939	45.8	58.5	76.0	65.4	46.1	100.3	321.9	82.4	63.8	166.2	100.1	0.4	1126.9
1940	26.3	76.0	66.0	30.4	90.7	79.5	44.6	111.3	150.1	293.0	11.1	22.5	1001.5
Mean	50.3	72.9	65.1	88.9	102.9	153.7	143.3	127.8	155.0	82.9	59.8	44.1	1146.5
1941	53.6	99.8	49.8	57.6	106.5	267.5	234.7	291.3	92.4	23.5	134.3	31.9	1442.9
1942	27.4	72.0	62.0	120.2	147.4	176.8	35.2	75.7	70.0	17.8	60.1	2.7	867.3
1943	33.2	70.3	97.1	89.6	115.2	142.9	203.0	184.4	157.3	44.8	73.6	1.4	1212.8
1944	51.7	68.6	53.1	55.4	138.6	127.2	46.7	219.1	113.1	66.2	79.0	19.5	1038.2

PRESSURE AT SEA LEVEL

Means of 1/3 (06+14+22), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1920	69.0	71.2	67.1	64.1	57.8	54.2	53.7	53.5	58.6	64.1	66.7	68.7	62.4
1921	71.5	67.6	66.0	62.0	57.8	54.7	55.3	53.0	60.4	65.6	68.6	69.7	62.7
1922	70.5	66.6	65.7	61.7	58.4	53.6	54.4	52.6	58.4	64.0	67.9	70.4	62.0
1923	71.6	67.6	66.8	62.0	58.0	55.0	54.3	54.0	58.8	63.5	66.4	70.8	62.4
1924	69.7	66.6	68.7	61.0	57.7	55.3	55.0	54.5	59.5	64.7	68.1	69.7	62.5
1925	69.5	69.9	65.4	65.2	57.3	54.4	53.7	54.3	59.1	65.2	66.9	70.2	62.3
1926	71.4	70.3	66.8	61.3	58.0	56.6	54.1	55.1	58.7	64.8	67.9	70.4	63.0
1927	69.3	68.9	65.9	62.3	59.5	55.6	54.4	53.8	59.3	64.4	65.7	68.1	62.3
1928	70.0	70.4	65.5	62.0	58.7	54.9	54.3	54.0	58.4	65.8	67.7	70.2	62.7
1929	70.4	68.8	66.8	62.4	58.9	54.1	54.6	54.5	60.6	65.1	69.1	68.5	62.8
1930	72.1	67.8	65.9	61.1	59.9	56.0	52.6	54.4	61.6	64.1	69.0	70.0	62.9
Mean	70.1	68.5	66.4	62.1	58.4	56.0	54.3	54.0	59.5	64.7	67.7	69.8	62.6
1931	69.1	68.7	65.6	62.8	59.4	54.2	54.3	54.4	59.9	66.8	67.3	70.6	62.7
1932	71.3	70.5	66.5	61.2	58.4	55.5	54.9	54.2	60.3	65.4	67.4	70.1	63.0
1933	72.8	67.9	67.0	62.2	59.8	54.8	55.0	54.7	58.7	65.4	67.7	66.8	62.7
1934	72.4	69.0	64.6	63.0	58.6	56.0	53.9	56.1	58.9	66.9	67.8	69.4	63.1
1935	69.9	68.4	64.5	62.2	59.2	54.6	54.0	54.5	59.2	63.1	67.7	71.7	62.4
1936	71.2	67.7	70.5	60.5	60.1	55.4	53.8	54.9	58.9	64.3	67.9	69.6	62.9
1937	69.5	67.8	63.7	62.5	59.0	56.3	53.8	55.0	60.3	64.5	66.8	68.1	62.3
1938	72.4	68.1	65.8	61.3	57.7	55.1	54.6	53.8	60.3	63.2	68.8	69.4	62.5
1939	70.6	70.1	64.5	63.1	58.9	54.6	53.6	53.5	59.7	64.0	67.7	73.2	62.8
1940	68.8	70.0	65.7	62.0	58.8	55.5	53.4	55.9	58.6	63.6	67.6	68.8	62.4
Mean	70.8	68.8	65.8	62.1	59.0	55.2	54.1	54.7	59.5	64.7	67.7	69.8	62.7
1941	67.9	69.2	64.9	61.6	58.7	54.7	53.3	53.5	60.2	66.1	66.7	68.1	62.1
1942	69.8	69.3	65.2	63.1	57.9	55.3	54.0	54.8	58.9	64.6	67.6	69.3	62.5
1943	72.0	69.6	63.9	63.3	58.1	54.6	53.9	54.7	59.5	64.6	67.4	70.9	62.7
1944	71.7	69.5	65.7	62.5	59.2	55.6	55.4	57.1	59.4	65.3	64.7	72.4	63.2

SHANGHAI, CHINA 343

Latitude 31° 14'N., Longitude 121° 29'E. H_p: 5 m.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	24.8	24.0	20.6	15.1	11.6	5.7	3.5	4.0	11.7	21.2	21.8	25.2	15.8
1947	24.3	25.9	21.2	15.9	11.7	6.7	3.7	8.4	12.4	22.0	23.8	27.3	16.9
1948	26.6	24.2	21.7	15.3	12.6	5.2	4.0	5.5	12.1	20.5	27.8	23.3	16.6

TEMPERATURE
Means of 24 hours, 120° E. meridian time. h_t: 8.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	6.9	7.1	9.1	16.2	19.1	25.2	27.1	29.3	25.6	18.9	14.4	5.6	17.0
1947	5.3	3.0	9.4	15.2	18.2	22.3	28.8	29.2	25.5	17.4	13.8	6.4	16.2
1948	3.4	5.4	8.9	15.7	18.8	24.8	27.7	28.7	25.1	19.0	11.8	9.7	16.6

TOTAL PRECIPITATION
Units: mm. h_r: 7.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	18.3	44.1	258.7	55.4	57.7	72.3	201.1	78.5	106.6	41.1	26.4	60.7	1020.9
1947	78.9	22.1	42.6	11.3	125.1	142.6	266.2	102.7	86.1	87.1	74.2	98.3	1137.2
1948	20.5	90.4	89.8	42.9	140.1	119.7	144.9	145.6	164.1	43.0	11.5	109.7	1122.2

TIENTSIN, CHINA 287

Latitude 39°09'N., Longitude 117°09'E. H_p: 4.6 m., Dec. 1939-Nov. 1948.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 1/8 (03+06+09+12+14+18+21+24), 120° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	25.1	22.4	13.1	10.3	4.2	3.2	4.1	12.2	20.4	23.4	26.5	...
1947	28.2	26.7	21.0	13.6	10.0	5.6	1.8	7.6	14.0	23.9	26.8	30.7	17.5
1948	26.4	24.8	23.6	13.7	10.3	3.3	2.9	6.9	15.4	22.2	30.5	...	...

TEMPERATURE
Means of 1/3 (06+14+22), (1905-1944), 120° E. meridian time. h_t: 2.9 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	-1.6	-3.4	3.1	10.3	18.8	24.0	25.9	25.5	21.0	12.6	4.2	-0.6	11.6
1906	-5.1	-4.0	6.0	13.7	19.3	25.5	26.9	25.2	20.2	13.6	2.4	-1.0	11.9
1907	-1.6	-3.6	4.4	14.0	20.5	24.3	25.6	26.3	21.8	15.7	3.0	-2.1	12.4
1908	-5.6	-3.3	4.1	12.3	19.1	25.0	26.5	26.7	20.5	15.4	4.7	0.5	12.2
1909	-4.2	-1.2	2.1	12.2	19.5	22.9	26.2	25.2	21.0	13.5	6.5	-2.5	11.8
1910	-4.6	-1.1	4.0	12.6	20.2	23.7	27.3	25.4	20.0	15.3	3.6	-4.3	11.8
Mean	-3.8	-2.8	4.0	12.5	19.6	24.2	26.4	25.7	20.8	14.4	4.1	-1.7	12.0
1911	-5.3	-3.9	3.9	11.7	18.9	23.1	25.3	25.1	21.3	13.6	5.0	-3.3	11.3
1912	-3.2	0.9	4.7	13.7	18.9	23.9	25.5	26.3	19.6	11.3	2.4	-3.9	11.7
1913	-4.5	-1.7	4.8	13.6	19.9	22.3	26.4	25.5	21.6	13.3	5.7	-4.5	11.9
1914	-1.3	0.5	5.5	13.7	20.6	25.0	25.9	26.5	21.1	15.5	4.1	-1.5	13.0
1915	-6.7	-3.3	3.6	11.2	18.4	23.1	26.0	26.1	20.0	14.2	6.5	-0.1	11.6
1916	-3.0	-1.0	3.2	10.7	19.4	23.5	27.4	25.0	20.0	13.3	5.5	-4.0	11.7
1917	-6.2	-2.6	4.4	13.1	18.1	25.4	26.9	26.3	20.4	13.7	4.6	-4.3	11.6
1918	-3.4	-0.6	6.1	13.0	17.9	24.2	26.3	24.9	20.8	14.2	3.7	-3.0	12.0
1919	-6.8	0.0	6.6	14.2	18.9	24.6	26.9	27.3	21.1	14.1	5.3	-2.2	12.5
1920	-3.2	-3.7	6.1	15.1	21.5	24.3	27.8	26.9	19.8	16.6	6.9	-1.2	13.1
Mean	-4.4	-1.5	5.0	13.0	19.3	23.9	26.4	26.0	20.6	14.0	5.0	-2.8	12.0
1921	-3.0	-0.4	4.8	13.1	18.9	23.0	26.1	24.4	20.8	13.6	4.5	-1.0	12.1
1922	-6.5	0.4	5.4	14.8	18.6	25.4	27.5	26.2	20.8	14.8	3.1	-1.3	12.4
1923	-4.6	-1.7	6.2	12.4	20.3	24.6	26.9	25.7	20.4	12.7	3.9	-1.7	12.1
1924	-2.1	-1.9	4.0	13.2	20.8	24.8	25.7	26.2	21.5	13.2	3.7	-1.8	12.3
1925	-3.4	-1.5	4.6	13.9	18.6	23.1	26.2	24.8	21.4	15.2	7.2	-1.5	12.4
1926	-2.2	-0.4	6.7	13.5	19.4	25.1	26.7	26.2	20.8	12.6	5.9	-3.9	12.5
1927	-4.5	-1.5	4.1	14.0	18.7	25.3	27.8	26.4	21.9	14.2	7.9	-1.5	12.7
1928	-4.0	-2.4	5.5	14.1	21.3	24.3	26.7	25.3	20.1	13.6	3.4	-2.3	12.1
1929	-4.2	-2.1	5.4	13.0	20.3	26.3	26.9	25.9	21.8	14.0	4.1	-3.3	12.4
1930	-5.2	-0.4	6.5	14.5	20.6	25.6	27.3	25.5	20.9	14.3	2.8	-1.0	12.6
Mean	-4.0	-1.2	5.3	13.7	19.8	24.7	26.8	25.7	21.0	13.8	4.7	-1.9	12.4
1931	-4.2	-3.2	6.0	11.9	19.0	24.6	26.4	25.9	21.7	13.6	5.3	-2.7	12.0
1932	-1.4	-2.9	3.8	12.9	20.2	24.1	27.2	26.2	21.0	13.6	5.7	-0.5	12.5
1933	-6.7	-1.7	2.3	12.7	19.9	23.3	27.1	24.9	22.3	13.7	4.4	-0.5	11.8
1934	-6.4	-0.4	3.7	11.8	20.9	23.7	27.7	24.2	20.8	12.8	5.1	0.3	12.0
1935	-2.7	2.0	7.9	14.9	20.4	24.3	25.9	26.4	22.6	16.3	4.3	-5.1	13.1
1936	-6.7	-4.4	1.8	12.0	19.3	25.3	26.9	25.7	21.8	15.6	5.6	-1.4	11.8
1937	-3.0	-0.4	3.9	12.2	20.6	24.9	27.2	25.7	21.1	15.1	5.5	-2.6	12.5
1938	-5.3	-0.7	6.8	16.4	18.6	24.1	27.4	27.5	21.2	16.3	6.1	-2.3	13.0
1939	-3.1	-0.1	6.6	15.0	20.2	25.8	28.8	28.1	21.3	14.3	4.6	-0.1	13.5
1940	-4.0	-0.5	7.1	14.1	21.8	24.4	27.9	23.4	22.1	15.9	5.3	0.0	13.1
Mean	-4.4	-1.2	5.0	13.4	20.1	24.5	27.3	25.8	21.6	14.7	5.2	-1.5	12.5

TIENTSIN, CHINA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-2.4	-0.9	6.4	13.4	21.1	24.3	27.3	26.7	22.4	14.4	6.4	-0.1	13.2
1942	-3.2	-2.4	7.7	14.3	18.8	27.3	27.8	26.0	22.6	14.5	6.3	-1.5	13.2
1943	-4.5	0.1	7.1	13.5	21.4	26.5	28.1	26.7	20.1	15.6	5.5	-0.9	13.3
1944	-2.2	-0.7	5.5	13.3	20.2	25.3	28.6	26.4	22.3	14.8	5.1	-5.4	12.8
1945	...	...	...	...	.....	...	...	...	...	...	...	...	...
1946	...	1.2	3.8	15.1	19.8	27.4	27.5	26.5	21.8	15.4	6.9	-3.9	...
1947	-4.4	-4.1	2.3	15.2	21.0	24.1	27.1	26.3	20.1	13.2	2.7	-5.2	11.5
1948	-5.1	-0.1	5.5	16.4	20.4	26.9	27.1	27.2	22.5	13.9	4.1	...	...

TOTAL PRECIPITATION

Units: mm. h_r: 2.9 m.,(1905-1944); 0.5 m.,(1946-1948).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1905	1.4	0.0	27.7	30.1	45.7	68.6	130.6	164.8	4.7	21.0	5.3	1.6	501.5
1906	7.9	2.6	0.3	8.4	30.5	61.8	161.5	82.4	50.5	38.9	2.0	11.8	458.6
1907	4.0	0.5	2.4	17.2	4.7	46.3	203.5	49.2	70.3	36.0	17.3	0.0	451.4
1908	9.1	10.7	0.0	6.7	27.0	39.8	125.9	213.3	121.6	27.3	6.6	...	...
1909	2.6	3.0	20.3	0.3	19.5	58.9	91.9	204.3	17.6	17.1	0.4	0.0	435.9
1910	1.0	...	13.1	5.3	23.3	91.0	191.0	139.8	23.2	7.1	11.5	0.0	...
Mean	4.3	6.7	10.6	11.3	25.1	61.1	150.7	142.3	48.0	24.6	7.2	2.7	494.6
1911	23.2	0.7	36.9	28.7	11.9	64.1	118.1	186.2	133.7	7.5	26.0	0.5	637.5
1912	0.1	2.5	0.1	6.8	49.2	52.5	241.4	211.3	95.1	19.8	2.7	5.2	686.7
1913	0.1	...	0.5	27.6	16.5	176.7	74.9	75.7	22.6	17.2	11.8	6.7	...
1914	...	7.9	17.8	0.0	44.7	88.0	367.3	73.3	39.6	41.6	47.9	1.0	...
1915	9.8	15.7	0.7	6.9	39.7	71.1	279.2	27.6	20.5	12.6	0.3	5.2	489.3
1916	1.2	5.2	11.9	40.3	48.1	85.5	46.4	289.2	38.3	6.2	34.3	4.7	611.3
1917	0.1	1.2	3.4	0.0	1.9	18.5	181.8	156.3	67.6	10.1	0.0	1.8	442.7
1918	0.0	0.4	43.9	10.2	36.3	89.7	102.7	136.2	49.8	11.8	25.2	1.1	507.3
1919	8.3	...	9.4	0.9	40.7	42.3	291.1	126.1	11.1	21.6	7.6	3.4	...
1920	3.9	3.7	6.9	6.8	57.8	13.7	135.9	30.7	50.4	2.5	9.2	3.8	325.3
Mean	5.2	4.7	13.2	12.8	34.7	70.2	183.9	131.3	52.9	15.1	16.5	3.3	543.8
1921	3.6	0.0	8.7	21.8	34.7	84.8	110.2	138.4	29.2	2.3	0.9	0.0	434.6
1922	0.4	3.6	0.1	3.5	19.7	33.7	176.0	73.7	19.7	3.8	11.6	5.3	351.1
1923	0.8	0.0	19.9	31.4	11.9	84.6	156.1	262.7	37.3	33.0	3.9	13.7	655.3
1924	1.2	9.0	3.4	0.9	31.5	23.3	286.9	180.4	27.1	7.7	10.1	3.9	585.4
1925	1.0	0.0	4.1	38.6	46.1	100.0	298.8	130.6	25.9	1.3	4.3	0.0	650.7
1926	0.0	1.5	1.7	4.3	17.4	26.9	218.4	213.1	23.9	6.1	26.3	1.1	540.7
1927	13.4	0.0	19.8	3.3	23.3	5.3	223.3	72.4	23.6	0.0	0.0	3.4	387.8
1928	7.8	0.6	3.4	32.7	42.4	62.1	250.5	200.8	89.3	0.5	26.6	4.6	721.3
1929	1.3	...	0.0	11.7	13.3	22.4	255.7	354.2	6.4	39.5	0.0	20.0	...
1930	1.0	11.7	1.6	0.3	8.5	48.9	252.9	253.8	29.2	20.2	...	3.5	...
Mean	3.1	2.9	6.3	14.9	24.9	49.2	222.9	188.0	31.2	11.4	9.3	5.6	569.7
1931	5.5	3.3	8.7	14.9	41.0	67.0	83.6	244.5	19.9	...	18.2	7.0	513.6
1932	0.1	2.6	...	11.5	65.8	40.0	159.9	59.0	48.8	7.1	0.0	0.0	...
1933	3.9	0.4	14.4	20.6	37.5	143.1	69.5	107.1	10.3	5.2	18.8	16.9	447.7
1934	1.6	12.3	7.9	9.8	23.3	111.9	103.1	98.5	64.3	30.2	0.0	6.2	...
1935	0.8	...	1.7	0.0	12.7	53.6	140.2	71.5	52.9	7.9	22.0	...	...
1936	0.6	15.7	3.6	16.2	35.8	26.0	89.5	128.8	53.1	0.0	4.2	12.1	385.6
1937	1.8	1.9	37.3	34.8	18.3	32.6	162.9	406.9	127.0	11.4	7.7	0.1	842.7
1938	1.9	0.0	11.2	29.5	175.7	77.2	282.6	174.9	8.5	27.7	0.0	6.9	796.1
1939	0.0	6.2	1.6	2.2	24.1	2.6	50.7	188.2	27.2	24.6	42.4	...	...
1940	0.1	0.0	0.0	52.2	6.0	52.3	165.1	146.9	4.0	1.0	89.8	0.3	517.7
Mean	1.6	4.7	9.6	19.2	44.0	60.6	130.7	162.6	41.6	12.8	20.3	6.2	513.9

TIENTSIN, CHINA—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.5	1.9	1.0	1.0	0.7	148.6	74.3	18.9	55.8	7.2	27.4	10.0	349.3
1942	...	0.4	1.3	30.7	9.0	23.8	147.8	182.2	5.6	11.9	7.6	0.0	...
1943	3.2	2.1	2.4	11.8	45.3	44.7	30.9	152.5	95.2	0.9	22.3	8.7	420.0
1944	2.7	2.7	0.0	19.9	8.1	36.6	149.5	176.1	31.3	3.3	10.3	0.7	441.2
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	0.3	29.6	33.4	34.0	41.1	189.5	231.8	45.0	31.4	7.4	2.7	...
1947	3.6	3.1	7.0	0.9	11.7	43.0	219.3	172.6	89.0	T	0.1	25.4	575.7
1948	T	0.4	22.5	39.8	31.1	87.5	133.4	97.5	45.1	10.8	3.3	...	...

PRESSURE AT SEA LEVEL

Means of 1/3 (06+ 14+ 22), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1906	71.3	69.8	65.9	61.8	57.6	53.0	51.6	55.6	62.3	65.3	72.5	68.3	62.9
1907	69.7	72.1	67.1	60.9	55.0	54.5	53.9	54.0	61.3	64.2	70.0	70.6	62.8
1908	72.7	71.5	67.7	63.5	57.3	53.8	51.8	56.5	60.1	65.5	68.7	70.4	63.3
1909	71.9	68.7	68.4	60.1	57.9	54.7	54.7	55.6	60.5	66.1	67.3	71.4	63.1
1910	70.2	69.1	66.6	62.9	58.3	52.9	51.7	54.8	62.3	66.5	68.9	72.7	63.1
Mean	71.2	70.2	67.1	61.8	57.2	53.8	52.7	55.3	61.3	65.5	69.5	70.7	63.0
1911	70.6	73.4	67.3	62.0	59.4	54.9	53.0	55.6	60.8	66.2	68.4	72.9	63.7
1912	73.5	67.2	66.2	61.2	56.0	53.1	53.0	56.1	62.6	66.5	70.4	74.4	63.4
1913	72.8	70.0	66.7	61.4	57.4	52.7	54.3	55.5	60.4	66.5	70.0	72.0	63.3
1914	69.3	69.8	64.5	62.5	58.5	52.8	52.7	55.4	61.4	65.3	68.1	70.3	62.5
1915	71.6	68.2	66.2	62.4	56.5	54.0	52.2	53.7	60.2	64.8	70.3	68.2	62.4
1916	71.7	69.1	67.0	61.9	57.6	53.0	53.5	55.3	61.6	66.9	71.7	71.5	63.4
1917	72.8	69.6	67.7	60.2	56.8	53.7	53.1	54.5	61.8	64.8	69.6	70.4	62.9
1918	72.7	70.8	65.9	61.6	56.6	53.3	52.4	57.4	59.3	65.3	69.8	71.8	63.1
1919	72.6	68.3	64.9	59.3	56.9	52.5	55.4	56.1	61.5	63.3	67.2	72.1	62.5
1920	69.5	74.1	68.4	63.1	57.4	53.3	53.9	54.1	62.6	65.2	67.6	71.7	63.4
Mean	71.7	70.1	66.5	61.6	57.3	53.3	53.4	55.4	61.2	65.5	69.3	71.5	63.1
1921	72.7	68.6	66.3	62.1	57.4	54.9	54.6	55.6	62.7	66.8	69.2	71.0	63.5
1922	73.9	67.9	65.5	60.9	58.0	52.2	52.9	55.7	61.1	63.7	68.9	70.9	62.6
1923	73.1	69.7	66.2	62.1	57.0	53.0	52.6	54.8	60.8	63.6	66.6	70.9	62.5
1924	70.0	68.4	68.5	60.0	57.1	54.4	53.6	55.5	60.8	65.8	68.4	71.3	62.8
1925	71.6	70.6	64.6	63.3	57.0	54.1	54.1	56.1	60.4	65.7	67.7	69.9	62.9
1926	72.2	70.1	66.2	60.1	57.8	55.2	52.1	54.4	59.6	65.3	68.7	72.7	62.9
1927	70.8	70.6	66.5	61.6	57.1	53.2	52.2	54.6	59.3	64.2	66.7	70.0	62.2
1928	71.7	71.0	66.0	61.1	55.8	53.2	52.5	54.6	60.9	65.9	68.6	72.4	62.8
1929	72.4	69.6	67.2	60.6	57.3	52.3	53.2	55.0	60.7	67.0	69.0	72.0	62.9
1930	73.9	69.1	66.5	60.9	57.7	54.8	52.1	54.1	62.2	65.4	68.7	70.9	63.0
Mean	72.2	69.6	66.4	61.3	57.2	53.7	53.0	55.0	60.9	65.3	68.3	71.2	62.8
1931	70.1	71.5	64.8	61.5	57.4	52.4	53.7	55.3	59.8	67.4	69.0	72.3	62.9
1932	71.0	72.5	65.6	59.2	55.9	54.0	50.8	55.7	61.2	64.9	66.9	72.0	62.5
1933	74.8	68.6	68.1	61.2	58.0	53.9	54.7	54.6	60.4	66.7	68.2	69.0	63.2
1934	74.3	69.2	64.2	62.3	57.3	52.5	53.0	56.7	59.8	68.0	67.7	71.3	63.0
1935	70.9	68.7	64.0	60.8	56.7	52.8	53.3	55.6	60.1	62.3	70.8	73.8	62.5
1936	72.2	69.5	70.3	60.1	57.1	53.6	52.2	55.1	59.3	63.7	66.7	70.6	62.5
1937	71.5	69.4	63.9	62.5	57.2	55.6	52.9	56.9	61.2	65.2	68.4	69.1	62.8
1938	74.2	68.2	66.5	59.1	55.3	54.1	52.8	55.5	61.3	64.7	69.3	71.1	62.7
1939	71.5	71.5	64.7	62.5	56.7	52.0	53.6	55.4	60.1	65.4	68.3	73.2	62.9
1940	70.6	71.2	65.3	59.5	56.8	54.1	52.6	57.9	62.0	64.1	68.0	69.6	62.6
Mean	72.1	70.0	65.7	60.9	56.8	53.5	53.0	55.9	60.5	65.2	68.3	71.1	62.8
1941	69.2	70.7	63.8	59.6	56.6	53.6	53.1	54.9	60.9	65.7	67.9	70.1	62.2
1942	70.5	70.9	66.1	61.0	57.9	52.8	52.3	56.1	60.3	65.6	67.4	70.5	62.6
1943	73.8	70.1	65.2	63.1	56.6	53.5	55.0	56.4	60.6	64.8	68.5	72.1	63.3
1944	74.0	70.2	64.9	62.0	57.5	54.0	53.3	58.1	60.0	65.9	66.6	73.6	63.3

TSINGTAO, CHINA 288

Latitude 36°04'N., Longitude 120°19'E. H_z: 78.6 m.
Notes on Page 18.

TEMPERATURE
Means of 1/3 (06+14+22), (1940-1944), 135°E. meridian time. h_t: 77.0 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	0.7	0.5	3.1	9.3	15.2	19.2	22.9	24.5	20.1	15.5	8.7	0.8	11.7
1917	-4.6	-1.8	2.8	10.3	15.4	18.8	23.3	24.9	20.9	15.5	6.7	-1.6	10.9
1918	-2.9	0.4	4.9	10.1	14.7	19.3	23.2	25.2	21.9	16.5	7.0	0.8	11.8
1919	-2.0	0.8	4.9	10.5	15.7	20.0	24.4	26.7	21.4	15.8	8.8	1.0	12.3
1920	-1.0	-2.2	4.6	10.7	16.6	20.5	24.5	25.8	20.4	17.3	10.1	2.1	12.4
Mean	-2.1	-0.5	4.1	10.2	15.5	19.6	23.7	25.4	20.9	16.1	8.3	0.6	11.8
1921	-1.5	1.2	3.8	9.8	15.3	18.6	22.8	24.4	20.4	15.0	7.6	1.8	11.6
1922	-3.0	1.8	4.6	11.8	14.9	20.6	24.7	25.9	20.5	16.6	6.6	1.4	12.2
1923	-2.5	-1.5	4.6	8.4	15.2	19.2	22.5	25.3	20.9	15.2	8.1	2.0	11.5
1924	0.3	-0.3	2.8	9.2	15.7	20.2	23.0	25.3	22.3	15.2	6.4	1.2	11.8
1925	-1.6	-0.6	3.9	9.6	14.6	18.7	22.5	23.9	21.7	16.4	9.7	0.8	11.6
1926	-1.1	0.2	5.6	10.6	15.2	19.9	23.1	25.6	21.3	13.9	9.4	-1.0	11.9
1927	-1.7	-0.7	3.3	10.1	15.3	20.1	24.3	25.4	22.0	15.5	10.6	1.9	12.2
1928	-0.8	-0.4	4.3	10.6	15.6	20.6	24.3	24.8	20.8	15.1	8.1	0.8	12.0
1929	-1.8	-0.9	5.1	10.5	15.4	20.8	24.0	25.2	21.4	15.7	7.7	1.0	12.0
1930	-3.6	0.8	5.6	10.0	15.6	19.2	24.7	25.4	21.4	15.9	6.6	2.9	12.0
Mean	-1.7	0.0	4.4	10.1	15.3	19.8	23.6	25.1	21.3	15.5	8.1	1.3	11.9
1931	-1.5	-1.2	4.8	8.9	14.5	20.5	22.1	24.7	21.5	14.7	9.1	1.1	11.6
1932	1.4	-1.8	3.8	9.6	15.5	19.7	24.5	25.9	21.6	15.4	9.4	2.7	12.3
1933	-4.1	-0.1	2.4	9.7	16.0	19.6	25.4	25.1	21.8	15.4	8.5	2.6	11.8
1934	-3.6	0.3	3.7	8.9	16.8	20.2	25.1	25.3	21.4	14.7	8.9	3.8	12.1
1935	-0.3	2.3	7.2	11.4	16.9	20.9	24.7	26.4	22.4	17.8	7.9	-1.8	13.0
1936	-3.9	-2.6	0.9	9.5	14.9	19.5	22.8	24.2	21.8	17.1	9.5	1.8	11.3
1937	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	...	0.3	5.5	13.1	16.4	19.9	24.3	25.9	21.5	17.4	8.6	2.1	...
1939	0.2	0.6	5.9	11.6	15.8	21.2	25.2	26.4	21.2	16.1	8.4	2.5	12.9
1940	-2.1	0.2	5.3	11.1	16.8	19.9	23.6	23.3	21.2	17.8	9.3	4.3	12.6
Mean	-1.7	-0.2	4.4	10.4	16.0	20.2	24.2	25.2	21.6	16.3	8.8	2.1	12.3+
1941	1.2	0.9	6.8	11.2	16.8	20.1	23.4	25.7	22.3	16.7	10.0	4.0	13.3
1942	-0.8	-0.7	5.7	10.8	15.0	20.9	24.4	25.2	21.9	15.6	10.1	2.1	12.5
1943	-2.3	0.7	5.4	10.9	17.0	20.5	24.4	26.2	21.3	17.3	9.5	3.5	12.9
1944	0.5	0.7	5.0	11.3	16.3	21.2	25.4	25.0	22.5	16.3	9.4	-2.8	12.6

TOTAL PRECIPITATION
Units: mm. h_r: 77.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	15.1	11.9	5.6	34.2	36.3	110.0	66.4	104.0	101.1	7.2	23.2	5.5	520.5
1917	0.3	0.0	6.6	9.4	14.7	23.3	101.8	185.1	168.8	7.4	3.1	2.0	522.5
1918	0.0	8.2	24.4	22.5	74.2	78.1	41.4	122.6	15.4	0.1	39.0	9.6	435.5
1919	9.5	...	8.7	6.1	10.4	93.7	33.0	156.2	99.0	0.9	0.8	34.1	...
1920	7.3	9.7	22.3	6.7	8.6	34.3	62.1	97.6	83.5	9.8	13.7	20.5	376.1
Mean	6.4	7.5	13.5	15.8	28.8	67.9	60.9	133.1	93.6	5.1	16.0	14.3	462.9
1921	9.9	0.0	7.1	18.8	32.3	69.5	128.8	160.8	36.0	20.6	12.1	11.5	507.4
1922	9.1	30.5	2.7	86.3	33.5	16.8	237.0	55.5	232.3	45.6	32.3	25.0	806.6
1923	15.5	6.7	42.6	47.7	15.5	219.6	98.4	209.5	6.5	4.5	12.8	19.0	698.3
1924	0.8	22.2	3.1	64.6	16.6	13.3	301.5	93.5	89.7	71.9	25.9	3.1	706.2
1925	0.6	3.5	17.5	16.5	37.6	123.3	89.2	358.9	68.0	61.8	10.8	7.2	794.9
1926	17.5	21.3	6.5	37.5	45.6	22.6	282.2	499.1	186.0	71.4	26.8	30.2	1246.7
1927	37.5	4.3	38.0	32.2	49.8	20.5	99.3	100.8	23.9	52.6	5.9	37.0	501.8
1928	50.4	5.8	47.4	17.1	3.0	44.1	76.0	186.8	259.1	1.7	47.5	26.5	765.4
1929	5.7	4.1	6.8	31.7	23.4	61.4	58.6	174.1	18.2	12.7	2.0	36.1	434.8
1930	0.0	28.3	55.7	60.2	84.7	31.9	185.2	98.3	64.3	44.1	0.2	8.2	661.1
Mean	14.7	12.7	22.7	41.3	34.2	62.3	155.6	193.7	98.4	38.7	17.6	20.4	712.3

TSINGTAO, CHINA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	12.2	11.3	0.3	29.2	65.1	59.7	77.3	167.1	152.5	1.8	34.1	34.3	644.9
1932	1.9	0.4	14.7	35.3	75.8	68.2	182.1	77.7	53.1	30.4	...	11.9	551.5
1933	10.1	1.8	6.3	34.1	153.6	46.2	53.6	202.7	140.6	27.8	7.8	40.0	724.6
1934	0.0	3.5	22.9	11.5	39.5	137.3	112.7	87.9	149.9	26.4	8.3	48.6	648.5
1935	13.7	2.1	1.9	25.3	76.2	66.5	114.4	27.3	37.5	113.2	88.8	0.0	566.9
1936	1.6	5.8	6.9	56.6	53.3	23.3	253.9	106.1	34.9	0.7	3.9	16.2	563.2
1937	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	...	7.2	67.7	6.7	77.9	108.7	173.6	127.3	25.2	36.1	0.0	...	...
1939	4.4	14.0	19.4	53.9	16.5	65.8	34.6	254.4	156.3	7.8	98.6	...	...
1940	5.4	39.8	2.3	21.3	31.5	161.2	282.6	83.4	20.2	1.3	57.2	27.3	733.5
Mean	6.2	9.5	15.8	30.4	65.5	81.9	142.8	126.0	85.6	27.3	37.3	25.5	653.8
1941	3.8	7.0	12.0	10.4	28.2	135.3	128.5	13.2	14.7	16.5	17.0	15.4	402.0
1942	9.8	11.0	26.1	45.7	27.7	43.1	165.1	90.0	71.1	24.0	15.6	4.5	533.7
1943	2.0	8.6	18.7	28.8	84.4	36.2	101.4	69.0	101.5	21.1	18.8	1.0	491.5
1944	6.5	12.9	0.0	36.6	18.7	122.9	56.9	96.3	42.7	53.4	16.6	0.0	463.5

PRESSURE AT SEA LEVEL

Means of 1/3 (06+ 14+ 22), (1940-1944), 135° E. meridian time, corrected to 0°C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	70.9	68.2	67.3	62.2	59.1	54.7	54.8	54.7	61.1	67.2	70.8	70.6	63.5
1917	72.4	68.8	68.1	60.9	57.4	55.5	54.6	54.5	61.1	65.0	69.6	69.6	63.1
1918	72.3	70.2	66.6	62.1	57.8	54.8	52.8	57.1	59.5	65.9	69.2	71.2	63.3
1919	71.0	68.9	65.5	60.8	57.4	53.0	56.0	56.3	60.9	63.6	67.3	71.5	62.7
1920	69.1	73.1	68.3	64.1	58.2	54.1	54.5	54.0	61.0	65.1	67.4	70.7	63.3
Mean	71.1	69.8	67.2	62.0	58.0	54.4	54.5	55.3	60.5	65.4	68.9	70.7	63.2
1921	72.2	68.0	66.3	62.8	58.0	55.5	55.1	54.9	61.7	66.4	68.6	70.7	63.4
1922	72.6	67.7	65.7	61.4	59.2	53.5	53.8	55.1	60.6	64.1	68.2	70.6	62.7
1923	72.5	69.0	66.9	62.6	58.0	54.8	53.6	54.5	60.2	63.7	66.6	71.0	62.8
1924	70.3	67.7	69.2	61.3	58.3	55.7	54.7	55.4	60.9	66.2	68.0	70.9	63.2
1925	71.0	70.9	65.6	64.8	57.6	54.8	54.5	55.5	60.3	65.6	67.5	69.7	63.2
1926	71.9	71.0	66.6	61.0	58.3	56.9	53.4	54.9	59.5	65.2	68.8	71.8	63.3
1927	70.3	70.3	66.7	62.8	58.8	55.3	53.8	54.9	60.0	64.9	66.4	69.1	62.8
1928	71.2	71.0	66.5	62.6	58.2	54.5	53.8	54.4	60.5	66.3	68.3	71.7	63.2
1929	72.1	69.5	66.7	61.6	59.0	54.2	54.5	55.3	61.4	66.1	69.4	70.1	63.3
1930	73.6	63.8	66.1	61.8	59.7	56.3	52.5	54.5	62.2	64.8	68.7	70.9	63.3
Mean	71.8	69.4	66.6	62.3	58.5	55.2	54.0	54.9	60.7	65.3	68.1	70.7	63.1
1931	69.9	70.7	65.7	62.6	59.2	53.8	54.4	55.3	60.5	67.7	68.3	71.5	63.3
1932	71.4	71.4	65.8	60.7	57.9	55.3	52.9	55.2	61.0	65.3	67.2	71.2	62.9
1933	74.2	68.9	67.8	62.5	59.2	55.2	55.0	54.6	60.6	66.4	68.2	68.1	63.4
1934	73.5	69.2	64.1	63.3	58.7	54.3	53.7	56.5	59.6	68.1	67.8	70.9	63.3
1935	70.6	69.0	64.8	62.1	58.0	53.9	53.8	55.4	60.1	62.8	69.5	73.0	62.8
1936	71.9	68.7	70.6	60.0	59.0	55.6	53.4	55.0	59.4	64.3	67.5	70.3	63.0
1937	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	...	68.6	66.2	60.2	56.5	55.6	54.2	55.1	61.4	64.6	69.2	70.6	...
1939	71.6	71.5	65.0	63.2	58.2	54.3	54.8	54.7	59.5	65.1	68.1	73.5	63.2
1940	69.9	71.0	65.8	60.9	58.5	55.5	54.0	57.0	61.3	64.7	68.0	69.0	63.0
Mean	71.6	69.9	66.2	61.7	58.4	54.8	54.0	55.4	60.4	65.4	68.2	70.9	63.1
1941	68.6	70.7	64.5	60.6	58.2	55.1	54.2	54.9	61.4	66.4	67.8	69.8	62.7
1942	70.3	70.8	66.6	62.9	58.9	55.1	53.8	55.4	60.4	65.9	67.7	70.0	63.2
1943	73.4	70.5	65.1	64.0	58.2	55.5	55.6	56.4	60.7	65.3	68.5	71.7	63.7
1944	73.6	70.0	65.3	62.5	58.6	55.0	55.0	58.1	60.2	66.5	65.7	73.0	63.6

WUHAN, CHINA 340

Latitude 30° 25' N., Longitude 114° 17' E. H_p: 30 m.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	21.23	21.72	16.72	11.76	06.94	02.45	00.45	03.56	08.98	19.56	20.10	24.88	13.12
1948	23.12	19.73	18.19	11.38	08.73	01.43	00.50	02.27	09.64	18.61	26.01	...	...

TEMPERATURE
Means of 24 hours. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	4.2	5.0	11.7	17.8	22.1	25.4	28.9	28.9	24.5	16.8	11.9	4.2	16.8
1948	4.2	7.2	9.4	18.3	20.1	25.8	28.3	29.0	24.1	17.5	10.6	...	...

TOTAL PRECIPITATION
Units: mm. h_r: 0.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	59.0	11.9	107.4	60.3	216.4	133.2	229.2	180.7	35.9	28.1	32.8	22.6	1117.5
1948	57.9	82.3	166.9	85.7	363.6	303.9	156.0	130.1	43.4	108.0	23.1	...	...

HONG KONG 402

Latitude 22° 18'N., Longitude 114° 10'E. H_p: 109 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	113.6	114.4	111.5	108.7	106.3	100.1	100.1	100.8	104.7	112.4	112.9	...	...
1946	...	...	...	...	...	103.6	100.3	102.2	105.6	111.8	113.4	114.5	...
1947	114.3	115.4	113.6	109.8	106.0	102.4	102.2	103.8	105.7	111.5	112.9	115.8	109.5
1948	117.4	114.4	113.2	108.6	106.3	100.4	102.1	100.7	104.4	111.1	116.1	114.0	109.1
1949	117.8	113.3	112.6	110.7	106.7	101.2	102.8	102.3	104.9	108.6	113.5	112.9	108.9
1950	112.9	113.9	112.1	108.4	105.1	101.0	99.6	100.6	105.3	109.1	111.4	116.9	108.0
Mean	115.2	115.3	112.6	109.2	106.1	101.4	101.2	101.7	105.1	110.8	113.4	114.8	108.9

TEMPERATURE
Means of 24 hours. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.7	61.8	64.2	69.5	77.3	81.7	83.3	83.0	80.3	77.0	70.4	...	...
1946	...	...	...	...	...	82.4	82.5	82.3	82.1	74.4	70.5	63.2	...
1947	61.6	56.8	62.9	68.6	76.9	80.7	81.6	81.7	80.6	74.4	70.3	63.0	71.6
1948	59.3	62.1	67.6	72.1	78.7	81.4	82.2	82.5	80.9	76.5	66.6	66.5	73.0
1949	58.7	61.8	65.9	70.5	78.8	81.9	82.8	81.4	81.1	76.6	69.8	65.0	72.9
1950	64.2	59.8	65.6	69.2	76.4	79.3	83.1	81.8	82.0	77.9	69.7	59.8	72.4
Mean	61.7	60.5	65.2	70.0	77.6	81.2	82.6	82.1	81.2	76.1	69.6	63.5	72.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.25 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	96.8	140.8	193.5	220.6	148.2	639.6	544.9	312.8	110.9	4.8	20.1	...	...
1946	...	...	...	...	...	336.0	368.3	240.0	220.1	67.2	7.1	99.6	...
1947	66.1	13.0	72.4	60.4	185.2	549.5	579.6	574.4	449.5	17.9	14.3	8.9	2591.2
1948	31.6	4.3	20.2	154.0	232.3	435.9	607.0	313.4	580.5	79.5	3.9	20.2	2482.8
1949	2.0	126.0	4.2	132.2	116.0	543.5	170.3	357.4	432.3	77.8	129.3	10.2	2101.2
1950	39.4	32.0	36.4	166.3	390.6	272.4	343.5	296.9	252.6	182.6	58.8	4.0	2075.5
Mean	47.2	63.2	65.3	146.7	214.5	462.8	435.6	349.2	341.0	71.6	38.9	28.6	2264.6

PRESSURE AT SEA LEVEL
Means of 24 hours, 120° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.2	16.3	13.5	10.5	08.1	02.0	02.0	02.7	06.4	14.2	14.9	...	...
1946	...	...	...	...	10.5	07.4	04.1	06.0	09.4	15.7	17.3	18.5	...
1947	18.3	19.4	17.6	13.7	09.8	06.2	06.0	07.6	09.5	15.4	16.8	19.8	13.3
1948	21.4	18.4	17.1	12.5	10.1	04.2	05.9	04.5	08.2	14.9	20.0	17.9	12.9
1949	21.8	17.3	16.5	14.6	10.5	05.0	06.6	06.1	08.7	12.4	17.4	16.8	12.8
1950	16.9	17.9	16.0	12.3	08.9	04.8	03.4	04.4	09.1	12.9	15.3	20.9	11.9
Mean	18.7	17.9	16.1	12.7	09.6	04.9	04.7	05.2	08.6	14.2	17.0	18.8	12.3

AHMEDABAD, INDIA 396

Latitude 23°02'N.,Longitude 72°35'E. H_p: 163 ft.
Notes on Page 19.

PRESSURE AT STATION LEVEL
Means of 0840, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	61.6	60.7	57.6	55.2	51.3	48.4	47.0	47.7	53.3	57.4	58.5	59.9	54.9
1942	61.8	60.0	56.1	54.4	52.0	47.0	45.8	48.1	52.7	57.1	60.5	60.9	54.7
1943	60.1	59.8	56.3	55.6	49.8	47.6	45.7	49.3	51.6	57.1	58.7	63.7	54.6
1944	61.4	60.6	57.2	55.4	51.7	47.8	45.1	48.8	53.3	55.9	58.0	59.4	54.6
1945	59.4	58.0	58.4	54.7	52.0	47.3	46.5	47.7	51.6	57.8	60.5	61.6	54.6
1946	61.6	58.8	57.2	54.0	52.1	46.3	46.7	46.4	53.2	55.9	58.6	59.0	54.2
1947	60.0	58.7	57.1	53.7	51.9	47.8	45.9	48.4	50.2	57.9	60.5	60.7	54.4
1948	60.7	59.7	56.9	53.9	50.9	47.7	45.7	47.2	51.6	56.5	59.0	61.0	54.2
1949	61.3	59.4	56.8	53.8	50.2	47.8	45.9	47.9	49.9	55.0	59.9	60.3	54.0
1950	59.4	59.0	57.0	53.5	51.0	46.8	44.6	48.8	51.0	56.7	58.7	61.1	54.0
Mean	60.7	59.5	57.1	54.4	51.3	47.5	45.9	48.0	51.8	56.7	59.3	60.8	54.4

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.1	77.5	83.5	89.2	91.9	91.5	82.9	83.5	84.7	87.6	80.2	76.1	83.3
1942	70.7	75.7	83.7	90.3	91.1	92.1	84.1	82.1	82.9	84.7	79.3	71.5	82.4
1943	70.7	75.9	83.1	87.3	93.8	88.3	83.0	82.5	82.8	84.3	80.7	74.9	82.3
1944	71.5	73.9	81.5	86.2	91.8	90.1	83.3	82.5	84.9	84.7	79.7	74.6	82.1
1945	68.2	74.1	83.4	87.0	90.5	91.2	82.8	83.3	83.3	83.7	77.3	69.5	81.2
1946	71.3	77.7	81.4	89.4	90.6	89.5	84.4	81.5	83.5	85.5	76.3	72.4	82.0
1947	70.5	75.9	83.1	87.1	92.2	92.1	85.9	85.6	83.0	82.3	78.7	72.8	82.4
1948	69.9	74.4	83.7	90.2	93.5	92.5	88.7	84.9	85.7	87.5	80.7	74.8	83.9
1949	75.5	75.7	84.6	90.6	94.1	92.1	86.4	84.5	84.9	86.0	78.6	72.4	83.8
1950	72.5	70.7	81.9	88.8	92.3	92.0	82.3	83.5	83.6	85.6	74.9	70.0	81.5
Mean	71.2	75.2	83.0	88.6	92.2	91.1	84.4	83.4	83.9	85.2	78.6	72.9	82.5

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.02	0.03	0.13	0.00	0.00	0.29	37.37	5.61	1.05	0.00	0.00	0.00	44.50
1942	0.25	0.07	0.00	0.00	0.87	3.28	19.03	13.07	11.15	0.00	0.00	0.00	47.72
1943	0.00	0.00	0.00	0.02	0.86	4.15	18.45	4.08	4.23	1.62	0.37	0.00	33.78
1944	0.26	0.00	0.00	0.51	0.15	4.90	18.04	15.05	0.97	0.00	0.00	0.00	39.88
1945	0.17	0.00	0.00	0.09	0.16	3.30	15.55	8.33	9.16	0.00	0.00	0.00	36.76
1946	0.00	0.00	0.00	0.00	0.00	3.82	7.74	14.14	0.96	0.00	0.57	0.54	27.77
1947	0.00	0.00	0.00	1.04	0.00	0.35	8.71	9.37	3.85	0.16	2.10	0.00	25.58
1948	2.26	0.00	0.00	0.00	0.04	0.74	3.92	3.24	0.90	0.77	0.23	0.00	12.10
1949	0.00	0.00	0.00	0.00	0.00	0.12	12.10	6.18	5.89	0.32	0.15	0.00	24.76
1950	0.00	0.00	0.00	0.00	0.00	0.00	21.23	2.42	25.06	0.00	0.00	0.00	48.71
Mean	0.30	0.01	0.01	0.17	0.21	2.10	16.21	8.15	6.32	0.29	0.34	0.05	34.16

AHMEDABAD, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0840, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.5	16.5	13.3	10.8	6.9	4.0	2.5	3.3	8.9	13.0	14.2	15.7	10.5
1942	17.7	15.8	11.8	10.0	7.6	2.5	1.3	3.7	8.3	12.7	16.2	16.7	10.4
1943	16.0	15.7	12.0	11.3	5.3	3.1	1.2	4.9	7.3	12.7	14.5	19.6	10.3
1944	17.3	15.8	12.9	11.1	7.3	3.3	0.7	4.4	9.0	11.5	13.7	15.2	10.2
1945	15.4	13.8	14.1	10.4	7.6	2.7	2.1	3.3	7.2	13.5	16.3	18.3	10.4
1946	17.2	14.7	13.1	9.6	7.7	1.9	1.9	2.0	8.9	11.6	14.3	14.9	9.8
1947	15.9	14.6	12.8	9.4	7.5	3.4	1.6	4.0	5.8	13.6	16.3	16.6	10.1
1948	16.6	15.6	12.6	9.6	6.5	3.3	1.3	2.9	7.2	12.1	14.8	16.9	9.9
1949	17.2	15.2	12.5	9.4	5.7	3.3	1.5	3.5	5.5	10.6	15.7	16.2	9.7
1950	15.3	14.9	12.7	9.1	6.6	2.4	0.2	4.4	6.6	11.7	14.5	17.0	9.6
Mean	16.6	15.3	12.8	10.1	6.9	3.0	1.4	3.6	7.5	12.3	15.1	16.7	10.1

ALLAHABAD, INDIA 370

Latitude 25° 26'N., Longitude 81° 50'E. H_p: 309 ft.
Notes on Page 19.

PRESSURE AT STATION LEVEL
Means of 0803, Indian standard time, corrected to 0°C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	56.8	56.0	50.7	46.2	42.3	38.8	38.6	39.6	44.8	52.0	54.0	55.1	47.9
1942	57.4	54.9	49.9	47.4	42.2	38.1	37.4	41.0	45.0	50.5	54.4	56.0	47.9
1943	54.9	53.6	48.6	48.0	41.7	37.8	38.4	40.2	43.4	51.7	53.4	58.7	47.5
1944	57.1	55.1	52.1	48.4	41.8	39.3	38.2	41.6	45.4	50.5	52.9	54.8	48.1
1945	54.9	51.4	51.5	48.2	42.3	37.9	39.2	39.7	43.6	51.7	55.1	57.1	47.7
1946	56.9	54.3	50.6	47.7	42.5	38.3	37.8	38.5	45.3	50.6	54.8	55.3	47.7
1947	56.2	53.9	51.1	45.4	43.2	37.9	36.9	41.4	43.2	50.8	55.5	56.4	47.7
1948	56.8	54.3	51.3	45.4	40.1	37.6	37.1	38.9	43.4	50.6	55.5	56.6	47.3
1949	56.0	53.0	50.3	45.3	41.8	37.9	38.5	40.1	42.1	48.7	55.0	55.4	47.0
1950	54.8	53.0	51.7	46.5	41.5	36.7	37.2	39.8	44.3	49.8	53.4	56.3	47.1
Mean	56.2	54.0	50.8	46.9	41.9	38.0	37.9	40.1	44.1	50.7	54.4	56.2	47.6

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	61.9	67.2	81.1	91.8	94.6	91.2	88.6	85.4	85.2	82.6	70.4	63.3	80.3
1942	60.5	68.1	78.6	88.4	96.8	95.9	85.6	84.5	83.6	80.4	72.7	63.3	79.9
1943	66.5	67.0	79.7	85.4	96.0	95.5	87.2	82.8	85.0	79.8	71.6	64.5	80.1
1944	62.1	66.1	75.1	84.3	96.4	93.3	86.0	84.6	84.7	78.4	72.1	65.9	79.1
1945	59.0	66.0	78.6	84.6	93.6	95.1	88.0	86.8	84.6	78.0	69.6	60.4	78.7
1946	63.4	70.6	77.4	87.9	92.6	91.3	85.0	85.0	85.4	81.0	71.2	65.9	79.7
1947	61.2	68.2	80.3	90.7	95.4	96.6	85.8	84.9	85.0	79.8	72.5	64.1	80.4
1948	63.5	66.8	76.9	90.6	96.6	95.8	85.2	84.0	83.7	80.8	70.2	62.8	79.7
1949	64.6	68.4	78.7	89.4	93.8	95.7	87.2	83.8	85.0	81.4	67.6	61.1	79.7
1950	63.3	65.4	75.9	85.6	94.4	92.8	85.7	84.0	84.6	79.2	69.6	63.2	78.6
Mean	62.6	67.4	78.2	87.9	95.0	94.3	86.4	84.6	84.7	80.1	70.8	63.5	79.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.16	0.12	0.00	0.00	0.35	2.34	6.47	5.90	5.80	0.00	0.00	0.00	22.14
1942	2.82	3.70	0.00	0.29	0.00	2.48	9.10	11.25	7.85	0.00	0.00	0.52	38.01
1943	0.45	0.09	0.00	0.74	0.00	0.00	8.95	20.96	10.46	0.20	0.00	0.00	41.85
1944	0.59	3.93	2.94	0.31	0.00	0.27	14.59	20.82	0.24	0.62	0.00	0.12	44.43
1945	1.16	0.04	0.00	0.64	0.00	1.14	6.78	13.32	4.72	1.15	0.00	1.01	29.96
1946	0.00	1.50	0.00	0.06	0.00	4.83	13.54	14.93	0.00	1.30	1.07	0.25	37.48
1947	0.21	0.46	0.27	0.17	0.00	1.51	16.01	10.81	3.19	0.33	0.31	0.00	33.27
1948	0.55	0.49	0.00	0.00	0.00	9.34	16.83	19.85	7.39	0.99	1.86	0.00	57.30
1949	0.00	1.35	0.00	0.00	0.00	0.24	12.82	16.78	2.76	3.78	0.02	0.00	37.75
1950	0.90	0.29	1.54	0.02	0.00	2.85	12.19	16.20	2.22	0.00	0.00	0.72	36.93
Mean	0.78	1.20	0.48	0.22	0.04	2.50	11.73	15.08	4.46	0.84	0.33	0.26	37.91

ALLAHABAD, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0803, Indian standard time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.3	67.3	61.6	56.8	52.7	49.2	49.1	50.2	55.4	62.8	65.2	66.6	58.8
1942	68.9	66.3	60.8	58.0	52.6	48.2	47.8	51.6	55.7	61.4	65.5	67.4	58.7
1943	66.2	65.0	59.6	58.8	52.2	48.2	49.0	50.9	54.1	62.6	64.5	70.2	58.4
1944	68.5	66.4	63.1	59.1	52.0	49.7	48.8	52.3	56.1	61.4	64.0	66.2	59.0
1945	66.4	62.7	62.4	58.8	52.6	48.3	49.7	50.2	54.3	62.5	66.3	68.6	58.6
1946	68.2	65.5	61.5	58.5	52.9	48.7	48.4	49.1	55.9	61.4	65.7	66.7	58.5
1947	67.7	65.6	61.7	55.9	53.3	48.3	47.5	52.0	53.8	61.7	66.5	67.8	58.5
1948	68.1	65.5	62.2	56.2	50.5	48.0	47.6	49.5	54.0	61.3	66.6	68.0	58.1
1949	67.6	64.2	61.1	55.9	52.3	48.3	49.1	50.7	52.7	59.7	66.1	66.7	57.9
1950	66.1	64.3	62.6	57.5	51.9	47.4	47.8	50.7	54.9	60.5	64.5	67.9	58.0
Mean	67.6	65.3	61.7	57.6	52.3	48.4	48.5	50.7	54.7	61.5	65.5	67.6	58.5

BANGALORE, INDIA 469

Latitude 12°58'N., Longitude 77°35'E. H_p: 3,021 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0820, Indian standard time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.8	14.0	12.2	10.8	8.4	8.5	8.8	7.9	9.5	11.6	10.8	12.0	10.7
1942	13.7	13.0	11.2	10.8	8.7	6.6	7.5	7.5	9.8	10.5	12.1	12.1	10.3
1943	12.9	12.2	10.9	11.3	7.3	7.2	7.6	8.2	9.0	10.2	11.2	14.6	10.-
1944	14.0	12.7	11.7	11.0	8.2	7.6	7.3	9.0	9.1	10.0	10.4	12.1	10.3
1945	12.4	10.4	12.4	10.2	9.1	7.4	6.8	7.7	9.5	11.1	11.8	12.4	10.1
1946	13.4	12.4	11.6	11.3	9.5	7.3	7.8	7.2	9.2	10.1	10.5	10.7	10.1
1947	12.0	11.9	11.5	9.4	9.0	7.2	6.8	7.1	8.8	11.4	13.2	12.2	10.0
1948	12.9	12.9	11.6	10.1	8.2	6.9	6.4	6.9	8.8	11.2	11.9	12.7	10.0
1949	13.7	12.1	11.7	10.4	7.8	7.1	7.1	7.6	8.0	9.9	12.4	12.7	10.0
1950	12.6	11.7	11.3	9.4	8.2	6.5	6.5	7.7	8.7	9.6	10.8	13.1	9.7
Mean	13.1	12.3	11.6	10.5	8.4	7.2	7.3	7.7	9.0	10.6	11.5	12.5	10.1

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.2	74.3	80.8	83.3	81.8	75.9	75.9	75.3	74.3	74.8	72.8	70.1	75.9
1942	70.4	74.7	79.4	83.1	82.6	77.1	74.7	74.1	74.6	74.6	71.4	71.2	75.7
1943	71.0	73.4	80.0	81.2	78.4	75.1	73.4	74.4	72.6	72.2	72.0	69.0	74.4
1944	71.0	74.0	75.6	80.7	82.1	76.6	73.7	75.4	74.5	74.4	72.6	69.6	75.0
1945	71.2	76.3	79.4	81.5	81.6	77.2	75.1	74.1	74.3	75.0	71.4	70.5	75.6
1946	69.0	73.8	79.9	82.0	80.9	76.6	74.3	73.9	74.3	74.7	72.2	69.6	75.1
1947	71.4	73.3	79.1	80.5	83.0	76.9	74.1	74.8	73.5	73.6	71.4	70.4	75.2
1948	71.4	75.9	79.0	82.5	80.4	76.9	74.5	73.9	74.2	74.6	73.8	69.4	75.5
1949	69.7	73.7	79.8	82.3	80.7	76.2	74.2	74.1	73.1	75.0	70.9	68.6	74.9
1950	70.2	74.9	79.4	82.7	82.4	76.0	73.5	74.7	73.0	72.8	70.8	69.3	75.0
Mean	70.7	74.4	79.2	82.0	81.4	76.5	74.3	74.5	73.8	74.2	71.9	69.8	75.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.16	0.00	0.00	3.21	3.55	3.84	3.40	3.14	5.22	6.61	1.43	3.37	33.93
1942	0.00	0.00	0.00	0.72	2.56	3.89	2.06	6.31	6.05	3.21	6.17	1.69	32.66
1943	0.73	0.00	0.04	4.60	7.28	1.58	6.16	4.35	6.50	15.08	2.49	0.04	48.85
1944	0.00	2.48	2.83	1.61	2.34	3.68	5.55	5.97	6.65	6.31	2.02	0.32	39.76
1945	0.00	0.00	0.00	1.02	4.59	0.18	4.34	5.91	4.05	2.38	0.67	0.00	23.14
1946	0.01	0.00	0.34	1.05	5.30	0.37	5.30	6.16	8.93	5.11	6.26	2.20	41.03
1947	0.13	0.00	0.06	0.32	2.52	4.32	6.52	8.93	3.77	8.14	0.88	0.26	35.85
1948	0.42	0.00	0.00	1.02	6.27	5.20	5.85	11.24	2.38	5.37	1.49	0.20	39.44
1949	0.00	0.31	0.00	1.57	1.86	3.71	13.79	6.52	4.03	10.25	0.10	0.00	42.14
1950	0.00	0.08	0.00	0.10	3.94	1.07	2.81	5.21	4.18	7.14	7.04	0.03	31.60
Mean	0.15	0.29	0.33	1.52	4.02	2.78	5.58	6.37	5.18	6.96	2.86	0.81	36.84

BELGAUM, INDIA 431

Latitude 15°51'N., Longitude 74°31'E. H_p: 2,562 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0831, Indian standard time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	28.5	28.5	26.6	25.5	23.2	22.4	22.5	21.7	24.1	26.7	26.0	27.4	25.3
1942	28.4	27.6	25.5	25.3	23.5	20.6	20.8	21.8	24.4	25.6	27.3	27.3	24.8
1943	27.2	27.3	25.6	26.1	21.7	21.5	21.0	22.6	23.5	25.5	26.4	29.8	24.9
1944	28.7	27.6	26.6	25.6	23.2	21.4	20.6	23.0	24.0	25.0	25.8	27.3	24.9
1945	26.9	25.4	27.0	25.0	23.8	21.1	20.9	21.5	23.9	26.3	27.3	28.0	24.8
1946	28.7	27.2	26.0	25.2	23.9	20.4	21.3	20.7	24.1	25.3	25.4	26.1	24.5
1947	27.3	26.6	26.3	24.1	23.8	21.3	20.4	21.2	22.9	26.6	28.7	27.6	24.7
1948	27.9	27.7	26.8	24.8	23.4	20.9	20.3	21.0	23.5	26.2	27.0	28.2	24.8
1949	29.4	27.7	26.6	24.7	22.1	21.1	20.5	21.8	22.4	25.1	27.8	27.7	24.7
1950	27.5	26.7	26.3	24.3	23.2	20.9	20.5	22.0	22.4	23.7	24.6	28.0	24.2
Mean	28.1	27.2	26.3	25.1	23.2	21.2	20.9	21.7	23.5	25.6	26.6	27.7	24.8

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	70.2	75.3	80.3	83.7	82.9	76.1	73.2	73.6	74.7	76.7	75.0	73.3	76.3
1942	71.3	74.9	81.1	79.8	82.2	75.1	70.9	70.2	71.1	75.8	72.1	71.0	74.6
1943	71.9	73.5	77.8	80.7	78.8	73.3	71.5	71.6	71.3	73.3	72.7	68.7	73.8
1944	70.7	72.2	75.8	80.1	81.9	75.6	72.3	71.9	73.4	74.1	72.5	70.7	74.3
1945	69.1	73.5	79.3	79.9	80.5	75.2	72.2	72.7	71.9	74.0	71.6	68.8	74.1
1946	69.4	73.3	78.5	79.7	78.9	73.5	71.8	71.5	72.5	75.2	72.1	71.5	74.0
1947	70.7	72.7	78.3	79.1	80.5	75.7	72.3	73.3	72.2	72.7	70.9	70.1	74.0
1948	71.9	73.0	78.7	80.3	80.5	75.5	72.3	72.1	71.5	74.3	73.9	67.9	74.3
1949	70.4	72.5	78.5	80.0	79.2	74.9	72.9	72.5	71.9	73.9	70.5	69.8	73.9
1950	70.5	72.3	77.8	80.9	80.3	75.3	71.7	72.3	71.8	72.8	71.1	69.9	73.9
Mean	70.6	73.3	78.6	80.4	80.6	75.0	72.1	72.2	72.2	74.3	72.2	70.2	74.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.67	0.03	0.40	1.09	1.12	8.28	24.43	3.76	3.41	5.10	0.00	0.68	48.97
1942	0.00	0.00	0.11	4.19	3.78	10.55	29.09	8.72	2.76	3.33	0.64	0.62	63.79
1943	0.00	0.00	0.00	2.88	9.91	4.85	25.56	3.42	3.00	7.13	1.73	0.00	58.48
1944	0.00	0.00	0.30	0.04	3.70	7.96	21.74	5.31	4.21	7.32	1.51	0.00	52.09
1945	0.00	0.00	0.00	0.44	1.65	6.52	20.74	10.27	2.51	1.80	0.42	0.00	44.35
1946	0.00	0.00	0.00	4.75	3.32	7.50	21.04	18.29	2.98	3.28	5.59	0.46	67.21
1947	0.24	0.04	0.98	1.20	4.23	3.29	15.73	11.25	4.50	1.11	0.30	2.56	45.43
1948	0.06	0.00	0.00	2.50	0.49	11.05	10.99	9.34	7.56	4.06	5.51	0.14	51.70
1949	0.00	0.00	1.75	1.06	11.52	4.39	11.07	8.48	3.47	3.52	0.18	0.00	45.44
1950	0.00	0.00	0.00	1.34	1.89	3.35	31.14	11.96	8.93	8.21	0.19	0.02	67.03
Mean	0.10	0.01	0.35	1.95	4.16	6.77	21.15	9.08	4.33	4.49	1.61	0.45	54.45

BOMBAY (COLABA), INDIA 430

Latitude 18°54'N., Longitude 72°49'E. H_p: 37 ft.
Notes on Page 19.

PRESSURE AT STATION LEVEL
Means of 0839, Indian standard time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.3	13.9	11.5	9.6	7.0	5.0	5.1	4.8	8.5	11.1	10.6	12.7	9.5
1942	14.2	13.1	9.8	9.4	7.3	3.3	2.6	4.5	7.9	9.9	12.3	12.1	8.9
1943	12.5	12.6	10.4	10.9	5.7	3.9	3.4	6.2	7.5	10.1	11.1	15.4	9.1
1944	14.2	13.3	11.4	10.1	7.1	4.1	2.7	5.9	8.6	9.2	10.6	12.2	9.1
1945	12.6	10.8	11.6	9.8	8.0	3.8	3.4	4.3	7.8	11.1	12.4	13.6	9.1
1946	13.7	11.8	10.6	9.3	7.7	2.2	3.5	3.3	8.4	9.4	10.1	10.8	8.4
1947	11.9	11.5	11.0	7.9	7.6	4.0	2.6	4.2	6.1	11.3	13.5	12.7	8.7
1948	12.8	12.7	10.5	8.8	6.9	3.1	2.4	3.6	7.2	10.9	10.9	13.6	8.6
1949	14.0	12.9	10.8	9.6	5.8	3.9	2.9	4.5	5.9	9.3	12.8	12.9	8.8
1950	12.9	12.3	11.1	8.3	6.9	3.5	2.2	5.4	6.9	9.6	11.3	13.4	8.7
Mean	13.3	12.5	10.9	9.4	7.0	3.7	3.1	4.7	7.5	10.2	11.6	12.9	8.9

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 10 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	75.8	78.7	81.5	85.8	87.2	87.2	82.9	82.9	83.2	85.2	83.7	79.0	82.8
1942	75.9	78.8	81.1	85.8	87.7	84.7	81.5	81.3	81.7	83.9	79.6	77.2	81.6
1943	74.6	78.2	82.0	84.4	86.5	83.1	80.7	81.4	80.8	82.9	82.4	79.3	81.4
1944	76.1	75.6	80.0	83.4	87.6	86.9	81.3	81.1	82.5	84.2	82.8	79.6	81.8
1945	73.8	77.0	81.9	83.8	86.4	84.7	81.7	81.5	81.6	82.8	81.6	75.8	81.1
1946	76.4	79.8	81.8	85.5	87.6	83.6	81.9	80.9	81.4	84.3	81.0	78.6	81.9
1947	76.6	77.8	80.9	84.0	86.4	87.3	82.6	82.3	81.4	81.4	80.6	78.9	81.7
1948	76.4	78.1	82.2	85.2	87.9	86.1	82.7	81.9	81.2	83.2	82.1	78.8	82.2
1949	78.2	77.6	81.9	85.0	87.1	83.9	82.7	81.7	80.9	83.1	81.0	76.9	81.7
1950	76.2	74.6	79.5	83.6	87.0	85.9	81.4	82.1	81.4	82.8	80.2	75.8	80.9
Mean	76.0	77.6	81.3	84.7	87.1	85.3	81.9	81.7	81.6	83.4	81.5	78.0	81.7

TOTAL PRECIPITATION
Units: Inches. h_r: 0.4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.07	0.00	0.00	0.00	0.00	8.09	14.03	5.83	6.17	1.62	0.00	0.00	35.81
1942	0.00	0.00	0.00	0.00	0.00	27.39	32.36	8.24	13.45	0.00	0.00	0.29	81.73
1943	0.28	0.00	0.00	0.00	6.02	30.19	29.62	3.28	8.15	3.77	0.04	0.00	81.35
1944	0.00	0.00	0.07	0.00	0.20	9.47	45.56	16.32	1.68	0.80	0.00	0.00	74.10
1945	0.82	0.00	0.00	0.00	0.00	24.36	31.87	26.10	6.16	0.70	0.37	0.00	90.38
1946	0.00	0.00	0.00	0.00	0.23	21.61	16.29	15.23	17.90	0.81	6.46	0.61	79.14
1947	0.00	0.00	0.00	2.52	0.00	3.61	22.03	20.56	25.44	2.92	0.00	0.00	77.08
1948	0.34	0.00	0.00	0.00	0.00	8.78	27.16	17.03	11.78	2.11	4.54	0.00	71.74
1949	0.00	0.00	0.00	0.00	0.98	18.31	23.64	15.22	49.01	1.35	0.00	0.00	108.51
1950	0.00	0.00	0.00	0.00	0.13	11.22	23.82	3.39	21.50	1.38	0.06	0.00	61.50
Mean	0.15	0.00	0.01	0.25	0.76	16.30	26.64	13.12	16.12	1.55	1.15	0.09	76.13

BOMBAY (COLABA), INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0839, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.6	15.2	12.8	10.9	8.3	6.3	6.4	6.1	9.8	12.4	11.9	14.0	10.8
1942	15.5	14.4	11.1	10.7	8.6	4.6	3.9	5.8	9.1	11.1	13.5	13.4	10.1
1943	13.8	13.9	11.8	12.2	7.0	5.2	4.8	7.5	8.9	11.4	12.5	16.8	10.5
1944	15.3	14.6	12.7	11.4	8.4	5.4	3.9	7.2	9.8	10.4	11.8	13.4	10.4
1945	13.8	12.1	12.9	11.0	9.2	5.1	4.7	5.6	9.1	12.3	13.7	14.9	10.4
1946	15.0	13.1	11.9	10.6	9.0	3.5	4.8	4.6	9.7	10.7	11.4	12.1	9.7
1947	13.2	12.8	12.3	9.2	8.9	5.3	3.9	5.5	7.4	12.6	14.8	14.0	10.0
1948	14.1	14.0	13.8	10.1	8.2	4.4	3.7	4.9	8.5	12.2	12.2	14.9	10.1
1949	15.0	13.9	11.8	10.6	6.8	4.9	3.9	5.5	6.9	10.3	13.8	13.9	9.8
1950	13.9	13.4	12.1	9.3	7.9	4.5	3.2	6.4	7.9	10.6	12.3	14.5	9.7
Mean	14.5	13.7	12.3	10.6	8.2	4.9	4.3	5.9	8.7	11.4	12.8	14.2	10.2

CALCUTTA (ALIPORE), INDIA 398

Latitude 22°32'N, Longitude 88°20'E. H_p: 21 ft.
Notes on Page 19.

PRESSURE AT STATION LEVEL
Means of 0737, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	66.8	65.6	60.5	57.1	53.9	49.0	49.5	50.0	55.3	61.7	63.5	64.6	58.1
1942	67.1	65.0	60.4	58.7	53.4	49.9	47.6	51.6	55.1	59.5	63.4	66.0	58.1
1943	65.7	64.1	59.1	59.0	53.5	49.3	48.9	50.4	53.7	61.5	62.7	67.5	57.9
1944	66.6	65.3	62.1	59.1	53.1	50.3	48.6	52.3	55.9	60.2	62.5	64.2	58.4
1945	64.6	61.3	61.5	58.8	53.9	49.1	50.2	51.0	54.2	61.3	63.8	65.7	57.9
1946	65.8	64.0	60.7	59.8	53.7	49.0	48.3	48.8	55.2	59.9	63.9	64.6	57.8
1947	65.6	63.8	61.1	55.6	54.3	48.7	48.3	51.9	54.8	60.6	64.9	65.6	57.9
1948	66.5	64.0	61.3	57.2	52.4	48.8	49.2	50.0	54.0	60.4	65.0	66.1	57.9
1949	66.5	63.1	60.7	57.7	54.6	49.5	50.0	50.8	53.4	59.1	64.1	65.0	57.9
1950	64.5	62.6	61.3	56.1	53.7	47.3	48.1	50.4	54.4	58.8	62.5	66.1	57.1
Mean	66.0	63.9	60.9	57.9	53.7	49.1	48.9	50.7	54.6	60.3	63.6	65.5	57.9

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.5	73.8	85.1	89.4	88.8	85.9	84.3	84.6	85.1	81.4	74.4	70.6	81.0
1942	67.5	72.7	83.7	86.3	91.0	89.0	84.5	83.2	82.6	82.0	76.3	68.7	80.6
1943	70.0	70.1	81.3	84.4	87.8	85.8	83.6	83.7	84.2	83.0	75.1	70.2	79.9
1944	68.7	71.9	80.5	83.6	89.2	88.8	84.2	83.9	85.0	81.0	74.3	70.2	80.1
1945	65.7	71.8	83.0	84.3	86.9	87.6	85.1	85.2	84.4	80.4	74.3	66.6	79.6
1946	67.3	76.5	82.4	82.8	86.8	86.3	84.0	84.2	83.5	80.4	76.3	69.9	80.0
1947	67.8	73.0	82.3	89.2	88.8	87.1	84.7	84.2	84.6	81.6	75.7	68.7	80.6
1948	69.3	73.7	80.7	86.2	86.3	87.3	84.5	84.0	83.8	83.0	76.7	67.5	80.3
1949	69.2	73.0	82.9	83.6	85.0	86.5	84.5	84.3	84.1	83.5	72.9	66.5	79.7
1950	69.3	73.3	81.3	88.2	87.4	86.4	84.1	83.9	84.1	80.8	73.1	68.6	80.0
Mean	68.3	73.0	82.3	85.8	87.8	87.1	84.4	84.1	84.1	81.7	74.9	68.8	80.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.24	0.00	0.01	0.95	2.86	20.06	15.57	24.77	7.85	10.60	3.53	0.00	87.44
1942	0.02	0.17	0.09	1.63	0.76	3.16	14.77	12.26	18.26	7.37	0.31	0.00	58.80
1943	2.55	1.33	0.61	5.23	1.47	9.31	17.54	14.53	6.76	2.56	0.00	0.00	61.89
1944	2.04	0.56	1.57	1.26	2.91	8.91	11.15	20.37	5.76	3.73	0.00	0.00	58.26
1945	1.00	0.37	0.54	3.87	4.13	8.03	7.08	6.59	10.75	11.38	0.00	0.00	53.74
1946	0.00	0.56	0.33	1.54	6.18	8.47	8.26	10.10	19.28	8.35	1.71	0.00	64.78
1947	0.24	0.54	1.30	0.47	5.83	8.96	16.03	15.34	14.00	3.27	0.00	1.05	67.03
1948	0.81	1.47	4.82	0.73	3.78	12.76	11.16	14.82	6.50	7.00	3.64	0.00	67.49
1949	0.05	0.03	1.28	6.00	10.32	8.93	14.31	7.31	13.19	3.60	0.00	0.00	65.02
1950	0.00	0.20	0.18	2.15	4.09	15.14	11.50	7.65	8.92	6.38	9.39	0.00	65.60
Mean	0.80	0.52	1.07	2.38	4.23	10.37	12.74	13.37	11.13	6.42	1.86	0.11	65.01

CALCUTTA (ALIPORE), INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0737, Indian standard time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	67.6	66.4	61.3	57.9	54.6	49.8	50.2	50.7	56.1	62.5	64.3	65.4	58.9
1942	67.9	65.8	61.2	59.5	54.2	50.7	48.4	52.3	55.9	60.3	64.2	66.8	58.9
1943	66.5	64.9	59.9	59.8	54.3	50.1	49.7	51.3	54.5	62.4	63.5	68.4	58.8
1944	67.4	66.1	62.9	59.9	53.8	51.1	49.4	53.1	56.7	61.0	63.3	65.0	59.1
1945	65.4	62.1	62.3	59.6	54.7	49.9	51.0	51.7	54.9	62.1	64.7	66.5	58.7
1946	66.6	64.8	61.3	60.5	54.4	49.7	49.0	49.5	55.9	60.6	64.6	65.3	58.5
1947	66.4	64.5	61.8	56.3	55.0	49.4	49.0	52.7	55.5	61.3	65.7	66.4	58.7
1948	67.3	64.8	62.1	57.9	53.1	49.5	49.9	50.7	54.7	61.1	65.7	66.9	58.6
1949	67.2	63.9	61.4	58.4	55.3	50.2	50.7	51.5	54.1	59.8	64.8	65.8	58.6
1950	65.3	63.3	62.0	56.9	54.3	48.0	48.8	51.1	55.1	59.5	63.2	66.8	57.9
Mean	66.8	64.7	61.6	58.7	54.4	49.8	49.6	51.5	55.3	61.1	64.4	66.3	58.7

CHERRAPUNJI, INDIA 373

Latitude 25° 15' N, Longitude 91° 44' E. H_p: 4,309 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0723, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 850 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.0	21.9	20.1	18.8	17.1	13.1	13.1	13.8	17.4	22.1	20.8	20.7	18.4
1942	22.2	20.7	19.4	19.9	16.2	14.4	12.6	14.7	17.2	19.9	21.5	21.3	18.3
1943	20.7	19.6	18.2	19.4	16.1	12.8	13.0	14.0	16.3	21.3	21.0	23.4	18.0
1944	22.1	22.3	20.7	19.7	16.5	13.8	13.4	16.1	17.9	20.7	20.2	20.5	18.7
1945	19.9	17.4	21.0	19.7	16.7	13.4	14.4	14.3	17.2	21.9	21.7	21.2	18.2
1946	21.4	22.0	19.6	20.7	16.2	13.7	13.1	13.6	17.8	21.2	22.0	20.2	18.5
1947	20.6	20.1	20.2	17.8	17.0	12.9	12.2	15.9	17.0	20.2	22.4	21.6	18.2
1948	21.8	20.5	20.3	19.0	15.9	13.5	13.4	14.3	17.0	20.6	22.7	21.4	18.4
1949	21.8	19.9	19.5	18.8	17.0	13.4	14.0	14.8	16.5	20.1	21.2	20.1	18.1
1950	20.1	18.9	20.1	17.6	16.8	12.5	13.1	14.3	17.3	19.6	20.1	21.7	17.7
Mean	21.3	20.3	19.9	19.1	16.6	13.4	13.2	14.6	17.2	20.8	21.4	21.2	18.3

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	53.0	57.0	63.5	66.0	67.1	68.1	68.5	69.7	68.3	66.6	59.5	56.9	63.7
1942	53.8	56.9	61.7	65.4	67.0	68.4	69.9	68.8	68.1	67.7	62.4	54.1	63.7
1943	54.1	53.4	59.3	62.7	67.0	67.7	68.8	67.4	68.9	66.7	61.9	56.4	62.9
1944	52.7	53.7	62.3	63.8	67.7	68.1	69.9	69.8	67.4	66.8	59.3	55.0	63.0
1945	53.9	52.6	62.5	65.3	66.3	68.7	68.9	67.7	69.7	65.8	61.5	55.3	63.2
1946	54.6	59.9	61.9	63.7	66.3	67.9	68.1	68.6	69.1	64.9	61.7	56.1	63.6
1947	53.5	56.6	61.8	66.5	66.7	68.1	68.5	69.1	68.7	64.1	60.9	57.4	63.5
1948	53.9	54.4	62.1	64.0	65.3	67.9	67.9	68.8	68.9	65.1	59.7	54.1	62.7
1949	53.1	54.1	60.9	60.7	65.5	67.1	67.5	68.1	68.7	67.3	60.1	51.4	62.0
1950	53.0	54.1	60.6	65.5	69.3	68.0	67.7	66.7	69.1	67.5	59.9	54.5	63.0
Mean	53.6	55.3	61.7	64.4	66.8	68.0	68.6	68.5	68.7	66.3	60.7	55.1	63.1

TOTAL PRECIPITATION
Units: Inches. h_r: 2 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	3.13	9.38	26.95	62.67	109.36	93.34	54.06	66.42	19.80	0.46	0.10	445.67
1942	1.15	1.34	15.80	12.05	59.08	146.39	36.62	43.79	62.07	0.64	0.72	0.00	379.65
1943	3.69	2.13	12.37	22.54	62.74	98.71	81.64	55.86	66.19	2.41	0.04	0.06	408.38
1944	2.34	0.62	4.90	12.10	127.30	60.89	48.89	42.43	63.47	9.80	0.08	0.00	372.82
1945	2.12	1.92	13.69	11.79	35.34	80.84	98.33	102.42	25.49	22.49	0.00	0.00	394.43
1946	0.00	1.46	8.77	17.22	43.25	92.12	122.99	64.91	48.53	56.50	0.40	0.00	456.15
1947	0.02	0.08	4.37	47.30	63.86	97.31	133.84	41.58	44.73	25.34	0.00	0.05	458.48
1948	0.00	1.43	1.48	32.18	129.06	121.34	131.09	71.40	42.32	25.67	3.52	0.00	559.49
1949	0.54	1.37	3.02	43.97	51.45	140.47	93.35	75.94	74.09	6.73	0.28	0.00	491.21
1950	0.20	4.16	8.27	19.99	41.93	123.52	71.75	98.35	11.08	11.29	8.50	0.00	399.04
Mean	1.01	1.76	8.21	24.61	67.67	107.10	91.18	65.07	50.44	18.07	1.40	0.02	436.53

COCHIN, INDIA 501

Latitude 9°58'N., Longitude 76°14'E. H_p: 9 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0825, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.8	14.0	12.5	10.8	8.6	10.9	11.0	10.2	10.9	12.2	10.0	12.4	11.4
1942	13.8	13.0	10.8	10.9	8.9	8.9	10.4	10.0	11.5	11.1	12.6	11.8	11.1
1943	13.0	12.4	11.2	11.8	8.3	9.5	10.6	10.4	11.4	11.1	11.7	14.0	11.3
1944	14.0	12.9	11.7	11.3	8.5	9.2	9.9	10.6	10.2	10.4	9.9	11.4	10.8
1945	12.5	10.5	12.1	10.6	9.4	9.2	9.3	9.6	11.2	11.8	11.2	12.4	10.8
1946	13.8	12.7	11.3	10.8	9.9	9.0	10.0	9.9	11.2	10.6	10.7	10.6	10.9
1947	12.0	12.1	11.5	9.7	9.4	9.1	9.3	9.0	11.0	12.3	13.3	11.9	10.9
1948	12.5	13.2	11.3	10.2	8.9	9.0	8.7	9.5	10.7	11.6	11.7	11.9	10.8
1949	13.5	12.5	11.7	10.7	8.6	9.0	9.2	9.4	10.3	11.0	12.0	12.0	10.8
1950	12.5	12.1	11.2	9.4	8.7	8.6	9.3	9.5	10.9	10.6	10.8	12.7	10.5
Mean	13.1	12.5	11.5	10.6	8.9	9.2	9.8	9.8	10.9	11.3	11.4	12.1	10.9

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	81.1	82.0	84.1	85.3	84.3	80.3	79.9	79.7	79.6	81.1	81.8	79.9	81.6
1942	80.1	81.9	84.3	84.1	83.2	79.7	78.1	78.6	79.1	79.9	80.0	80.1	80.8
1943	79.4	80.9	82.7	82.6	81.6	77.9	77.5	78.4	77.9	78.9	79.1	80.3	79.8
1944	80.3	81.5	82.7	83.2	82.5	79.7	79.1	79.5	79.6	80.5	80.4	79.6	80.7
1945	79.5	81.7	83.8	83.3	83.7	80.6	78.0	78.9	79.3	79.7	80.3	79.5	80.7
1946	77.6	80.9	82.1	82.5	83.1	79.6	78.8	77.6	78.9	80.8	80.3	79.9	80.2
1947	81.0	81.2	83.0	82.5	83.9	79.9	79.4	78.7	78.5	79.6	80.7	80.9	80.8
1948	81.2	81.7	83.9	84.3	83.1	79.5	78.3	78.1	79.1	80.7	81.1	80.5	81.0
1949	79.8	81.0	84.2	84.1	82.4	79.9	78.7	79.3	79.3	80.1	80.6	79.8	80.8
1950	79.6	80.7	83.1	83.7	83.9	79.7	77.3	78.7	78.5	79.5	80.5	79.6	80.4
Mean	80.0	81.4	83.4	83.6	83.2	79.7	78.5	78.8	79.0	80.1	80.5	80.0	80.7

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.68	0.03	0.32	2.92	17.10	35.19	14.71	14.79	13.49	18.40	11.20	5.10	134.93
1942	0.03	1.01	0.36	5.38	14.37	35.87	25.80	10.94	3.83	15.79	6.12	5.33	124.83
1943	2.34	0.77	1.05	4.23	16.90	40.23	31.54	7.42	7.70	16.49	17.36	0.32	146.35
1944	0.01	0.21	5.58	1.90	11.77	19.56	14.60	8.67	8.55	17.21	7.64	2.16	97.86
1945	0.00	1.88	1.36	2.69	3.29	22.11	25.20	17.76	3.61	7.50	13.56	0.44	99.40
1946	0.00	0.58	4.93	8.00	4.80	39.55	18.96	23.03	6.56	6.23	15.52	8.02	136.18
1947	0.14	4.44	3.80	6.61	7.11	26.61	19.58	35.53	19.15	4.65	0.02	3.74	131.38
1948	0.54	1.20	3.24	1.95	10.75	43.30	17.57	16.42	5.21	4.59	3.69	0.80	109.26
1949	0.00	0.01	0.32	6.15	20.44	22.90	29.07	18.08	17.39	10.47	4.08	0.00	128.91
1950	0.10	5.06	1.23	5.09	12.97	26.92	32.95	14.57	16.93	14.68	4.22	0.01	134.73
Mean	0.48	1.52	2.22	4.49	11.95	31.22	23.00	16.72	10.24	11.60	8.34	2.59	124.38

COCHIN, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0825, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.2	14.2	12.8	11.1	9.0	11.2	11.4	10.6	11.2	12.5	10.4	12.7	11.8
1942	14.1	13.4	11.2	11.2	9.2	9.3	10.7	10.4	11.9	11.4	12.9	12.1	11.5
1943	13.3	12.8	11.6	12.2	8.6	9.9	10.9	10.8	11.7	11.5	12.1	14.3	11.6
1944	14.4	13.2	12.1	11.6	8.8	9.5	10.1	10.9	10.5	10.7	10.1	11.7	11.1
1945	12.8	10.8	12.4	10.9	9.8	9.5	9.6	9.9	11.5	12.1	11.5	12.7	11.1
1946	14.2	13.0	11.6	11.1	10.2	9.3	10.3	10.2	11.5	10.9	11.0	10.9	11.2
1947	12.3	12.4	11.8	10.0	9.7	9.4	9.6	9.3	11.3	12.6	13.6	12.2	11.2
1948	12.8	13.5	11.6	10.5	9.2	9.3	9.0	9.8	11.0	11.9	12.0	12.2	11.1
1949	14.0	13.0	12.0	11.0	8.9	9.3	9.5	9.7	10.6	11.3	12.3	12.3	11.2
1950	12.8	12.4	11.5	9.7	9.0	8.9	9.6	9.8	11.2	10.9	11.1	13.0	10.8
Mean	13.5	12.9	11.9	10.9	9.2	9.6	10.1	10.1	11.2	11.6	11.7	12.4	11.3

GAUHATI, INDIA 374

Latitude 26° 11' N., Longitude 91° 45' E. H_p: 182 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0723, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+,(1931-1940); 950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	.858	.793	.736	.624	.558	.422	.395	.378	.559	.694	.811	.838	.639
1932	.898	.789	.713	.630	.532	.376	.346	.452	.493	.671	.759	.834	.624
1933	.830	.746	.664	.632	.572	.385	.412	.489	.540	.666	.777	.806	.627
1934	.791	.740	.648	.572	.543	.454	.374	.453	.501	.705	.764	.884	.619
1935	.876	.767	.692	.595	.508	.416	.368	.468	.489	.667	.780	.842	.622
1936	.824	.761	.708	.570	.516	.423	.386	.418	.556	.734	.806	.816	.627
1937	.825	.784	.643	.617	.547	.383	.358	.398	.564	.706	.777	.788	.616
1938	.853	.786	.598	.613	.489	.404	.415	.447	.517	.647	.807	.816	.616
1939	.865	.804	.686	.555	.520	.403	.342	.419	.539	.723	.768	.938	.630
1940	.868	.830	.706	.662	.540	.434	.410	.453	.572	.760	.800	.882	.660
Mean	.849	.780	.679	.607	.533	.410	.381	.437	.533	.697	.785	.844	.628
1941	61.6	60.3	55.8	53.3	50.6	45.6	45.3	46.2	51.0	58.1	59.2	59.5	53.9
1942	62.0	59.1	56.0	54.9	50.5	46.4	45.0	47.6	50.9	54.8	59.0	60.9	53.9
1943	60.6	59.1	55.1	55.7	50.3	45.4	46.0	47.2	50.2	57.3	57.8	62.8	54.0
1944	61.5	60.2	56.4	54.7	49.8	46.1	45.6	48.6	51.1	55.2	57.1	58.9	53.8
1945	58.9	55.7	56.7	53.7	50.4	45.5	46.6	46.6	50.4	57.3	59.0	60.5	53.4
1946	60.1	58.5	55.0	55.7	49.7	45.9	44.3	45.6	50.7	56.4	59.0	59.5	53.4
1947	60.4	58.4	56.4	51.6	51.1	45.0	44.3	48.5	50.3	56.1	60.4	60.7	53.6
1948	61.4	59.3	57.0	53.6	49.5	45.5	45.5	46.6	50.1	56.5	60.3	61.2	53.9
1949	61.5	58.3	55.6	54.9	50.9	45.5	46.3	46.9	49.2	54.6	58.7	59.8	53.5
1950	59.4	57.4	56.5	51.1	50.1	44.7	45.1	46.6	50.0	54.5	57.5	60.9	52.8
Mean	60.7	58.6	56.1	53.9	50.3	45.6	45.4	47.0	50.4	56.1	58.8	60.5	53.6

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	65.1	68.1	73.8	77.6	79.1	82.6	83.3	85.2	80.7	79.9	70.3	64.8	75.9
1932	62.4	62.7	73.5	78.3	77.9	82.1	84.0	84.3	83.5	79.9	73.7	65.3	75.6
1933	61.9	67.5	75.7	76.7	79.5	83.5	84.3	84.1	83.3	80.1	71.4	64.7	76.1
1934	63.5	67.1	73.9	78.7	78.6	81.0	83.9	84.2	84.7	78.1	70.7	63.7	75.7
1935	61.9	67.0	74.1	78.7	79.7	81.1	84.7	82.9	82.7	79.5	72.8	63.8	75.7
1936	61.1	64.8	74.1	78.7	81.3	82.7	84.1	84.6	83.1	77.7	73.8	65.1	75.9
1937	60.5	66.3	72.2	80.5	80.5	83.9	85.4	83.6	83.3	79.3	70.5	65.8	76.0
1938	64.9	65.5	75.1	81.1	81.3	83.5	83.5	84.4	83.2	80.4	68.9	65.0	76.4
1939	64.3	67.3	74.4	82.8	80.9	82.9	83.5	84.8	82.5	78.5	72.1	65.1	76.6
1940	63.0	66.3	69.4	78.7	80.3	82.9	83.8	84.9	82.7	79.7	72.1	65.9	75.8
Mean	62.9	66.3	73.6	79.2	79.9	82.6	84.1	84.3	83.0	79.3	71.6	64.9	76.0
1941	62.6	66.9	75.6	78.7	80.1	83.1	84.9	85.1	83.5	78.7	69.9	66.5	76.3
1942	63.9	68.4	73.8	77.1	80.4	83.1	85.3	84.1	82.8	80.7	73.6	64.5	76.5
1943	65.3	66.3	71.8	74.1	79.5	83.3	83.5	83.9	82.7	78.8	74.1	66.9	75.9
1944	63.3	66.6	75.5	78.7	82.5	84.5	85.0	85.9	83.3	81.1	73.0	67.9	77.3
1945	64.6	65.0	75.9	82.3	81.1	84.0	85.2	84.3	84.7	80.1	72.3	65.1	77.1
1946	64.6	68.4	...	76.8	80.4	82.5	83.5	85.1	82.7	77.5	73.1	65.7	...
1947	63.3	67.8	73.3	77.9	80.6	82.7	83.2	84.1	83.2	78.0	71.4	66.0	76.0
1948	63.9	66.5	...	77.9	78.9	81.9	83.5	83.9	83.6	77.3	72.3	64.3	...
1949	64.0	66.9	74.1	74.2	80.5	82.5	84.0	83.6	82.8	80.4	72.1	62.5	75.6
1950	63.6	66.7	73.5	79.3	81.7	81.5	84.5	82.7	83.6	79.1	72.1	65.9	76.2
Mean	63.9	67.0	...	77.7	80.6	82.9	84.3	84.3	83.3	79.2	72.4	65.5	...

GAUHATI, INDIA—Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.07	0.44	1.38	10.24	19.42	17.47	5.51	6.89	5.37	4.03	0.57	0.19	71.58
1942	0.05	0.94	3.46	7.50	7.46	8.88	7.18	15.07	16.13	0.45	0.00	0.00	67.12
1943	0.53	0.42	6.25	10.98	11.45	8.69	11.37	8.19	12.24	1.19	0.51	0.14	71.96
1944	1.36	0.06	1.43	1.18	12.57	6.22	5.67	6.72	5.21	0.71	0.12	0.00	41.25
1945	1.75	0.52	1.67	5.76	13.41	15.86	11.53	7.83	4.12	3.98	0.00	0.00	66.43
1946	0.00	0.83	3.05	3.98	10.43	12.95	7.20	5.19	8.25	11.50	0.77	0.00	64.15
1947	0.00	0.02	2.98	4.32	10.17	14.09	18.51	9.90	6.74	2.57	0.00	0.29	69.59
1948	0.03	0.18	1.51	6.19	22.25	8.57	9.61	8.30	4.84	7.05	2.10	0.00	70.63
1949	0.59	0.15	0.52	11.59	10.22	10.16	7.33	14.93	17.63	3.01	0.16	0.00	76.29
1950	0.00	0.48	1.10	0.86	3.90	14.29	12.76	10.25	1.36	5.33	1.21	0.00	51.54
Mean	0.44	0.40	2.34	6.26	12.13	11.72	9.67	9.33	8.19	3.98	0.54	0.06	65.05

PRESSURE AT SEA LEVEL
Means of 0723, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.2	16.9	12.2	9.7	6.9	1.8	1.4	2.4	7.2	14.5	15.8	16.1	10.3
1942	18.5	15.7	12.5	11.3	6.9	2.6	1.1	3.7	7.2	11.1	15.6	17.6	10.3
1943	16.9	15.6	11.4	12.0	6.5	1.5	2.1	3.2	6.3	13.5	14.2	19.3	10.2
1944	18.1	17.3	12.9	11.1	5.6	2.2	1.9	4.8	7.3	11.6	13.4	15.5	10.1
1945	15.6	12.4	13.1	10.1	6.8	1.7	2.8	2.8	6.7	13.7	15.5	17.1	9.9
1946	16.8	15.0	11.5	12.1	6.0	2.1	0.5	1.8	7.0	12.7	15.4	16.0	9.7
1947	17.0	14.9	12.8	8.0	7.4	1.2	0.5	4.7	6.6	12.4	16.8	17.2	10.0
1948	18.0	15.8	13.5	9.9	6.0	1.8	1.8	2.9	6.4	12.8	16.7	17.8	10.3
1949	18.0	14.8	12.0	11.2	7.2	1.8	2.5	3.2	5.4	10.9	15.1	16.4	9.9
1950	16.0	13.9	12.9	7.4	6.4	1.0	1.4	2.9	6.3	10.8	13.9	17.4	9.2
Mean	17.3	15.2	12.5	10.3	6.6	1.8	1.6	3.2	6.6	12.4	15.2	17.0	10.0

JAIPUR, INDIA 368

Latitude 26°55'N., Longitude 75°50'E. H_p: 1,431 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0827, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.4	17.1	13.3	10.0	5.8	2.9	2.1	2.5	8.3	14.0	15.4	16.2	10.4
1942	18.2	15.9	12.3	10.2	6.0	2.1	0.5	3.2	7.5	13.3	16.5	17.3	10.3
1943	16.3	15.6	11.7	10.4	5.6	2.1	0.4	3.8	6.6	14.1	15.6	19.7	10.2
1944	17.5	15.9	13.6	10.7	6.6	2.8	1.2	5.0	8.8	13.0	14.6	16.2	10.5
1945	15.6	13.3	14.0	10.5	6.4	2.3	2.0	3.0	6.6	14.4	16.7	17.9	10.2
1946	17.9	15.3	13.0	9.6	6.0	1.5	1.0	1.7	8.5	12.7	15.9	16.4	10.0
1947	17.1	15.5	12.6	8.7	6.2	1.9	0.5	4.7	6.3	14.0	17.5	17.3	10.2
1948	17.7	15.7	13.5	9.5	4.3	2.2	0.3	2.3	7.0	12.8	17.1	17.6	10.0
1949	17.8	14.8	13.2	8.9	5.1	2.7	1.5	3.6	5.5	12 3	17.0	16.7	9.9
1950	15.7	15.1	13.8	9.6	5.4	1.2	0.3	3.4	6.9	12.9	15.7	17.9	9.8
Mean	17.1	15.4	13.1	9.8	5.7	2.2	1.0	3.3	7.2	13.4	16.2	17.3	10.1

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	59.4	67.8	79.2	88.8	93.4	91.5	88.3	85.7	84.3	84.6	72.2	65.7	80.1
1942	59.0	67.4	77.7	88.8	94.0	94.7	83.9	80.4	81.2	79.0	71.3	60.8	78.2
1943	61.8	65.9	77.6	83.6	93.9	91.3	84.3	80.7	82.6	79.0	70.9	64.8	78.0
1944	59.5	65.6	74.2	84.2	93.8	91.5	84.3	82.8	83.3	77.4	70.8	65.0	77.7
1945	56.2	64.0	77.2	83.8	91.8	92.9	84.1	83.2	81.8	77.7	69.4	59.6	76.8
1946	62.0	69.2	74.9	90.4	93.0	92.5	86.0	81.7	80.6	80.1	69.0	62.8	78.5
1947	58.8	66.2	77.6	86.8	93.8	95.7	90.1	83.3	81.4	77.0	71.7	63.7	78.8
1948	60.4	64.2	75.1	87.9	96.0	95.3	86.6	82.7	83.9	81.6	69.4	64.1	78.9
1949	65.0	66.7	76.8	88.3	96.0	92.3	85.5	83.7	85.7	78.6	68.0	61.6	79.0
1950	63.0	62.0	74.6	84.0	93.4	94.7	84.7	82.2	81.5	78.1	67.2	59.2	77.1
Mean	60.5	65.9	76.5	86.7	93.9	93.2	85.8	82.6	82.6	79.3	70.0	62.7	78.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.18	0.05	0.00	0.00	0.45	2.36	1.87	2.22	2.90	0.00	0.00	0.57	10.60
1942	0.17	0.61	0.00	0.01	0.52	1.34	7.98	17.80	2.14	0.00	0.00	0.07	30.64
1943	0.26	0.02	0.00	0.25	0.44	2.67	5.87	3.40	7.71	0.00	0.00	0.10	20.72
1944	1.28	0.56	1.11	1.13	0.04	1.28	10.65	11.02	1.64	1.15	0.10	0.07	30.03
1945	1.33	0.00	0.00	0.39	0.45	2.63	13.50	7.71	7.78	0.00	0.00	0.00	33.79
1946	0.00	0.75	0.00	0.00	1.17	2.32	6.72	19.45	4.29	1.43	0.05	0.11	36.29
1947	0.61	0.27	0.00	0.00	0.06	0.15	1.78	7.69	10.12	0.33	0.00	0.31	21.32
1948	3.01	1.22	0.00	0.00	0.01	0.58	8.53	9.11	3.32	0.13	0.00	0.00	25.91
1949	0.40	0.17	0.00	0.00	0.34	1.46	10.78	2.10	2.46	0.02	0.00	0.00	17.73
1950	0.04	0.00	0.12	0.00	0.95	0.31	13.79	5.49	7.22	0.00	0.00	0.00	27.92
Mean	0.73	0.37	0.12	0.18	0.44	1.51	8.15	8.60	4.96	0.31	0.02	0.12	25.50

JAIPUR, INDIA—Con.

PRESSURE AT SEA LEVEL
Means of 0827, Indian standard time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.9	67.6	62.2	57.6	52.8	50.0	49.6	50.1	56.5	62.3	65.1	67.0	59.1
1942	69.9	66.5	61.3	57.7	53.2	48.8	48.1	51.4	55.8	61.9	66.4	68.6	59.1
1943	67.6	66.8	61.1	58.9	52.3	49.3	48.0	52.0	54.9	63.1	65.9	71.4	59.3
1944	69.3	66.8	63.4	58.9	53.7	50.0	48.8	51.9	57.1	62.2	65.2	67.3	59.6
1945	67.4	64.4	63.5	58.8	53.8	49.2	49.6	50.9	54.9	63.6	67.6	69.8	59.5
1946	69.8	66.0	62.8	57.7	53.6	48.7	48.8	49.8	57.1	61.8	66.5	67.5	59.2
1947	68.9	66.4	62.1	56.8	53.4	49.0	48.0	52.5	54.7	63.3	67.9	68.7	59.3
1948	69.1	66.7	63.2	57.5	51.4	49.4	48.0	50.4	55.3	61.6	67.6	69.0	59.1
1949	69.1	65.7	62.4	56.7	52.1	49.9	49.3	51.5	53.4	60.9	67.0	67.7	58.8
1950	66.6	65.3	63.2	57.7	52.5	48.3	48.2	51.5	55.2	61.6	65.6	69.2	58.7
Mean	68.7	66.2	62.5	57.8	52.9	49.3	48.6	51.2	55.5	62.2	66.5	68.6	59.2

KODAIKANAL, INDIA 468

Latitude 10° 14' N., Longitude 77° 28' E. H_p: 7,688 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0820, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 750 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.5	24.0	23.7	23.3	21.5	21.0	21.2	20.5	21.3	23.0	21.6	22.4	22.3
1942	22.9	23.2	22.5	22.9	21.6	19.5	19.9	19.6	21.4	21.5	22.1	22.0	21.6
1943	22.7	22.3	22.3	23.3	20.0	19.6	19.8	20.3	20.9	21.6	21.9	23.9	21.5
1944	25.6	23.1	22.4	23.0	21.1	19.9	19.7	20.8	20.8	21.4	20.9	21.7	21.7
1945	21.8	21.4	23.4	22.3	22.0	19.9	19.6	19.7	21.3	22.1	22.0	22.2	21.5
1946	22.7	22.5	22.5	22.7	22.1	19.8	20.0	19.7	21.3	21.7	21.6	21.4	21.5
1947	22.4	22.2	22.9	21.7	22.0	20.2	19.9	19.5	20.9	22.6	23.2	22.1	21.6
1948	22.6	23.3	22.8	22.5	21.5	20.0	19.1	19.4	20.8	22.5	22.6	22.2	21.6
1949	22.8	22.1	23.0	22.7	20.9	19.1	19.7	20.0	20.2	21.6	22.5	21.9	21.4
1950	22.0	22.2	22.5	21.7	21.1	19.1	19.2	19.9	20.5	20.9	21.3	22.4	21.1
Mean	22.9	22.6	22.8	22.6	21.4	19.8	19.8	19.9	20.9	21.9	22.0	22.2	21.6

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	55.6	57.2	61.9	63.9	64.0	60.8	59.4	59.9	59.2	58.8	56.8	57.4	59.6
1942	56.0	58.1	61.0	61.5	63.4	61.3	58.6	58.6	59.6	56.8	54.8	55.5	58.8
1943	54.8	55.8	59.4	60.7	60.7	58.9	58.0	58.3	58.1	57.0	55.8	54.5	57.7
1944	55.4	56.4	57.8	60.5	62.8	60.8	59.2	60.1	56.4	59.0	56.2	56.4	58.4
1945	55.8	58.6	59.9	61.3	63.4	60.7	59.0	59.5	59.1	57.8	56.4	55.9	59.0
1946	56.8	56.2	60.0	61.1	62.6	59.8	58.9	58.5	58.9	57.4	55.7	55.6	58.5
1947	55.6	56.6	60.0	61.1	63.2	60.7	59.5	58.7	58.6	57.2	54.8	55.4	58.5
1948	55.2	57.1	59.7	62.2	63.5	60.4	59.0	58.2	59.5	57.6	56.0	55.1	58.6
1949	54.9	56.4	61.2	62.7	61.9	60.3	59.2	59.3	59.4	58.7	54.8	54.9	58.6
1950	55.4	57.2	59.0	61.7	63.1	60.5	58.0	58.9	58.1	56.4	55.8	54.8	58.2
Mean	55.6	57.0	60.0	61.7	62.9	60.4	58.9	59.0	58.7	57.7	55.7	55.6	58.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.15	0.34	0.00	3.04	3.78	4.39	5.28	5.07	8.31	5.58	15.84	7.89	63.67
1942	0.00	0.18	2.27	8.32	8.38	1.92	2.69	3.29	5.20	7.39	2.15	10.60	52.39
1943	13.84	4.08	1.84	8.20	3.41	3.83	4.80	5.94	5.95	11.33	3.47	2.88	69.57
1944	1.06	4.43	4.78	2.96	4.52	5.62	2.57	9.34	9.38	9.25	14.69	8.16	76.76
1945	0.20	1.98	0.03	4.69	3.61	6.93	6.48	3.51	1.66	8.69	10.18	0.33	48.29
1946	1.86	0.05	6.09	3.50	10.63	4.05	2.09	2.75	10.61	13.17	15.98	10.85	81.63
1947	4.02	0.53	11.68	14.28	2.42	6.13	3.59	10.41	6.34	10.17	0.90	1.00	71.47
1948	7.46	1.17	1.35	2.97	5.61	5.37	4.52	7.40	3.98	12.25	18.05	3.71	73.84
1949	0.94	0.03	0.01	2.47	5.80	4.11	8.28	8.70	2.76	9.37	7.63	0.07	50.17
1950	0.35	3.31	1.16	0.96	5.65	1.35	5.11	11.82	3.28	8.15	2.43	3.64	47.21
Mean	3.39	1.61	2.92	5.14	5.38	4.37	4.54	6.82	5.75	9.54	9.13	4.91	63.50

LEH, INDIA 339

Latitude 34°09'N., Longitude 77°34'E. H_p: 11,529 ft.
Notes on Page 18

PRESSURE AT STATION LEVEL
Means of 0820, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 650 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.8	16.8	17.9	18.7	18.2	16.1	14.4	15.0	17.9	21.6	18.7	18.0	17.3
1942	15.3	13.0	17.8	18.7	17.1	16.3	14.7	15.8	17.7	20.1	20.2	17.0	17.0
1943	15.1	16.4	15.5	17.1	17.6	15.7	15.1	14.9	17.2	20.5	19.7	19.7	17.0
1944	...	15.5	16.5	17.9	18.9	15.7	15.7	17.5	17.9	20.3	18.1	15.1	...
1945	13.7	11.8	16.7	17.3	18.3	17.5	16.3	15.7	17.8	20.3	20.7	17.6	17.0
1946	17.4	18.0	16.0	21.0	18.7	16.6	14.5	15.0	18.3	20.5	18.6	16.2	17.6
1947	16.0	16.0	14.7	18.5	19.8	17.7	14.9	...	...	...	...	18.8	...
1948	19.5	16.0	16.8	...	19.4	17.5	16.5	18.8	21.0	20.4	19.2	15.7	...
1949	17.2	...	15.4	18.8	18.8	15.2	14.8	15.0	16.6	18.4	17.1	16.1	...
1950	13.2	12.8	14.8	15.4	17.7	14.8	14.0	14.5	17.2	19.1	17.2	15.1	15.5
Mean	15.8	15.1	16.2	18.2	18.5	16.3	15.1	15.8	18.0	20.1	18.8	16.9	17.1

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.9	25.0	35.2	44.7	49.8	60.3	63.1	63.1	51.7	47.1	32.0	22.5	42.7
1942	15.9	22.3	32.4	43.1	48.7	56.8	63.6	62.3	53.5	42.2	34.0	23.1	41.5
1943	6.2	9.9	28.9	39.8	47.3	54.6	63.4	62.4	56.6	41.8	32.5	25.1	39.0
1944	...	21.4	32.0	43.7	51.7	55.0	66.4	63.3	52.5	41.8	32.1	20.3	...
1945	7.1	10.1	27.0	39.3	48.0	55.6	63.5	62.5	56.9	43.6	31.9	20.7	38.9
1946	22.6	29.8	31.3	47.1	51.2	58.5	65.9	65.3	55.7	45.8	33.2	18.5	43.7
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	16.3	21.5	26.7	...	49.1	52.9	59.8	62.7	55.7	45.1	31.4	20.8	...
1949	24.0	...	33.7	43.5	50.9	55.6	63.3	61.7	57.0	45.5	29.7	17.7	...
1950	17.6	11.3	25.9	37.9	48.6	57.7	65.1	62.4	51.3	41.0	31.5	22.6	39.4
Mean	16.0	18.9	30.3	42.4	49.5	56.3	63.8	62.9	54.5	43.8	32.0	21.3	41.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.45	0.03	0.31	0.14	0.79	0.19	0.40	0.09	0.77	0.00	0.00	0.21	3.38
1942	0.48	0.52	0.41	0.17	0.02	0.16	1.11	1.37	0.65	0.00	0.01	0.26	5.16
1943	1.18	0.20	1.25	0.19	0.03	0.02	0.10	0.40	0.01	0.00	0.26	0.43	4.07
1944	...	0.17	0.13	0.02	0.07	0.11	0.11	1.43	0.38	0.90	0.18	1.39	...
1945	0.39	0.69	1.15	0.23	0.03	0.03	0.43	0.25	0.82	0.08	0.00	0.21	4.31
1946	0.32	0.04	0.21	0.44	0.54	0.33	0.16	0.04	0.02	0.04	0.38	0.49	3.01
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	0.51	0.98	1.36	...	0.00	0.17	2.97	0.41	0.38	0.00	0.00	0.16	...
1949	0.09	...	0.23	0.29	0.33	0.18	0.03	0.35	0.02	0.03	0.59	0.77	...
1950	0.86	0.71	0.75	0.58	0.12	0.17	0.14	1.63	2.64	0.02	0.00	0.07	7.69
Mean	0.54	0.42	0.64	0.26	0.21	0.15	0.61	0.66	0.63	0.12	0.16	0.44	4.84

MADRAS, INDIA 470

Latitude 13°04'N., Longitude 80°15'E. H_p: 22 ft.
Notes on Page 19.

PRESSURE AT STATION LEVEL
Means of 0809, Indian standard time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.8	14.9	12.1	9.5	5.6	5.4	6.4	5.6	7.6	10.6	10.5	12.4	9.6
1942	15.0	13.9	11.1	9.8	5.7	3.6	5.2	5.6	7.8	9.3	12.1	12.7	9.3
1943	13.9	13.2	10.5	10.0	4.9	4.6	5.3	6.1	9.0	9.3	10.1	15.5	9.4
1944	15.2	13.5	11.8	10.3	6.2	4.6	5.3	6.9	7.2	8.9	9.9	12.3	9.3
1945	13.0	10.6	12.2	8.9	6.0	4.6	5.0	5.4	7.4	10.1	12.4	13.2	9.1
1946	15.1	13.8	11.2	10.0	6.2	4.7	5.5	5.6	8.2	9.5	10.9	11.5	9.4
1947	13.2	13.0	11.5	7.8	7.0	4.4	5.1	5.4	7.1	10.7	13.8	13.0	9.3
1948	14.3	13.5	11.7	9.4	4.9	4.1	4.4	5.1	7.0	10.8	12.0	13.8	9.3
1949	15.2	13.1	12.0	9.1	5.8	4.9	5.3	6.0	6.2	8.6	13.0	13.8	9.4
1950	14.1	12.7	11.7	8.4	4.9	3.3	4.7	5.9	7.1	8.8	10.8	14.3	8.9
Mean	14.4	13.2	11.6	9.3	5.7	4.4	5.2	5.8	7.5	9.7	11.6	13.3	9.3

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	77.2	78.9	81.6	86.9	91.5	90.8	90.3	89.1	85.0	82.4	79.2	76.4	84.1
1942	76.3	78.5	80.4	85.2	90.8	91.2	89.0	86.4	86.6	82.5	78.8	77.1	83.6
1943	76.6	77.3	80.8	85.7	85.7	89.5	86.6	85.9	84.8	79.7	78.7	76.4	82.3
1944	76.9	78.8	79.2	83.7	88.7	89.5	85.6	85.9	84.2	82.9	79.0	76.5	82.6
1945	75.8	78.8	81.9	82.9	90.1	91.7	87.1	86.1	84.0	82.0	77.0	75.2	82.7
1946	73.7	77.1	82.1	85.2	90.5	89.0	88.1	85.7	84.0	82.2	80.0	77.0	82.9
1947	77.1	77.0	81.7	87.2	89.1	91.8	86.9	85.1	84.0	81.2	78.8	76.3	83.0
1948	76.6	79.0	81.9	85.3	91.5	92.6	87.9	86.4	85.6	82.4	80.7	76.2	83.8
1949	75.3	77.6	82.0	86.7	87.4	87.3	85.1	84.7	83.6	83.8	78.4	75.6	82.3
1950	74.9	78.1	81.9	85.4	89.6	91.0	86.9	85.1	83.9	81.6	78.1	76.0	82.7
Mean	76.0	78.1	81.4	85.4	89.5	90.4	87.4	86.0	84.6	82.1	78.9	76.3	83.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.74	0.01	0.00	0.16	0.00	3.84	1.01	2.11	7.68	11.74	22.73	11.36	61.38
1942	0.00	0.05	0.00	0.45	0.00	2.84	1.75	5.62	1.63	5.13	6.43	11.32	35.22
1943	2.72	0.01	0.00	0.75	14.58	1.57	3.58	4.58	3.38	35.11	13.46	4.31	84.05
1944	0.54	1.96	10.34	0.05	0.00	4.03	4.77	6.30	4.76	11.05	22.56	11.61	77.97
1945	0.10	0.00	0.02	5.21	0.00	0.80	3.13	5.50	7.00	4.43	15.87	0.65	42.71
1946	0.93	0.00	0.58	0.06	1.40	3.05	2.24	5.49	7.45	9.80	23.59	27.53	82.12
1947	5.34	0.00	0.12	1.03	0.02	0.36	4.74	2.92	5.33	11.55	2.81	0.57	34.79
1948	2.16	0.03	0.00	0.44	0.32	0.71	3.35	3.49	4.14	9.21	8.54	1.70	34.09
1949	0.00	0.00	0.00	0.91	7.95	3.99	2.99	5.21	6.74	3.45	6.93	0.04	38.21
1950	0.41	0.47	0.38	0.00	2.30	2.12	3.48	8.30	6.96	5.86	5.72	0.51	36.51
Mean	1.29	0.25	1.14	0.91	2.66	2.33	3.10	4.95	5.51	10.73	12.86	6.96	52.71

512743 O - 59 - 23

MADRAS, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0809, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.6	15.7	12.9	10.3	6.4	6.2	7.2	6.3	8.4	11.3	11.2	13.2	10.4
1942	15.8	14.7	11.9	10.6	6.5	4.4	6.0	6.3	8.6	10.1	12.8	13.4	10.1
1943	14.8	13.9	11.3	10.8	5.7	5.4	6.1	7.0	7.6	10.2	12.0	16.4	10.1
1944	15.8	14.4	12.6	11.1	6.5	5.4	6.1	7.7	8.0	9.7	10.7	13.2	10.1
1945	13.8	11.4	13.0	9.6	6.7	5.3	5.8	6.2	8.2	10.9	13.2	14.0	9.8
1946	15.9	14.6	12.0	10.8	6.9	5.4	6.2	6.3	8.9	10.3	11.7	12.3	10.1
1947	14.0	13.8	12.3	8.5	7.7	5.1	5.8	6.1	7.8	11.4	14.6	13.8	10.1
1948	15.0	14.3	12.5	10.1	5.8	4.8	5.1	5.8	7.7	11.6	12.8	14.6	10.0
1949	16.2	14.1	12.8	9.8	6.5	5.6	6.0	6.7	7.0	9.3	13.8	14.6	10.2
1950	14.9	13.5	12.5	9.1	5.6	4.0	5.4	6.6	7.8	9.5	11.6	15.1	9.6
Mean	15.2	14.0	12.4	10.1	6.4	5.2	6.0	6.5	8.0	10.4	12.4	14.1	10.1

MANGALORE, INDIA 467

Latitude 12°52'N., Longitude 74°51'E. H_p: 72 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0830, Indian standard time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.7	11.6	10.0	8.1	5.9	7.1	7.5	6.6	8.1	9.5	8.0	10.1	8.7
1942	11.9	11.0	8.6	8.5	6.6	5.5	6.9	7.0	8.9	8.4	10.2	9.8	8.6
1943	9.8	10.4	9.2	9.7	5.3	5.9	6.9	7.6	8.5	8.5	9.4	12.5	8.6
1944	12.1	11.1	9.8	9.4	6.4	5.7	6.3	7.9	7.6	8.1	7.9	9.7	8.5
1945	10.6	8.6	10.4	8.7	7.5	5.9	6.0	6.8	8.4	9.4	9.2	10.6	8.5
1946	11.9	10.8	9.4	8.9	7.7	5.6	6.8	6.6	8.8	8.6	8.5	8.8	8.5
1947	10.2	10.3	9.7	7.7	7.3	6.3	6.1	6.0	8.1	10.4	11.4	10.3	8.7
1948	10.8	11.4	9.4	8.0	6.6	5.4	5.6	6.5	8.2	9.4	9.7	10.4	8.5
1949	11.5	10.7	9.7	8.7	6.0	6.0	6.0	6.5	7.2	8.5	10.2	10.5	8.5
1950	10.6	10.3	9.4	7.4	6.5	5.5	5.6	6.6	8.0	8.1	8.7	10.8	8.1
Mean	11.1	10.6	9.6	8.5	6.6	5.9	6.4	6.8	8.2	8.9	9.3	10.4	8.5

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.8	81.1	83.5	86.3	85.6	81.1	81.1	80.3	79.5	81.6	82.7	79.7	81.9
1942	78.1	81.3	84.3	85.6	85.4	80.1	78.9	78.5	79.3	81.2	80.4	81.3	81.2
1943	79.9	80.5	83.0	84.6	82.9	78.5	78.1	79.0	77.7	79.5	80.5	80.7	80.4
1944	80.1	79.9	82.0	84.1	84.1	79.9	78.9	79.7	80.5	80.9	81.7	80.7	81.0
1945	78.7	80.5	83.5	84.9	85.1	80.3	78.9	78.9	79.2	80.4	81.3	79.3	80.9
1946	78.1	80.9	82.7	84.8	84.8	79.1	78.9	77.3	78.7	81.3	80.9	81.1	80.7
1947	81.1	80.9	83.1	83.3	85.7	80.3	78.3	78.7	78.6	79.3	80.1	80.5	80.8
1948	80.4	80.1	83.9	84.7	84.9	80.5	78.8	78.4	78.5	80.9	81.6	80.1	81.1
1949	79.6	79.9	83.7	85.8	82.9	79.0	78.7	79.3	79.0	80.5	80.9	79.0	80.7
1950	78.9	78.9	81.5	84.3	85.0	80.3	77.5	79.1	77.7	79.5	79.2	78.9	80.1
Mean	79.5	80.4	83.1	84.8	84.6	79.9	78.8	78.9	78.9	80.5	80.9	80.1	80.9

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	0.00	0.00	0.07	4.33	30.60	16.41	23.24	11.10	5.87	3.28	1.64	96.54
1942	0.00	0.00	0.00	2.96	3.37	48.63	44.65	16.54	7.82	5.47	2.19	0.28	131.91
1943	2.38	0.95	0.00	0.03	29.60	48.67	41.82	12.03	18.37	14.37	2.88	0.00	171.10
1944	0.00	0.00	1.02	0.00	8.51	31.29	37.84	16.23	2.73	9.95	6.49	1.19	115.25
1945	0.40	0.00	0.00	0.24	2.85	43.70	44.95	20.74	9.09	4.35	4.84	0.00	131.16
1946	0.00	0.00	3.55	3.71	5.86	56.56	44.30	46.99	8.00	7.88	4.98	3.33	185.16
1947	0.00	0.52	0.44	3.03	1.11	29.16	38.91	35.03	15.72	2.77	0.00	1.44	128.13
1948	1.25	0.00	1.31	1.17	2.55	30.65	32.61	29.78	11.57	2.78	6.85	0.00	120.52
1949	0.00	0.00	0.00	0.00	23.15	44.99	50.69	20.82	16.93	2.94	0.19	0.00	159.71
1950	0.00	0.00	0.00	0.20	4.41	43.63	56.01	12.34	23.07	6.63	2.84	0.00	149.13
Mean	0.40	0.15	0.63	1.14	8.57	40.79	40.82	23.37	12.44	6.30	3.45	0.79	138.86

MANGALORE, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0830, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.2	14.1	12.4	10.6	8.4	9.6	10.0	9.1	10.6	12.0	10.5	12.6	11.2
1942	14.4	13.5	11.1	11.0	9.1	8.0	9.4	9.5	11.4	10.9	12.7	12.3	11.1
1943	12.4	13.0	11.7	12.2	7.9	8.5	9.4	10.1	11.1	11.0	11.9	15.0	11.2
1944	14.7	13.6	12.3	11.8	8.9	8.5	8.7	10.4	10.2	10.6	10.3	12.2	11.0
1945	13.2	11.1	12.9	11.1	9.9	8.4	8.4	9.3	10.9	11.9	11.7	13.0	11.0
1946	14.4	13.3	11.9	11.4	10.1	8.1	9.3	9.1	11.3	11.1	11.0	11.3	11.0
1947	12.7	12.8	12.2	10.2	9.8	8.8	8.7	8.5	10.6	12.9	13.9	12.8	11.2
1948	13.3	13.9	11.9	10.5	9.1	7.9	8.1	9.0	10.7	11.9	12.2	12.9	11.0
1949	14.3	13.4	12.2	11.2	8.5	8.5	8.5	9.0	9.7	11.0	12.7	13.0	11.0
1950	13.0	12.8	11.9	9.9	9.0	8.0	8.1	9.1	10.5	10.6	11.2	13.3	10.6
Mean	13.7	13.2	12.1	11.0	9.1	8.4	8.9	9.3	10.7	11.4	11.8	12.8	11.0

MASULIPATAM, INDIA 432

Latitude 16°11'N., Longitude 81°08'E. H_p: 10 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0805, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.0	15.6	12.4	9.7	5.6	3.7	4.9	4.3	7.2	11.0	12.3	14.2	9.7
1942	16.4	15.0	11.6	10.4	5.3	2.3	3.4	4.4	7.2	10.0	12.9	14.7	9.5
1943	15.0	14.3	11.1	10.4	5.7	3.3	3.7	4.9	5.7	10.5	12.6	17.7	9.6
1944	16.1	14.5	13.0	10.6	5.4	3.5	3.4	5.6	7.0	9.1	11.8	14.2	9.5
1945	14.0	11.6	12.8	9.7	5.5	3.2	3.7	4.3	6.0	9.0	13.9	14.8	9.0
1946	16.4	14.6	11.8	10.1	5.4	3.1	3.5	3.5	7.6	9.9	12.4	13.2	9.3
1947	14.5	13.7	12.0	7.8	6.6	2.5	3.1	4.5	6.2	11.0	14.9	14.4	9.3
1948	15.6	14.2	12.4	9.1	4.3	2.1	2.7	3.5	5.7	11.1	13.1	15.7	9.1
1949	16.3	13.7	12.1	9.3	5.9	3.5	4.2	4.9	4.5	8.2	14.2	14.9	9.3
1950	15.1	13.4	12.4	8.2	4.4	1.9	2.8	4.8	5.9	9.0	12.0	15.8	8.8
Mean	15.5	14.1	12.2	9.5	5.4	2.9	3.5	4.5	6.3	9.9	13.0	15.0	9.3

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	76.3	78.7	83.5	88.1	90.8	87.1	87.5	85.9	83.7	82.9	77.5	77.3	83.3
1942	74.6	77.5	79.9	85.2	92.3	89.9	86.5	84.3	84.5	82.3	77.7	75.8	82.5
1943	75.9	75.9	81.3	85.1	88.2	87.3	84.9	85.4	83.5	81.5	79.2	74.9	81.9
1944	73.9	78.9	79.6	84.8	89.6	91.3	84.4	85.5	83.9	82.0	78.5	75.1	82.3
1945	74.5	78.3	81.7	84.7	91.7	91.3	84.3	84.9	83.4	82.3	77.5	73.3	82.3
1946	72.9	76.5	82.5	85.6	91.8	88.1	85.2	84.9	84.7	83.1	79.1	76.1	82.5
1947	75.7	76.9	82.4	88.8	89.9	91.3	83.6	83.3	83.5	81.8	78.1	75.1	82.5
1948	75.2	79.3	81.6	86.6	92.1	93.1	85.7	84.8	83.2	82.8	79.3	73.7	83.1
1949	74.3	77.3	82.0	86.5	89.7	89.0	82.7	83.7	83.7	83.3	77.8	74.8	82.1
1950	73.7	77.5	80.7	85.1	89.3	89.1	83.9	86.2	83.2	82.1	77.5	73.4	81.8
Mean	74.7	77.7	81.5	86.1	90.5	89.8	84.9	84.9	83.7	82.4	78.2	75.0	82.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	0.09	0.00	0.00	0.40	5.52	1.86	5.25	4.60	11.05	3.66	1.67	34.10
1942	0.00	0.00	0.00	3.99	0.31	1.24	3.16	9.03	2.07	4.02	0.85	0.08	24.75
1943	0.22	0.33	0.00	1.68	4.22	7.07	3.81	2.13	8.10	14.54	0.22	0.00	42.32
1944	0.00	0.01	3.43	0.66	0.49	2.65	3.53	6.42	3.01	22.28	1.00	0.00	43.48
1945	0.00	0.00	0.00	0.64	0.20	1.30	8.90	2.99	7.51	8.24	0.22	0.29	30.29
1946	0.00	0.00	0.00	1.65	0.95	1.94	11.20	4.89	4.11	1.49	15.64	0.13	42.00
1947	0.00	0.05	0.00	0.07	0.00	1.23	9.42	7.23	8.53	7.80	0.02	8.88	43.23
1948	0.02	0.09	0.03	0.00	0.98	0.36	8.31	2.09	6.18	5.96	13.54	0.33	37.89
1949	0.00	0.04	0.00	0.36	2.80	3.05	15.74	8.88	6.97	24.45	2.51	0.00	64.80
1950	0.00	1.34	0.61	0.00	2.78	2.33	8.18	2.74	10.46	3.99	3.87	0.00	36.30
Mean	0.02	0.20	0.41	0.91	1.31	2.67	7.41	5.17	6.15	10.38	4.15	1.14	39.92

MASULIPATAM, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0805, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.0	15.7	12.5	9.7	5.7	3.8	5.0	4.4	7.2	11.0	12.4	14.3	9.8
1942	16.7	15.3	12.0	10.8	5.6	2.7	3.8	4.8	7.6	10.3	13.2	15.0	9.8
1943	15.3	14.8	11.4	10.8	6.0	3.6	4.1	5.3	6.3	10.9	16.3	18.0	10.2
1944	16.4	14.9	13.3	10.9	5.7	3.9	3.8	5.9	7.3	9.4	12.2	14.4	9.8
1945	14.3	11.9	13.1	10.0	5.8	3.5	4.0	4.6	6.3	9.4	14.2	15.2	9.4
1946	16.7	15.0	12.1	10.4	5.7	3.4	3.8	3.8	7.9	10.2	12.7	13.5	9.6
1947	14.8	14.0	12.3	8.1	6.9	2.8	3.4	4.8	6.5	11.3	15.2	14.6	9.6
1948	15.9	14.5	12.7	9.5	4.6	2.4	3.0	3.8	6.0	11.4	13.5	16.0	9.4
1949	16.9	14.2	12.4	9.6	6.1	3.8	4.5	5.2	4.8	8.5	14.5	15.2	9.6
1950	15.4	13.7	12.7	8.5	4.7	2.2	3.1	5.1	6.2	9.3	12.3	16.1	9.1
Mean	15.8	14.4	12.5	9.8	5.7	3.2	3.9	4.8	6.6	10.2	13.7	15.2	9.6

NAGPUR, INDIA 397

Latitude 21°09'N., Longitude 79°07'E. H_p: 1,017 ft.
Notes on Page 19.

PRESSURE AT STATION LEVEL
Means of 0814, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	30.4	30.7	27.0	23.7	19.5	17.2	17.5	17.6	21.8	21.1	28.9	29.6	23.8
1942	30.8	29.4	25.5	23.6	19.6	15.7	15.2	17.7	21.1	26.2	29.3	30.1	23.7
1943	29.0	29.0	25.1	22.8	19.1	16.1	15.4	17.6	19.8	27.4	28.9	33.7	23.7
1944	31.1	30.7	28.1	24.9	19.8	18.2	16.2	18.9	22.3	25.9	28.8	30.4	24.6
1945	29.2	26.8	27.8	24.3	20.1	17.2	17.0	18.0	20.4	26.9	29.9	31.0	24.1
1946	31.7	29.2	26.5	24.4	20.2	17.3	16.8	16.5	22.4	26.0	28.9	29.4	24.1
1947	30.0	29.0	27.1	23.0	20.2	16.9	16.0	19.2	20.7	27.6	31.2	30.8	24.3
1948	30.7	29.2	27.2	23.3	18.5	16.9	15.9	17.2	20.5	26.9	29.6	31.8	24.0
1949	32.2	29.3	26.9	23.6	20.2	18.0	17.4	18.9	19.0	25.1	31.0	30.3	24.3
1950	29.9	28.3	27.4	23.1	19.3	16.2	15.8	19.0	21.0	26.3	29.0	31.4	23.9
Mean	30.5	29.2	26.9	23.7	19.7	17.0	16.3	18.1	20.9	25.9	29.6	30.9	24.0

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.1	73.1	83.4	92.6	98.2	91.0	82.4	81.5	83.0	81.5	73.6	71.1	81.9
1942	69.9	73.1	82.7	90.8	98.6	92.6	79.2	80.0	80.4	79.8	73.0	67.9	80.7
1943	71.5	71.1	83.0	89.8	95.8	87.2	80.4	78.6	80.0	77.1	72.2	64.9	79.3
1944	68.9	71.5	78.2	87.8	98.0	90.6	80.0	80.2	81.2	78.3	72.3	71.7	79.9
1945	68.3	73.3	82.9	87.1	96.7	91.0	80.2	81.2	80.8	78.8	71.3	66.8	79.9
1946	69.0	74.4	82.8	89.3	95.9	84.7	80.9	79.9	79.4	80.9	74.0	71.1	80.2
1947	69.7	73.0	81.4	90.3	96.6	92.1	80.4	81.2	80.5	78.3	74.0	70.0	80.6
1948	70.0	73.7	81.2	91.5	99.8	90.3	81.1	80.5	80.1	81.7	75.3	66.1	80.9
1949	69.8	73.1	83.3	91.3	95.5	86.3	80.9	81.1	80.4	79.6	70.1	69.3	80.1
1950	70.2	72.1	79.7	90.4	96.8	89.8	80.3	81.4	80.9	78.6	71.4	68.3	80.0
Mean	69.8	72.8	81.9	90.1	97.2	89.6	80.6	80.6	80.7	79.5	72.7	68.7	80.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.05	1.38	1.72	0.13	0.00	5.77	19.80	6.48	6.25	0.00	0.00	0.00	41.58
1942	0.02	6.18	0.00	0.34	0.00	6.10	20.09	17.34	8.72	0.37	0.00	0.70	59.86
1943	2.43	0.00	0.00	0.27	0.60	5.70	8.37	6.24	8.02	4.01	0.00	0.00	35.64
1944	0.24	2.25	1.85	0.00	0.38	6.63	21.09	13.19	4.76	1.89	0.17	0.00	52.45
1945	0.52	0.00	0.00	1.63	0.12	12.00	19.99	10.40	7.27	1.09	0.00	0.00	53.02
1946	0.00	1.16	0.05	1.32	0.24	13.92	13.61	14.01	2.96	0.12	6.39	0.13	53.91
1947	2.43	1.44	0.84	0.04	0.30	5.27	17.61	16.75	4.04	0.00	0.00	0.10	48.82
1948	3.72	0.89	0.81	0.51	0.02	2.36	18.65	7.21	7.39	1.01	3.80	0.00	46.37
1949	0.00	0.09	0.02	0.10	0.82	13.52	16.85	6.86	10.23	6.71	0.00	0.04	55.24
1950	0.00	0.68	1.17	0.00	0.33	4.17	10.67	7.76	3.38	0.46	0.00	0.19	28.81
Mean	0.94	1.41	0.65	0.43	0.28	7.54	16.67	10.62	6.30	1.57	1.04	0.12	47.57

NAGPUR, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0814, Indian standard time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	66.5	67.0	61.8	57.6	52.8	51.0	52.0	52.0	56.3	62.0	64.6	65.8	59.1
1942	66.9	65.2	60.3	57.6	52.9	49.3	49.6	52.1	56.1	61.2	64.9	66.1	58.5
1943	64.8	65.0	60.1	58.2	52.7	50.2	49.8	52.5	54.4	62.5	64.7	70.2	58.8
1944	67.4	65.3	63.1	59.0	52.9	52.0	50.4	53.2	56.8	60.8	64.1	65.5	59.2
1945	64.8	62.5	62.8	58.6	53.6	51.0	51.0	52.4	54.9	60.9	66.0	67.3	58.8
1946	68.0	65.0	61.5	58.9	54.0	51.2	51.1	51.3	57.2	61.2	64.2	65.2	59.1
1947	66.0	64.7	62.1	57.3	54.0	50.8	50.4	53.7	55.3	62.7	66.8	66.8	59.2
1948	66.8	65.0	62.3	57.6	52.0	51.0	50.4	51.6	55.2	61.8	65.1	68.1	58.9
1949	68.1	65.1	61.6	57.5	53.9	52.3	51.9	53.4	53.5	60.0	66.6	66.2	59.2
1950	65.9	64.1	62.5	59.2	52.9	50.4	50.2	53.5	55.5	61.2	64.5	67.5	59.0
Mean	66.5	64.9	61.8	58.2	53.2	50.9	50.7	52.6	55.5	61.4	65.2	66.9	59.0

NEW DELHI, INDIA 369

Latitude 28°35'N, Longitude 77°12'E. H_p: 710 ft.
Notes on Page 20.

PRESSURE AT STATION LEVEL
Means of 0821, Indian standard time, corrected to 0°C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	42.3	41.5	36.5	32.3	28.0	25.1	24.4	25.1	30.9	37.4	39.6	40.8	33.7
1942	43.4	40.6	35.7	33.3	28.4	24.4	23.7	26.8	30.8	36.7	40.5	42.3	33.9
1943	41.4	39.6	35.0	33.9	27.9	24.1	24.0	26.3	29.8	37.7	39.2	44.1	33.6
1944	42.8	40.8	38.0	34.0	28.3	25.1	24.5	27.4	31.4	36.5	38.6	40.6	34.0
1945	40.5	37.4	37.5	34.1	28.4	24.0	24.9	25.6	29.8	37.9	40.7	42.4	33.6
1946	42.2	39.5	36.4	33.2	28.0	24.1	23.2	24.8	31.1	36.7	40.1	41.2	33.4
1947	42.7	39.6	36.1	30.8	28.3	23.4	22.6	27.3	29.4	36.9	41.2	41.9	33.3
1948	42.3	39.7	37.1	32.0	26.1	23.8	23.0	25.2	29.8	36.2	41.3	41.9	33.2
1949	42.6	38.7	36.6	31.5	27.7	24.3	24.4	26.0	28.5	35.6	41.2	41.1	33.2
1950	40.4	39.7	38.0	32.9	28.3	23.3	23.9	26.0	30.7	36.4	39.7	43.1	33.5
Mean	42.1	39.7	36.7	32.8	27.9	24.2	23.9	26.1	30.2	36.8	40.2	41.9	33.5

TEMPERATURE
Means of 1/2 (Max.+Min.). h_r: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	55.9	63.9	76.7	89.0	94.9	90.3	93.1	87.6	85.7	83.1	68.3	61.3	79.2
1942	55.3	64.4	75.3	86.8	93.5	95.5	85.3	83.6	81.6	78.0	69.7	57.5	77.2
1943	58.1	62.5	73.8	80.8	91.1	92.4	86.2	84.0	85.3	77.9	69.5	61.4	76.9
1944	56.5	61.7	70.0	81.5	94.7	91.5	86.1	86.3	84.1	77.1	69.0	61.2	76.6
1945	54.1	60.7	73.7	81.7	90.7	95.3	87.8	86.9	82.7	77.6	68.3	57.1	76.4
1946	58.8	64.9	71.5	85.5	91.8	92.5	86.8	85.9	85.1	79.4	67.7	58.1	77.3
1947	56.5	62.5	74.1	86.3	92.9	97.3	90.7	87.6	83.8	77.1	70.3	59.8	78.2
1948	55.7	61.5	69.7	88.8	94.1	95.3	88.3	83.9	84.3	80.5	66.9	59.6	77.4
1949	61.2	63.0	72.9	85.9	93.3	94.8	86.9	86.3	86.5	78.6	66.0	58.6	77.8
1950	60.3	58.3	70.5	81.3	92.1	94.7	86.5	85.5	83.2	77.1	66.3	56.7	76.0
Mean	57.2	62.3	72.8	84.8	92.9	94.0	87.8	85.8	84.2	78.6	68.2	59.1	77.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.44	0.26	0.15	0.00	0.71	3.15	0.16	4.58	1.74	0.00	0.00	0.46	13.65
1942	0.59	5.05	0.03	0.50	0.22	1.43	15.69	6.61	6.07	0.00	0.00	0.49	36.68
1943	0.42	0.00	0.00	0.74	0.11	1.66	6.37	2.92	5.12	0.00	0.00	0.00	17.34
1944	1.31	2.20	2.52	2.25	0.00	2.99	15.30	1.45	7.96	2.69	0.00	0.00	38.67
1945	0.92	0.00	0.00	0.17	0.40	1.26	5.79	14.14	6.33	0.34	0.00	0.00	29.35
1946	0.00	0.42	0.00	0.00	0.46	5.69	8.15	8.07	2.50	0.16	0.00	0.11	25.56
1947	0.39	0.35	0.47	0.03	0.21	0.14	3.64	1.45	11.83	1.39	0.00	0.34	20.24
1948	2.25	1.34	0.81	0.00	0.22	0.53	7.40	14.67	9.28	0.48	0.00	0.00	36.98
1949	0.10	0.78	0.19	0.01	0.44	0.18	18.28	4.03	5.30	0.06	0.00	0.00	29.37
1950	0.54	0.10	0.68	0.00	0.54	0.74	17.92	6.86	6.92	0.00	0.00	0.00	34.30
Mean	0.90	1.05	0.49	0.37	0.33	1.78	9.87	6.48	6.31	0.51	0.00	0.14	28.23

NEW DELHI, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0821, Indian standard time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.7	67.3	61.5	56.5	51.7	49.0	48.2	49.1	55.2	62.0	65.2	66.9	58.4
1942	69.8	66.5	60.9	57.4	52.2	48.1	47.7	51.0	55.2	61.5	66.0	68.6	58.7
1943	67.6	65.7	60.1	58.5	52.2	47.8	48.1	50.5	54.1	62.7	64.9	70.5	58.6
1944	69.1	67.0	63.6	58.7	52.6	49.0	48.5	51.6	55.8	61.3	63.9	66.7	59.0
1945	66.9	63.4	62.9	59.1	52.4	47.9	49.2	49.8	54.2	62.9	66.5	68.9	58.7
1946	68.5	65.3	61.8	57.6	52.0	47.9	47.2	48.7	55.8	61.6	65.9	67.5	58.3
1947	68.0	65.6	61.3	55.1	52.3	47.0	46.5	51.4	54.0	61.9	66.8	68.1	58.2
1948	68.4	65.9	62.5	56.4	49.9	47.5	47.0	49.4	54.2	61.0	67.1	68.2	58.1
1949	68.3	64.6	61.7	55.8	51.6	48.0	48.5	50.1	52.6	60.8	66.9	67.2	58.0
1950	66.5	65.6	63.3	57.3	52.2	47.0	47.9	50.5	55.0	61.1	65.2	69.0	58.4
Mean	68.2	65.7	62.0	57.2	51.9	47.9	47.9	50.2	54.6	61.7	65.8	68.2	58.4

PATNA, INDIA 371

Latitude 25°37'N., Longitude 85°10'E. H_p: 173 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0749, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.0	60.8	55.0	51.0	47.7	43.9	43.9	45.1	49.6	57.2	58.5	59.9	52.9
1942	62.4	59.8	54.6	52.5	46.8	43.5	42.5	46.0	49.7	55.2	59.4	61.5	52.8
1943	60.2	58.7	53.1	53.0	47.0	43.1	43.6	45.1	48.3	56.5	58.1	63.3	52.5
1944	62.0	60.3	56.7	53.4	46.4	44.1	43.3	46.8	49.9	55.3	57.4	59.2	52.9
1945	59.5	55.7	56.0	52.7	47.5	43.1	44.2	44.8	48.7	56.2	59.4	61.1	52.4
1946	60.6	58.8	54.5	53.8	47.8	43.1	42.6	43.4	49.3	55.3	59.2	59.7	52.3
1947	60.6	58.3	55.1	49.2	48.2	42.2	41.9	46.7	48.9	55.6	60.2	60.9	52.3
1948	61.5	58.8	55.8	50.6	45.7	42.5	43.0	44.2	48.5	55.6	60.3	61.5	52.3
1949	61.0	58.0	54.6	51.5	48.2	43.2	44.1	45.3	47.7	53.6	59.2	59.9	52.2
1950	59.6	57.5	56.1	50.3	47.1	42.1	42.7	44.6	49.1	54.2	57.7	61.1	51.8
Mean	60.9	58.7	55.2	51.8	47.2	43.1	43.2	45.2	49.0	55.5	58.9	60.8	52.5

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	63.2	68.3	81.4	90.1	90.0	88.3	86.9	84.0	85.2	81.3	72.9	66.0	79.8
1942	61.9	66.7	78.6	86.5	93.3	91.1	86.2	84.4	83.3	80.7	74.6	64.5	79.3
1943	66.4	65.6	78.9	83.4	91.5	89.7	85.2	83.3	85.1	81.7	72.6	66.7	79.2
1944	62.3	66.7	76.0	82.7	93.0	89.6	85.5	84.4	88.0	79.9	72.4	66.3	78.9
1945	61.1	64.9	78.5	84.1	89.4	90.6	87.6	85.6	84.9	79.1	71.5	62.5	78.3
1946	63.7	70.5	77.7	83.3	87.7	88.5	85.1	85.4	84.7	80.5	71.7	66.3	78.8
1947	63.1	67.8	79.7	88.9	90.2	91.3	85.5	85.3	85.3	81.2	72.9	65.7	79.7
1948	64.5	68.5	78.1	88.6	90.9	92.4	84.3	84.9	84.7	80.3	73.1	63.9	79.5
1949	64.7	66.5	77.8	84.0	86.5	88.2	84.5	84.8	85.1	82.9	69.0	61.7	78.0
1950	63.2	66.7	76.9	86.3	90.7	87.1	85.3	84.0	84.6	81.9	71.4	64.7	78.6
Mean	63.4	67.2	78.4	85.8	90.3	89.7	85.6	84.6	85.1	81.0	72.2	64.8	79.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.59	0.07	0.00	0.00	1.55	3.78	7.69	18.30	10.24	0.65	0.00	0.00	42.87
1942	2.49	1.98	0.63	0.16	0.85	7.28	10.04	12.43	18.33	0.22	0.00	0.00	54.41
1943	0.57	0.38	0.00	0.81	0.02	2.77	11.11	8.64	4.43	2.26	0.00	0.00	30.99
1944	1.33	0.99	1.34	0.91	0.65	4.88	5.86	15.37	5.75	2.02	0.01	0.06	39.17
1945	2.61	1.01	0.00	1.74	0.07	2.35	9.79	6.84	9.88	7.38	0.00	0.11	41.78
1946	0.00	0.81	0.00	1.51	4.20	4.37	6.98	7.49	5.15	7.80	0.36	0.00	38.67
1947	0.20	0.40	0.10	0.00	1.58	4.09	7.96	16.40	8.45	3.19	0.00	0.00	42.37
1948	0.34	0.23	0.02	0.00	0.48	2.41	10.37	13.52	14.99	4.39	0.44	0.00	47.19
1949	1.41	2.46	0.00	0.77	3.77	9.82	19.10	14.29	13.73	3.27	0.00	0.00	68.62
1950	0.39	0.10	0.00	0.05	0.89	11.96	5.74	11.78	7.04	0.00	0.00	0.05	38.00
Mean	0.99	0.84	0.21	0.60	1.41	5.37	9.46	12.51	9.80	31.2	0.08	0.02	44.41

PATNA, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0749, Indian standard time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.4	67.1	61.1	56.9	53.6	49.8	49.8	51.0	55.5	63.2	65.1	66.2	59.0
1942	68.7	66.1	60.7	58.5	52.7	49.4	48.4	52.0	55.7	61.2	65.5	67.9	58.9
1943	66.5	65.1	59.3	59.1	53.0	49.1	49.6	51.1	54.3	62.6	64.4	69.7	58.7
1944	68.4	66.6	62.8	59.4	52.3	49.9	49.3	52.7	55.9	61.3	63.6	65.6	59.0
1945	65.9	62.1	62.2	58.8	53.5	49.0	50.2	50.8	54.7	62.3	65.7	67.5	58.6
1946	66.9	65.0	60.6	59.8	53.7	49.0	48.5	49.4	55.3	61.3	65.4	65.9	58.4
1947	66.9	64.5	61.1	55.2	54.1	48.5	47.8	52.6	54.8	61.6	66.3	67.1	58.4
1948	67.7	64.9	61.9	56.2	51.7	48.4	48.9	50.1	54.4	61.6	66.4	67.8	58.3
1949	67.5	64.2	60.6	57.5	54.1	49.1	50.0	59.7	53.6	59.5	65.4	66.3	59.0
1950	65.9	63.7	62.2	56.2	53.0	48.0	48.6	50.5	55.1	60.1	63.8	67.4	57.9
Mean	67.3	64.9	61.3	57.8	53.2	49.0	49.1	52.0	54.9	61.5	65.2	67.1	58.6

SHILLONG, INDIA 375

Latitude 25° 34'N., Longitude 91° 53'E. H_p: 4,920 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0722, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	52.5	52.4	50.7	49.4	47.9	44.1	44.1	45.0	48.9	53.5	52.2	51.6	49.4
1942	52.9	51.7	50.4	50.6	47.1	44.9	44.2	46.0	48.4	51.4	53.1	52.3	49.4
1943	51.3	50.8	49.1	50.6	47.3	44.1	44.5	45.5	48.5	53.2	52.5	54.8	49.3
1944	52.5	52.6	52.3	51.1	47.3	44.7	44.7	47.1	48.7	51.5	50.9	51.2	49.6
1945	50.4	47.7	51.6	50.3	47.3	44.3	45.3	45.3	48.5	52.9	53.0	52.6	49.1
1946	52.7	52.4	50.0	51.4	47.2	44.4	43.5	44.4	48.6	51.7	52.5	51.3	49.2
1947	51.3	50.8	50.6	48.0	48.0	43.8	43.2	46.9	48.3	51.4	53.4	52.5	49.0
1948	52.5	51.0	50.9	49.6	46.5	44.2	44.2	45.3	48.2	51.7	53.7	52.2	49.2
1949	52.5	50.2	50.1	49.6	47.7	44.1	44.9	45.4	47.3	51.2	51.9	50.6	48.8
1950	50.5	49.4	50.6	47.9	47.6	43.4	43.9	44.9	48.1	50.6	50.9	52.1	48.3
Mean	51.9	50.9	50.6	49.9	47.4	44.2	44.3	45.6	48.4	51.9	52.4	52.1	49.1

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	48.5	53.1	64.0	67.7	65.5	68.9	70.1	69.9	68.1	62.9	54.8	52.1	62.1
1942	49.9	54.5	59.9	64.5	68.2	69.2	70.6	69.7	67.1	63.9	57.5	50.1	62.1
1943	50.7	50.5	58.5	62.5	67.5	69.3	70.1	68.8	68.5	63.1	58.0	51.7	61.6
1944	49.1	50.6	59.9	62.0	69.1	69.2	70.5	69.9	67.5	63.7	55.1	51.3	61.5
1945	49.5	50.3	61.9	65.1	66.0	69.5	70.7	69.5	68.7	62.5	56.1	49.8	61.6
1946	50.7	55.7	60.4	61.4	66.5	69.3	69.5	71.1	68.2	62.7	56.4	51.5	62.0
1947	49.1	53.1	59.7	67.5	66.9	69.5	70.7	69.6	68.4	61.4	55.6	52.9	62.0
1948	50.3	52.5	59.9	64.1	66.3	69.3	69.8	69.3	67.8	61.1	55.9	49.3	61.3
1949	49.1	51.3	61.0	61.9	65.2	68.5	69.9	70.0	68.7	64.9	56.1	48.1	61.2
1950	49.4	52.5	60.0	67.4	67.8	69.2	70.5	68.6	68.9	64.1	55.9	50.6	62.1
Mean	49.6	52.4	60.5	64.4	66.9	69.2	70.2	69.6	68.2	63.0	56.1	50.7	61.8

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.04	1.48	0.73	6.35	15.98	25.64	12.28	10.51	5.92	12.95	1.23	0.64	93.75
1942	0.10	1.51	3.03	7.71	10.40	20.62	12.05	12.12	17.92	0.25	1.40	0.00	87.11
1943	1.79	1.92	5.44	8.25	6.44	14.69	17.34	9.69	19.11	2.13	0.60	0.00	87.40
1944	2.49	0.58	3.35	4.55	11.58	16.10	15.29	13.67	13.89	2.34	0.12	0.06	84.02
1945	2.13	0.75	1.55	7.90	7.26	24.72	13.58	20.17	14.52	12.05	1.42	0.13	106.18
1946	0.23	1.16	6.58	17.56	14.88	18.34	22.15	7.34	7.87	34.47	0.68	0.00	131.26
1947	0.14	0.00	6.22	6.33	22.13	16.89	25.34	14.62	16.48	12.60	0.03	0.32	121.10
1948	0.00	1.66	2.21	11.62	14.89	26.12	19.51	15.10	13.86	12.56	3.80	0.00	121.33
1949	0.97	1.94	0.52	12.06	14.37	16.50	11.53	13.24	15.90	4.35	0.46	0.38	92.22
1950	0.26	2.07	3.07	2.17	16.32	33.94	10.60	20.78	6.18	6.07	4.43	0.01	105.90
Mean	0.82	1.31	3.27	8.45	13.43	21.36	15.97	13.72	13.17	9.98	1.42	0.15	103.04

SIMLA, INDIA 338

Latitude 31°06'N., Longitude 77°10'E. H_p: 7,232 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0821, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 750 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	32.4	33.7	33.4	33.2	31.4	28.3	27.3	27.4	30.9	35.2	32.9	32.2	31.5
1942	31.5	31.3	31.1	32.1	30.4	28.1	26.6	28.3	30.7	33.5	34.0	31.9	30.8
1943	30.9	30.9	29.7	31.1	29.8	27.0	26.6	26.8	30.0	34.4	33.1	34.6	30.4
1944	30.8	30.8	31.3	31.7	30.5	27.9	27.4	29.8	31.3	33.6	32.2	32.4	30.8
1945	28.7	28.4	32.2	31.4	30.0	28.1	27.8	27.5	30.2	34.3	33.9	31.9	30.4
1946	33.1	32.4	30.8	32.9	29.9	27.7	26.1	27.2	31.3	33.9	33.6	31.9	30.9
1947	30.7	31.0	31.5	30.7	31.0	27.8	25.9	29.6	29.3	33.5	34.7	32.1	30.7
1948	31.5	28.9	31.3	31.9	29.5	27.9	26.4	27.2	30.5	33.8	34.2	32.5	30.5
1949	33.8	29.7	31.4	31.4	30.6	27.7	27.1	27.6	29.5	33.5	33.6	30.6	30.5
1950	30.7	28.8	30.9	30.4	30.0	26.5	26.2	27.0	30.2	33.2	32.5	32.3	29.9
Mean	31.4	30.6	31.4	31.7	30.3	27.7	26.7	27.8	30.4	33.9	33.5	32.2	30.6

TEMPERATURE
Means of 1/2 (Max.+ Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	39.8	44.7	55.0	64.0	67.5	65.6	65.0	63.4	61.3	58.7	51.3	49.8	57.2
1942	39.9	43.4	54.8	61.4	65.4	69.9	63.6	61.6	60.2	58.2	52.7	44.8	56.3
1943	39.2	45.9	51.6	56.4	64.8	67.7	64.0	61.2	62.1	58.3	53.9	48.0	56.1
1944	38.3	40.0	47.8	57.5	68.5	66.4	64.6	62.8	60.8	58.1	51.4	47.2	55.3
1945	37.6	41.0	51.6	55.1	65.9	69.3	64.0	63.0	60.6	55.1	51.7	43.8	54.9
1946	46.4	48.1	49.6	62.0	64.8	66.7	64.8	63.8	62.1	56.0	51.0	44.6	56.7
1947	40.3	44.8	51.5	61.8	67.9	71.9	66.4	63.2	60.6	55.2	51.4	46.0	56.8
1948	43.5	39.7	48.1	64.0	69.3	69.3	64.9	61.7	60.7	55.9	48.9	43.0	55.8
1949	45.4	41.0	51.8	62.1	68.2	68.2	63.3	62.5	62.0	58.0	49.7	43.2	56.3
1950	41.9	39.2	45.5	56.7	66.3	67.0	63.3	62.3	59.8	58.4	50.5	44.8	54.6
Mean	41.2	42.8	50.7	60.1	66.9	68.2	64.4	62.6	61.0	57.2	51.3	45.5	56.0

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.64	1.65	1.08	0.06	4.04	7.37	11.46	18.30	4.95	1.90	0.08	1.07	53.60
1942	2.49	3.19	0.96	2.06	2.67	5.23	18.60	21.96	7.05	0.18	0.00	1.31	65.70
1943	4.37	0.26	1.73	1.73	2.39	3.38	15.69	22.89	10.03	0.00	0.00	0.14	62.61
1944	2.41	2.11	4.65	1.29	1.51	5.90	5.36	15.18	4.56	0.83	0.34	1.46	45.60
1945	8.30	0.18	1.44	2.02	1.36	4.07	19.23	16.45	10.58	2.15	0.00	0.14	65.92
1946	0.37	1.70	1.08	2.37	4.00	5.66	20.35	9.40	2.65	7.48	1.27	1.35	57.68
1947	1.33	1.38	3.20	0.27	1.61	2.49	9.09	8.96	16.43	2.30	0.00	0.99	48.05
1948	0.56	2.89	4.75	0.78	0.25	1.37	15.43	19.55	4.71	0.90	0.00	1.11	52.30
1949	1.16	3.24	1.69	1.89	1.23	2.28	23.30	9.96	5.55	0.20	0.00	0.56	51.06
1950	5.22	1.56	4.14	0.48	2.50	10.63	26.98	15.43	9.75	0.30	0.00	0.35	77.34
Mean	2.79	1.82	2.47	1.30	2.16	4.84	16.55	15.81	7.63	1.62	0.17	0.85	58.00

VISAKHAPATNAM, INDIA 433

Latitude 17°42'N.,Longitude 83°18'E. H_p: 38 ft.
Notes on Page 18.

PRESSURE AT STATION LEVEL
Means of 0757, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	65.1	64.7	61.2	58.1	54.4	50.5	52.2	51.2	55.0	60.0	61.4	63.4	58.1
1942	65.2	63.9	60.2	59.0	54.1	49.9	49.8	51.7	54.8	58.5	61.5	64.0	57.7
1943	64.2	63.3	59.8	59.2	54.2	50.3	50.1	52.2	53.3	59.5	61.4	66.5	57.8
1944	65.0	63.7	62.0	59.5	54.1	51.5	50.3	53.6	55.3	58.7	61.3	63.2	58.2
1945	63.2	60.5	61.8	58.8	54.2	50.1	50.9	51.8	53.3	59.1	62.6	63.6	57.5
1946	65.1	63.4	60.6	59.3	53.9	50.3	50.2	50.5	55.9	58.9	62.0	62.6	57.7
1947	63.6	62.8	60.9	56.5	55.5	50.0	50.1	52.1	54.4	59.6	63.8	63.4	57.7
1948	64.8	63.1	61.3	58.0	53.3	49.8	50.1	50.6	53.5	59.8	62.7	64.8	57.7
1949	65.2	62.3	60.8	58.1	54.6	51.0	51.3	52.2	52.5	57.5	63.1	63.7	57.7
1950	63.8	62.0	61.2	56.9	53.2	49.0	49.4	52.3	53.7	57.6	60.8	64.6	57.0
Mean	64.5	63.0	61.0	58.3	54.2	50.2	50.4	51.8	54.2	58.9	62.1	64.0	57.7

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_r: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	74.9	76.6	80.8	85.8	87.1	85.9	84.9	86.5	84.0	81.9	76.9	75.3	81.7
1942	73.7	75.6	80.5	84.1	87.9	87.3	84.9	84.7	82.7	82.1	78.1	75.5	81.4
1943	74.5	74.2	80.3	82.7	85.9	85.5	85.7	84.5	84.0	82.1	78.7	74.2	81.0
1944	74.1	77.0	79.5	82.9	86.9	86.9	82.6	84.2	83.3	82.8	78.5	74.5	81.1
1945	73.5	76.8	80.3	82.9	88.0	88.9	83.2	84.5	82.9	81.5	77.3	72.9	81.1
1946	71.1	74.7	80.8	83.5	87.5	86.0	83.7	83.5	83.6	82.3	79.9	75.9	81.0
1947	75.1	75.7	80.7	85.8	87.5	87.7	82.1	83.3	83.1	81.5	77.1	74.1	81.1
1948	74.7	77.9	80.3	84.5	87.5	86.9	83.7	84.1	84.1	82.5	78.9	73.2	81.5
1949	73.2	76.5	80.5	83.7	85.7	86.2	83.1	84.7	82.8	82.1	76.6	73.5	80.7
1950	73.1	76.7	79.3	83.6	87.0	86.4	82.9	84.6	83.1	82.1	76.3	72.7	80.7
Mean	73.8	76.2	80.3	84.0	87.1	86.8	83.7	84.5	83.4	82.1	77.8	74.2	81.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	1.52	1.16	0.01	2.27	6.95	1.81	1.73	5.14	13.35	6.47	0.00	40.41
1942	0.00	1.22	0.00	0.39	0.00	4.07	1.75	0.84	2.19	8.22	7.48	0.42	26.58
1943	1.54	0.05	0.00	3.07	0.61	4.23	6.33	2.14	3.45	13.12	1.87	0.00	36.41
1944	0.38	0.74	1.88	0.32	2.34	3.54	4.30	2.20	6.76	15.67	0.43	0.00	38.56
1945	0.07	0.00	0.00	0.65	0.20	0.77	3.54	2.65	10.51	11.39	0.07	0.06	29.91
1946	0.00	0.00	0.00	2.50	0.74	2.10	6.32	3.53	2.04	4.75	2.81	0.00	24.79
1947	0.66	0.00	0.00	0.09	0.03	1.24	7.38	5.96	8.78	10.69	5.03	9.89	49.75
1948	0.42	0.78	0.17	0.33	1.69	2.57	3.10	1.92	7.35	3.61	7.22	0.63	29.79
1949	0.39	0.00	0.00	0.24	5.90	3.15	2.56	2.42	11.59	12.50	0.00	0.06	38.81
1950	0.00	0.26	0.26	0.00	2.25	3.30	8.38	1.53	5.71	11.18	4.37	0.76	38.00
Mean	0.35	0.46	0.35	0.76	1.60	3.19	4.55	2.49	6.35	10.45	3.58	1.18	35.30

VISAKHAPATNAM, INDIA--Con.

PRESSURE AT SEA LEVEL
Means of 0757, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.5	16.1	12.6	9.5	5.8	1.9	3.6	2.7	6.4	11.4	12.9	14.5	9.5
1942	16.6	15.2	11.6	10.4	5.5	1.2	1.2	3.1	6.2	9.9	12.9	15.4	9.1
1943	15.7	14.7	11.2	10.6	5.6	1.6	1.4	3.6	4.6	10.9	12.8	17.8	9.2
1944	16.4	15.2	13.4	11.4	5.4	2.9	1.7	5.0	6.7	9.9	12.7	14.7	9.6
1945	14.7	11.9	13.2	10.3	5.6	1.4	2.3	3.2	4.6	10.5	14.0	15.0	8.9
1946	16.7	15.0	12.0	10.7	5.3	1.7	1.6	1.9	7.3	10.3	13.4	14.1	9.2
1947	15.1	14.3	12.3	7.9	6.9	1.4	1.5	3.4	5.7	11.0	15.3	14.9	9.1
1948	16.4	14.7	12.7	9.4	4.7	1.2	1.5	2.0	4.9	11.2	14.1	16.4	9.1
1949	17.0	14.0	12.2	9.5	6.0	2.4	2.7	3.7	3.9	8.9	14.6	15.3	9.2
1950	15.4	13.5	12.7	8.3	4.5	0.4	0.8	3.7	5.1	9.1	12.3	16.2	8.5
Mean	16.1	14.5	12.4	9.8	5.5	1.6	1.8	3.2	5.5	10.3	13.5	15.4	9.1

JASK, IRAN 366

Latitude 25° 45' N., Longitude 57° 45' E. H_z: 13 ft.
Notes on Page 21.

PRESSURE AT STATION LEVEL
Means of 0300. (Mar.-Aug. 1949), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	117.5	116.4	112.4	109.8	103.3	99.1	97.9	98.9	106.4	112.3	114.6	116.3	108.7
1942	117.7	115.7	112.6	109.4	104.1	99.4	96.7	99.9	105.4	111.7	115.7	117.9	108.9
1943	116.3	116.1	112.8	110.2	103.5	99.1	97.5	99.8	105.0	113.8	115.3	118.7	109.0
1944	116.9	115.0	112.2	110.4	105.2	98.8	96.8	100.8	106.2	111.1	112.8	116.5	108.6
1945	116.1	114.0	113.3	109.6	104.9	98.9	97.3	98.9	104.4	111.9	115.2	118.1	108.5
1946	118.7	115.8	113.5	108.4	104.2	98.1	97.3	99.0	105.7	109.6	115.4	116.7	108.5
1947	115.8	115.1	113.4	108.7	105.7	98.9	96.5	100.2	102.5	110.7	114.2	116.6	108.2
1948	117.7	115.7	112.9	111.0	104.0	99.2	95.5	97.7	102.9	110.2	115.2	116.2	108.2
1949	119.4	115.5	112.1	108.6	104.4	100.3	97.4	100.2	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	117.3	115.5	112.8	109.6	104.4	99.1	97.0	99.5	104.8	111.4	114.8	117.1	108.6

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	69.3	71.7	75.0	80.2	86.1	89.7	91.5	89.7	85.5	83.7	77.1	72.9	81.0
1942	68.7	69.0	75.1	80.7	85.9	90.2	89.5	90.5	86.5	84.7	78.8	70.7	80.9
1943	66.7	68.7	73.2	80.0	85.7	88.5	90.1	89.4	85.2	82.3	76.8	72.9	80.0
1944	71.8	69.7	75.3	78.9	85.9	89.7	89.0	87.5	86.7	83.1	78.1	68.0	80.3
1945	65.5	68.5	73.7	79.1	85.0	90.5	90.7	90.1	86.2	82.9	77.1	70.3	80.0
1946	67.9	69.7	73.1	82.6	85.5	88.9	89.8	89.5	86.6	84.3	75.3	68.9	80.2
1947	69.1	70.1	73.6	80.3	86.0	90.9	90.4	86.7	87.0	83.3	78.1	70.5	80.5
1948	68.7	69.9	73.8	80.5	87.8	89.9	91.3	89.6	86.5	81.9	74.4	72.3	80.5
1949	65.8	68.9	72.9	81.5	88.6	90.7	91.1	89.1	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	68.2	69.6	74.0	80.4	86.3	89.9	90.4	89.1	86.3	83.3	77.0	70.8	80.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	0.91	0.36	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.48
1942	0.00	4.60	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	5.42
1943	5.56	2.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	9.20
1944	0.16	0.80	0.06	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.33	4.79	6.25
1945	4.37	0.00	0.00	0.08	0.00	0.00	0.05	0.00	0.00	0.00	0.02	0.06	4.58
1946	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	1.61
1947	0.43	1.21	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	1.32	3.54
1948	1.91	1.60	0.24	0.13	0.00	0.00	0.00	0.00	0.00	1.35	0.00	0.89	6.12
1949	0.67	0.00	1.07	0.00	0.00	0.00	0.00	0.00	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	1.46	1.28	0.31	0.04	0.00	0.00	0.02	0.00	0.00	0.17	0.08	1.26	4.62

512743 O - 59 - 24

JASK, IRAN--Con.

PRESSURE AT SEA LEVEL
Means of 0300,(Mar.-Aug. 1949), 0° meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	117.9	116.8	112.8	110.2	103.8	99.5	98.3	99.3	106.8	112.7	115.0	116.7	109.1
1942	118.1	116.2	113.0	109.9	104.5	99.8	97.1	100.4	105.8	112.2	116.1	118.4	109.3
1943	116.7	116.6	113.2	110.6	103.9	99.6	98.0	100.3	105.5	114.3	115.7	119.1	109.5
1944	117.3	115.5	112.7	110.9	105.6	99.3	97.3	101.3	106.7	111.6	113.3	117.0	109.0
1945	116.5	114.5	113.7	110.1	105.4	99.4	97.7	99.3	104.8	112.4	115.5	118.6	109.0
1946	119.1	116.2	113.9	108.8	104.6	98.5	97.8	99.5	106.2	110.1	115.9	117.2	109.0
1947	116.3	115.6	113.9	109.2	106.2	99.4	97.0	100.7	103.0	111.1	114.6	117.1	108.7
1948	118.1	116.1	113.3	111.4	104.4	99.6	95.9	98.2	103.4	110.6	115.6	116.7	108.6
1949	119.9	116.0	112.6	109.1	104.9	100.7	97.8	100.6	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	117.8	115.9	113.2	110.1	104.8	99.5	97.4	100.0	105.3	111.9	115.2	117.6	109.1

BAGHDAD, IRAQ 332

Latitude 33° 20' N., Longitude 44° 24' E. H_z: 132 ft.
Notes on Page 21.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	51.5	58.9	62.1	70.3	87.1	92.2	92.9	90.1	86.9	69.9	63.3	48.1	72.8
1942	46.5	55.3	61.7	71.9	84.6	91.4	92.9	94.9	85.0	76.5	64.5	51.9	73.1
1943	49.7	52.7	54.9	66.5	81.1	86.2	93.9	95.3	85.9	80.1	66.3	56.1	72.4
1944	49.7	53.9	64.9	71.3	80.4	90.9	91.9	91.0	87.4	79.1	62.9	61.6	72.9
1945	48.6	51.1	55.5	69.7	83.1	88.7	94.1	92.2	86.7	77.9	63.8	51.7	71.9
1946	48.5	50.3	60.1	69.8	82.3	88.4	92.1	93.3	88.1	75.4	66.5	53.5	72.4
1947	54.3	53.8	65.7	73.5	84.9	91.7	95.5	92.0	85.5	79.1	66.3	53.9	74.7
1948	51.4	56.0	57.8	67.5	79.5	89.1	94.5	95.2	84.5	72.1	59.8	48.6	71.3
1949	46.9	49.5	58.0	65.9	83.3	91.9	91.9	93.0	83.1	75.3	64.1	52.7	71.3
1950	43.1	48.1	60.6	73.2	80.5	88.9	92.1	90.5	87.1	77.3	66.7	53.8	71.8
Mean	49.0	53.0	60.1	70.0	82.7	89.9	93.2	92.8	86.0	76.3	64.4	52.2	72.5

TOTAL PRECIPITATION
Units: mm. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.6	41.1	12.7	32.0	T	T	0.0	0.0	0.0	4.6	T	38.6	129.6
1942	4.2	11.8	16.4	T	T	T	0.0	T	0.0	8.0	22.5	19.6	82.5
1943	15.1	23.0	31.3	7.5	T	0.0	0.0	0.0	0.0	3.2	T	4.7	84.8
1944	13.6	2.0	23.5	11.3	3.3	0.0	0.0	0.0	0.0	T	47.2	19.5	120.4
1945	54.5	14.1	1.1	2.7	0.9	0.0	0.0	0.0	0.0	0.9	23.2	31.0	128.4
1946	30.2	22.1	45.3	8.2	2.4	0.0	0.0	0.0	0.0	0.1	9.2	25.5	143.0
1947	16.2	11.2	52.4	0.7	8.4	0.0	0.0	0.0	T	0.1	33.4	23.8	146.2
1948	5.6	20.8	20.6	12.3	0.1	0.0	0.0	0.0	0.0	T	1.4	24.8	85.6
1949	12.7	31.9	54.9	8.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	63.8	171.8
1950	8.9	18.8	13.1	0.3	29.2	0.0	T	0.0	0.0	1.9	38.4	10.2	120.8
Mean	16.2	19.7	27.1	8.3	4.5	T	T	T	T	1.9	17.5	26.2	121.3

PRESSURE AT SEA LEVEL
Means of 1/3 (03 + 06 + 12), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	119.3	117.9	113.3	111.2	109.2	104.1	99.8	100.9	106.8	115.4	116.9	119.4	111.2
1942	119.6	115.8	114.1	111.6	107.3	102.7	99.0	100.9	106.8	113.6	117.4	120.3	110.8
1943	117.9	116.8	115.3	114.4	109.0	104.2	98.8	100.2	106.5	113.1	118.0	120.7	111.2
1944	119.1	118.4	113.5	112.8	108.7	103.4	98.7	101.4	107.4	112.6	115.4	118.7	110.8
1945	118.9	118.0	118.8	112.6	108.5	103.4	99.2	100.1	106.1	114.1	117.1	120.5	111.4
1946	121.3	117.6	115.1	113.7	107.7	102.7	99.0	99.6	106.8	111.9	117.1	118.7	110.9
1947	116.9	117.8	115.4	112.3	109.0	104.2	98.6	101.3	106.3	114.2	117.0	120.5	111.1
1948	120.3	117.1	115.8	111.9	108.8	103.4	98.7	100.2	106.9	114.6	118.9	120.5	111.4
1949	119.6	117.4	115.1	114.6	108.2	104.1	99.4	101.0	107.2	114.1	117.4	117.5	111.3
1950	118.7	119.2	115.4	112.1	109.1	103.0	97.8	100.6	106.6	113.6	117.0	120.8	111.2
Mean	119.2	117.6	115.2	112.7	108.6	103.5	98.9	100.6	106.7	113.7	117.2	119.8	111.1

BASRA, IRAQ 334

Latitude 30°34'N., Longitude 47°47'E. H_z: 45 ft.
Notes on Page 21.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	56.3	61.4	66.0	73.7	87.4	91.9	92.4	89.5	87.3	76.7	69.5	53.9	75.5
1942	52.1	60.5	68.0	77.8	87.7	92.3	91.7	93.3	85.6	81.5	69.7	57.3	76.5
1943	53.9	56.9	60.7	72.6	85.9	88.1	93.4	94.4	86.5	82.1	68.7	61.7	75.4
1944	54.5	58.5	70.1	62.5	85.4	92.9	90.6	90.1	88.4	80.1	67.3	55.6	74.7
1945	53.9	54.9	62.1	74.1	86.5	91.9	92.8	91.5	87.1	79.7	69.5	57.3	75.1
1946	52.7	56.2	63.6	74.3	86.1	90.2	92.5	92.3	88.0	78.4	69.8	59.4	75.3
1947	58.5	58.8	69.1	78.3	86.1	91.3	93.0	91.0	86.1	82.3	70.3	58.7	77.0
1948	56.7	60.1	62.9	72.9	89.9	89.6	92.5	91.7	84.5	73.3	65.3	55.5	74.6
1949	53.9	53.9	65.0	72.7	86.1	90.5	90.7	91.5	83.3	78.2	68.1	57.9	74.3
1950	48.3	52.1	65.3	77.2	85.5	91.4	93.3	92.5	89.5	81.9	69.9	58.5	75.5
Mean	54.1	57.3	65.3	73.6	86.7	91.0	92.3	91.8	86.6	79.4	68.8	57.6	75.4

TOTAL PRECIPITATION
Units: mm. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.2	32.0	35.7	150.5	0.0	0.0	0.0	0.0	0.0	T	0.1	52.4	270.9
1942	2.3	13.7	17.1	50.1	T	0.0	0.0	0.0	T	1.2	16.9	33.5	134.8
1943	18.5	12.5	71.7	10.0	T	0.0	0.0	0.0	0.0	T	T	9.6	122.3
1944	36.8	0.3	4.3	40.7	3.6	0.0	0.0	0.0	0.0	0.0	42.2	46.9	174.8
1945	39.9	27.3	3.7	5.6	28.7	0.0	3.2	0.0	0.0	5.0	46.0	15.5	174.9
1946	26.8	15.2	107.2	52.5	1.3	0.0	0.0	0.0	0.0	0.6	61.9	37.0	302.5
1947	21.6	8.2	11.2	T	20.2	0.0	0.0	0.0	0.0	0.9	31.8	0.3	94.2
1948	2.4	8.6	12.2	8.7	T	0.0	0.0	0.0	0.0	0.0	0.4	57.0	89.3
1949	69.1	1.0	42.2	0.2	T	0.0	0.0	0.0	0.0	0.0	3.0	42.3	157.8
1950	7.6	14.3	46.7	6.9	56.2	0.0	0.0	0.0	0.0	T	37.5	1.1	170.3
Mean	22.5	13.3	35.2	32.5	11.0	0.0	0.3	0.0	T	0.8	24.0	29.6	169.2

PRESSURE AT SEA LEVEL
Means of 1/3 (03 + 06 +12), 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	119.2	117.6	113.4	110.9	106.4	101.6	98.6	99.8	105.8	114.0	115.4	119.3	110.2
1942	119.5	115.4	113.6	111.0	106.4	101.8	97.9	99.8	105.7	112.5	117.0	119.5	110.0
1943	117.7	117.0	115.1	113.8	108.2	102.5	98.0	99.4	105.2	113.4	117.3	120.3	110.7
1944	119.2	118.1	113.4	112.7	118.9	102.1	97.2	100.4	105.2	112.4	115.6	118.7	111.2
1945	119.2	118.1	118.0	112.2	108.6	101.7	98.0	99.4	104.7	113.7	116.9	120.2	110.9
1946	121.0	118.2	116.0	113.5	107.5	101.6	97.9	99.2	106.7	112.4	117.2	118.8	110.8
1947	117.4	117.8	114.8	111.9	108.1	102.1	96.9	99.0	104.5	112.8	115.8	119.3	110.0
1948	118.9	116.3	115.0	111.3	107.5	100.9	97.3	98.9	105.1	112.3	117.3	119.0	110.0
1949	118.5	117.5	114.5	113.1	106.3	101.8	97.4	99.5	105.1	113.3	117.9	118.2	110.3
1950	118.6	118.3	114.3	111.5	107.3	100.9	96.4	98.7	104.7	112.0	116.5	119.8	109.9
Mean	118.9	117.4	114.8	112.2	108.5	101.7	97.6	99.4	105.3	112.9	116.7	119.3	110.4

KHANAQIN, IRAQ 333

Latitude 34° 18' N., Longitude 45° 26' E. H_z: 663 ft.
Notes on Page 21.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.7 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	51.7	56.9	59.1	69.5	...	91.4	94.5	90.7	87.3	70.7	62.3	49.2	...
1942	46.1	55.3	59.9	71.1	84.5	92.5	94.0	95.8	84.3	75.6	63.9	53.9	73.1
1943	50.3	51.6	53.1	64.3	80.3	86.1	94.5	95.4	85.9	80.8	65.7	56.9	72.1
1944	50.1	52.5	65.6	71.5	80.3	90.4	92.1	90.2	87.1	78.1	62.9	52.1	72.7
1945	48.8	49.9	54.1	67.8	82.5	88.1	94.2	93.1	84.2	76.3	62.6	52.1	71.1
1946	47.8	49.8	58.4	68.4	80.1	88.3	92.3	94.2	88.2	75.0	67.8	53.7	72.0
1947	51.5	51.4	61.1	73.8	82.0	90.3	97.6	92.1	85.3	78.7	65.8	55.1	73.7
1948	51.7	54.0	56.9	65.1	81.0	90.5	96.5	94.7	84.9	72.8	61.4	49.1	71.6
1949	48.8	49.4	57.0	63.0	81.7	91.7	93.4	93.3	81.5	75.7	65.5	52.9	71.2
1950	42.4	46.4	58.9	70.9	78.1	86.5	92.3	90.7	86.3	76.6	66.5	55.3	70.9
Mean	48.9	51.7	58.4	68.5	81.2	89.6	94.1	93.0	85.5	76.0	64.4	53.0	72.0

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	25.6	64.9	63.0	57.4	...	0.0	0.0	0.0	0.0	T	1.9	38.5	...
1942	24.5	32.6	51.6	0.3	0.2	T	0.0	0.0	T	26.2	22.8	48.5	206.7
1943	32.9	124.5	233.6	35.7	T	0.0	0.0	0.0	0.0	1.2	0.5	47.9	476.3
1944	81.6	3.7	44.4	13.8	36.1	T	0.0	0.0	0.0	T	72.7	12.9	265.2
1945	83.0	20.7	6.4	8.7	20.2	0.0	0.0	0.0	0.0	3.9	61.7	36.1	240.7
1946	164.3	45.6	142.5	11.5	22.7	0.0	0.0	0.0	0.0	0.6	14.2	23.7	425.1
1947	54.5	32.0	81.1	2.0	29.1	0.0	0.0	0.0	0.0	0.2	38.8	20.8	258.5
1948	16.7	34.6	17.5	50.9	2.3	0.0	0.0	0.0	0.0	0.0	1.3	48.2	171.5
1949	69.9	68.0	138.5	16.6	5.9	0.0	0.0	0.0	0.0	0.0	0.6	194.2	493.7
1950	46.0	57.9	36.0	51.6	80.8	0.0	0.0	0.0	0.0	0.0	7.6	45.4	325.3
Mean	59.9	48.5	81.5	24.9	21.9	T	0.0	0.0	T	3.2	22.2	51.6	313.7

PRESSURE AT SEA LEVEL
Means of 1/3 (03+06+ 12), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	118.7	117.6	112.8	110.5	...	102.3	98.0	99.3	105.6	114.3	116.0	118.5	...
1942	118.5	114.6	112.8	111.1	105.8	100.6	96.6	98.7	105.8	112.8	116.7	119.4	109.5
1943	118.4	116.8	114.6	113.9	108.2	102.0	97.1	98.8	105.5	112.2	117.4	120.3	110.4
1944	118.9	118.2	112.8	112.2	107.6	102.4	96.5	99.7	106.1	112.1	115.0	115.1	109.7
1945	118.5	117.4	118.1	112.0	107.5	102.0	97.2	98.2	104.6	113.1	116.6	119.8	110.4
1946	120.5	115.9	114.4	112.7	105.1	100.9	95.9	97.2	104.2	111.9	117.0	118.2	109.5
1947	116.2	117.6	113.9	111.3	107.7	102.4	96.1	98.8	104.3	112.9	116.0	119.4	109.7
1948	119.2	115.6	114.6	110.8	107.4	101.0	96.7	98.2	105.3	113.3	117.9	119.7	110.0
1949	119.2	116.4	114.4	113.4	106.5	102.3	96.9	99.3	105.6	113.1	118.1	117.9	110.3
1950	118.4	119.0	114.4	110.4	107.1	100.8	95.2	98.0	104.7	112.3	116.6	120.2	109.8
Mean	118.7	116.9	114.3	111.8	107.0	101.7	96.6	98.6	105.2	112.8	116.7	118.9	109.9

MOSUL, IRAQ 286

Latitude 36°19'N.,Longitude 43°09'E. H_p: 733 ft.
Notes on Page 21.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	46.8	53.0	54.5	63.7	78.2	90.3	92.5	86.7	82.9	64.0	56.9	43.3	67.7
1942	40.7	50.4	54.5	63.9	77.7	87.4	91.3	91.8	78.5	70.3	58.5	47.9	67.8
1943	45.5	46.8	49.5	58.7	73.3	82.1	90.5	91.5	79.9	74.2	61.6	51.7	67.1
1944	45.1	48.2	58.3	62.5	73.6	84.7	89.9	88.3	82.3	71.9	59.1	47.5	67.6
1945	45.1	46.5	49.5	61.5	76.0	82.5	90.7	88.5	81.9	69.7	57.2	47.9	66.4
1946	44.9	47.1	52.9	61.6	72.2	83.5	88.7	89.3	82.9	67.5	61.9	49.3	66.8
1947	48.5	49.5	60.7	67.1	77.7	85.1	93.3	87.9	80.3	70.7	61.3	49.4	69.3
1948	47.9	49.7	52.1	60.9	73.1	86.4	93.3	91.1	80.4	67.6	55.3	44.9	66.9
1949	43.7	43.9	51.7	58.5	75.1	85.1	90.1	88.7	76.5	68.3	59.1	47.8	65.7
1950	37.5	41.9	54.2	66.4	73.3	81.1	89.7	86.7	81.9	68.9	60.7	50.3	66.1
Mean	44.6	47.7	53.8	62.5	75.0	84.8	91.0	89.1	80.8	69.3	59.2	48.0	67.1

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	38.3	93.2	80.7	28.7	T	0.0	0.0	0.0	0.5	0.0	20.4	165.5	427.3
1942	62.4	76.4	51.2	7.6	0.2	T	0.0	T	0.6	8.3	89.2	9.9	305.8
1943	51.5	134.8	103.6	42.3	8.5	T	2.3	0.0	0.0	0.7	1.7	46.7	392.1
1944	141.9	5.7	42.6	40.7	21.2	T	T	0.0	0.0	3.9	126.1	60.4	442.5
1945	105.0	15.7	18.5	12.3	3.3	T	T	0.0	T	5.2	80.4	165.8	406.2
1946	84.0	102.7	63.5	74.5	81.2	3.3	T	0.0	T	13.3	10.6	71.2	504.3
1947	88.0	29.8	36.8	8.3	9.6	1.1	T	0.0	0.0	0.1	42.9	36.7	253.3
1948	30.2	26.9	28.6	142.9	22.0	0.0	0.0	T	0.0	T	9.3	122.3	382.2
1949	42.6	129.6	167.4	74.8	10.9	0.0	0.0	0.0	0.0	T	T	117.6	542.9
1950	107.1	87.9	93.0	11.6	69.8	0.3	T	0.0	T	8.1	14.2	29.4	421.4
Mean	75.1	70.3	68.6	44.4	22.7	0.5	0.2	T	0.1	4.0	39.5	82.6	407.8

PRESSURE AT SEA LEVEL
Means of 1/3 (03+06+12), 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	118.9	118.2	113.5	111.2	108.8	104.0	99.7	102.2	108.6	117.1	118.5	120.6	111.8
1942	120.2	117.3	115.1	113.3	108.7	104.4	99.8	102.6	108.1	115.0	118.9	122.3	112.1
1943	118.7	118.7	116.3	115.8	110.1	104.8	99.6	101.1	108.3	115.0	119.5	122.3	112.5
1944	119.9	119.5	114.6	114.0	109.4	104.0	98.3	101.9	108.8	114.0	116.7	121.1	111.9
1945	119.7	118.8	116.8	113.6	108.4	104.2	99.6	100.7	107.5	115.6	118.5	121.6	112.1
1946	122.4	117.9	115.6	114.9	108.9	103.4	99.7	100.5	107.7	113.9	118.8	120.0	112.0
1947	117.2	118.9	115.5	113.0	109.5	104.9	98.8	101.8	107.0	116.0	118.4	122.0	111.9
1948	121.6	117.3	116.2	112.6	110.1	103.8	98.9	100.8	107.4	115.5	119.9	121.9	112.2
1949	121.2	117.3	115.7	115.3	109.3	104.8	99.7	101.6	108.1	115.4	120.3	119.3	112.3
1950	118.8	119.9	115.9	113.3	109.8	103.5	97.7	100.4	107.2	114.7	118.1	121.7	111.7
Mean	119.9	118.4	115.5	113.7	109.3	104.2	99.2	101.4	107.9	115.2	118.8	121.3	112.1

RUTBA, IRAQ 331

Latitude 33°02'N., Longitude 40°17'E. H_p: 2,019 ft.
Notes on Page 21.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	49.9	54.3	55.4	...	...	...	...	82.1	79.9	64.3	58.9	44.9	...
1942	42.5	48.1	55.2	65.3	76.5	83.5	84.8	85.3	77.2	69.2	59.3	47.3	66.2
1943	46.1	45.7	48.7	58.9	73.3	78.5	85.9	87.2	80.1	71.9	60.5	50.9	65.6
1944	44.7	49.2	58.5	64.6	71.9	82.3	83.9	83.9	80.9	71.9	56.1	46.1	66.2
1945	43.9	45.0	51.0	62.5	75.5	78.0	87.1	85.9	81.0	67.5	58.5	47.7	65.3
1946	43.0	48.0	54.9	63.3	73.9	81.1	85.0	85.4	81.1	68.2	61.1	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	49.3	...
1948	48.6	47.7	50.0	62.9	72.6	82.6	86.9	86.5	78.3	69.2	56.3	44.6	65.5
1949	41.3	43.4	51.9	59.1	76.1	81.8	82.9	85.5	77.3	69.6	59.1	47.9	64.7
1950	40.7	44.1	54.7	68.4	73.8	80.2	85.3	83.5	80.1	69.4	62.6	50.1	66.1
Mean	44.5	47.3	53.4	63.1	74.2	81.0	85.2	85.0	79.5	69.0	59.2	47.6	65.7

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.7	26.8	23.5	...	...	...	...	0.0	0.0	0.1	1.0	3.6	...
1942	17.0	8.7	19.4	5.3	0.3	0.0	0.0	0.0	0.0	10.5	28.1	27.4	116.7
1943	8.0	16.5	46.0	44.0	3.8	0.0	0.0	0.0	0.0	10.0	T	6.9	135.2
1944	9.1	4.0	42.2	12.0	24.3	T	0.0	0.0	0.0	0.0	17.8	32.4	141.8
1945	21.5	17.1	4.9	0.4	3.0	0.0	T	0.0	0.0	7.1	10.5	23.3	87.8
1946	13.8	40.7	3.8	85.0	26.5	T	0.0	0.0	0.0	T	5.8	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	30.4	...
1948	0.7	22.7	7.6	8.5	10.5	0.0	0.0	0.0	0.0	0.0	0.5	17.9	68.4
1949	2.5	8.9	40.5	1.7	9.9	0.0	0.0	0.0	0.0	T	0.0	62.4	125.9
1950	5.4	8.4	8.0	26.4	16.7	T	T	0.0	0.0	0.5	15.1	8.2	88.7
Mean	8.9	17.1	21.8	22.9	11.9	T	T	0.0	0.0	3.1	8.8	23.6	118.1

PRESSURE AT SEA LEVEL
Means of 1/3 (03+06+12), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.1	17.5	13.2	...	...	...	...	06.8	10.3	17.7	18.9	20.6	...
1942	20.0	17.3	14.5	12.7	09.5	05.9	03.2	04.9	09.2	15.2	17.9	22.4	12.7
1943	18.5	18.2	16.3	15.6	11.7	08.2	03.0	03.5	09.2	14.9	20.2	22.5	13.5
1944	21.2	19.2	15.0	14.5	11.1	06.5	03.1	05.1	09.7	13.8	16.1	19.3	12.9
1945	17.5	18.3	19.8	13.1	09.3	05.6	01.8	03.1	08.6	15.9	17.5	20.4	12.6
1946	22.3	17.5	14.7	13.8	08.5	05.7	02.3	03.9	08.3	14.2	18.1	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	21.1	...
1948	21.2	17.5	16.3	11.1	09.7	06.3	02.0	02.7	08.9	15.9	19.7	21.9	12.8
1949	21.7	18.7	15.9	15.6	10.5	07.9	03.9	04.5	10.4	16.7	20.4	19.2	13.8
1950	19.5	20.1	16.5	13.1	10.2	06.8	02.0	04.1	09.5	15.3	17.3	21.9	13.0
Mean	20.1	18.3	15.8	13.7	10.1	06.6	02.7	04.3	09.3	15.5	18.5	21.0	13.0

JERUSALEM, ISRAEL 329

Latitude 31°46'N.,Longitude 35°14'E. H_p: 762 m.
Notes on Page 21.

PRESSURE AT STATION LEVEL
Means of (see notes), corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1861	95.3	99.3	95.3	95.6	95.6	95.0	93.3	93.8	95.8	97.9	98.8	95.6	95.9
1862	96.3	96.0	96.3	95.6	96.8	95.1	94.6	94.6	96.3	97.6	96.1	97.1	96.0
1863	97.1	97.3	...	95.3	96.8	95.3	94.0	95.0	96.8	98.3	97.6	95.3	95.7
1864	96.8	95.8	95.3	92.8	96.8	93.3	92.0	92.5	94.6	96.3	95.8	96.3	94.9
1865	95.8	93.3	94.8	95.3	93.8	96.8	92.3	92.0	94.8	97.3	96.0	96.1	94.9
1866	96.1	96.0	95.1	94.0	94.3	92.4	92.8	92.0	93.8	96.0	95.8	96.8	94.6
1867	96.8	97.8	93.0	93.5	93.8	93.8	92.0	92.5	93.8	96.3	97.1	95.1	94.6
1868	96.6	94.6	94.0	93.8	95.0	92.8	92.0	92.8	94.8	96.6	96.6	96.8	94.7
1869	96.3	96.6	95.5	95.1	94.6	94.8	92.8	93.0	94.3	97.9	97.6	98.1	95.6
1870	96.6	96.5	95.0	94.8	96.0	93.3	91.5	92.0	95.1	96.3	98.6	97.4	95.3
Mean	96.4	96.3	94.9	94.6	95.4	94.3	92.7	93.0	95.0	97.0	97.0	96.5	95.2
1871	97.1	96.3	95.5	93.8	94.6	93.0	91.5	92.3	94.3	95.1	96.6	97.1	94.8
1872	96.3	96.3	94.6	93.8	94.6	94.6	92.0	92.0	93.8	96.1	96.6	96.8	94.8
1873	97.9	95.8	93.0	93.5	94.6	94.3	91.5	92.8	94.6	96.5	95.8	96.7	94.8
1874	96.1	95.8	94.3	95.1	95.6	93.8	91.0	92.5	94.8	96.6	96.6	97.4	95.0
1875	96.8	94.3	93.5	95.6	95.1	93.0	92.0	93.0	95.3	99.3	95.8	96.7	95.0
1876	98.1	95.8	93.8	94.8	94.6	94.8	92.0	92.8	94.6	95.8	96.3	97.9	95.1
1877	96.3	96.0	96.6	93.8	95.6	95.0	93.3	94.0	95.6	96.3	96.3	96.3	95.4
1878	96.8	96.0	95.6	93.5	93.8	93.3	89.7	91.8	93.0	95.7	98.6	98.1	94.7
1879	97.3	97.3	93.5	95.6	95.1	92.5	91.8	92.3	94.8	97.1	97.4	96.6	95.1
1880	97.5	95.8	94.6	93.8	94.3	93.3	92.0	92.3	95.0	97.3	97.4	95.8	94.9
Mean	97.0	95.9	94.5	94.3	94.8	93.8	91.7	92.6	94.6	96.6	96.7	96.9	95.0
1881	97.7	93.3	95.6	94.3	94.3	94.6	92.5	92.0	94.3	96.6	96.1	96.3	94.8
1882	98.1	96.6	96.3	93.3	94.0	93.8	91.8	92.5	95.0	95.8	96.6	96.6	95.0
1883	94.6	95.6	95.3	93.5	93.8	93.0	92.0	92.8	95.3	97.4	96.3	96.0	94.6
1884	96.0	94.8	94.8	93.8	94.0	92.3	92.3	92.4	94.3	96.3	96.8	97.4	94.6
1885	94.8	96.0	94.3	92.8	94.3	93.3	92.3	91.5	94.3	96.8	96.3	96.3	94.4
1886	95.8	94.0	94.3	94.6	95.6	93.0	91.3	91.8	94.8	96.0	97.1	97.6	94.7
1887	94.6	96.6	95.6	93.5	94.9	93.0	91.3	91.3	94.3	97.1	96.6	96.3	94.6
1888	95.6	94.3	95.6	93.3	94.0	93.3	92.0	92.3	94.6	96.1	95.6	96.6	94.4
1889	95.8	96.1	95.1	94.8	93.3	93.3	91.0	91.5	93.8	96.8	97.4	96.3	94.6
1890	96.1	94.6	93.3	92.8	94.3	93.0	90.5	91.5	95.0	96.8	96.1	94.8	94.1
Mean	95.9	95.2	95.0	93.7	94.2	93.3	91.7	92.0	94.6	96.6	96.5	96.4	94.6
1891	95.6	94.8	95.6	95.1	92.5	94.0	91.8	92.8	94.8	95.3	96.8	96.6	94.6
1892	95.8	94.3	94.3	92.8	93.0	92.8	91.3	92.8	94.0	95.6	95.3	96.6	94.0
1893	92.5	96.3	93.3	94.6	93.5	95.8	91.0	92.8	93.3	95.6	98.1	94.8	94.3
1894	93.5	93.8	93.5	93.5	94.0	93.5	91.5	92.0	94.3	97.4	95.0	95.6	94.0
1895	96.8	94.6	92.8	93.3	95.3	94.0	92.0	91.3	94.8	94.9	96.5	95.8	94.3
1896	94.3	96.3	92.5	94.6	93.8	93.3	91.3	92.5	94.0	96.3	97.1	97.4	94.4
1897	95.4	95.8	94.6	94.5	94.0	94.0	91.5	92.3	96.6	96.3	97.8	97.0	95.0
1898	98.4	95.1	92.3	95.2	93.8	93.3	91.5	92.2	94.0	96.3	96.8	97.3	94.7
1899	96.3	94.8	95.5	94.8	94.7	93.8	92.3	93.0	95.3	96.6	97.4	96.3	95.1
1900	97.8	92.8	94.8	94.9	94.0	94.2	91.8	92.5	94.6	96.5	97.0	93.2	94.5
Mean	95.6	94.9	93.9	94.3	93.9	93.9	91.6	92.4	94.6	96.1	96.8	96.1	94.5

JERUSALEM, ISRAEL--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	96.3	98.3	97.1	95.3	94.5	94.8	92.5	93.0	95.3	97.1	98.3	99.0	96.0
1902	97.9	98.4	95.3	94.0	96.3	94.6	93.3	91.3	95.6	97.9	95.6	97.9	95.7
1903	98.4	98.9	96.1	94.8	96.6	94.6	94.8	93.5	95.6	97.9	98.4	97.9	96.5
1904	96.8	97.4	94.3	95.1	95.3	94.8	92.5	94.0	96.1	97.1	97.6	97.4	95.7
1905	97.4	97.6	94.6	95.6	95.6	95.1	93.5	93.3	94.8	96.8	98.6	97.1	95.8
1906	98.1	94.6	96.1	95.6	94.3	94.3	92.5	93.3	95.1	96.8	97.6	97.1	95.4
1907	97.6	93.3	94.3	93.3	93.8	93.3	92.0	92.5	94.6	96.1	95.8	97.1	95.4
1908	96.3	95.8	94.8	93.5	95.6	93.5	91.8	91.8	94.6	96.3	96.6	96.8	94.8
1909	95.8	93.8	94.3	93.0	95.8	93.8	91.8	92.3	94.0	96.1	96.3	96.1	94.5
1910	96.1	95.3	94.0	94.8	94.3	93.8	91.8	91.5	94.3	96.6	97.1	97.3	94.7
Mean	97.1	96.3	95.1	94.5	95.2	94.3	92.6	92.6	95.0	96.9	97.2	97.4	95.4
1911	94.8	95.1	93.5	93.5	93.5	94.0	93.0	92.0	94.0	97.1	97.1	94.0	94.3
1912	94.3	95.8	96.6	95.1	95.1	93.0	91.8	95.1	95.8	96.1	98.1	98.1	95.4
1913	96.8	95.3	96.1	93.8	93.5	94.0	93.0	93.0	94.8	96.1	96.6	97.1	95.0
1926	...	...	...	...	...	...	...	...	...	...	...	96.5	...
1927	97.2	95.4	95.1	93.2	94.0	93.1	91.4	92.3	93.5	96.4	96.7	95.6	94.5
1928	95.9	93.9	94.6	95.0	95.6	93.5	92.8	93.4	95.2	96.7	97.7	96.4	95.1
1929	97.4	93.1	95.4	94.9	95.3	95.0	93.2	92.8	95.1	95.5	96.6	96.2	95.0
1930	96.2	95.3	95.3	94.0	95.7	94.5	92.5	93.2	95.4	96.8	98.1	97.2	95.4
Mean	96.6	94.4	95.1	94.3	95.2	94.0	92.5	92.9	94.8	96.4	97.3	96.4	95.0
1931	96.2	95.0	96.1	94.2	94.7	94.4	92.3	92.4	95.1	97.3	97.5	98.8	95.3
1932	97.4	96.4	96.6	96.9	95.9	95.5	92.9	95.0	94.7	97.1	97.5	97.8	96.1
1933	96.4	94.6	94.6	94.3	94.5	93.8	93.1	93.2	94.6	95.9	99.1	97.0	95.1
1934	97.4	96.0	95.8	94.9	...	...	...	...	...	...	...	...	...
1935	...	...	...	...	...	...	...	...	...	...	...	...	...
1936	...	...	...	...	...	...	...	...	...	...	...	...	...
1937	95.3	94.5	95.2	93.2	93.3	93.0	90.4	90.5	93.8	95.5	96.0	97.5	94.0
1938	94.2	94.5	95.1	93.7	94.4	92.1	91.1	91.4	94.5	95.8	96.0	95.4	94.0
1939	96.6	94.6	92.8	93.7	94.5	93.0	91.6	92.1	93.8	95.8	95.7	97.8	94.3
1940	94.2	95.0	95.8	95.0	94.6	93.5	92.5	93.4	95.2	96.5	95.9	97.1	94.9
Mean	95.9	95.0	95.2	94.5	94.6	93.6	92.0	92.6	94.5	96.3	96.8	97.3	94.9
1941	96.5	95.7	94.0	94.0	94.9	94.2	92.7	92.7	95.2	97.1	97.5	96.3	95.1
1942	95.2	94.6	93.9	94.9	94.6	93.5	92.4	92.3	94.6	96.5	96.4	97.5	94.7
1943	95.3	95.8	94.4	95.4	95.4	94.3	92.1	92.2	94.3	96.5	98.3	98.3	95.2
1944	96.4	95.6	94.3	95.4	94.7	93.1	92.0	93.0	95.1	96.4	95.5	95.1	94.7
1945	95.1	96.1	98.1	95.9	94.4	93.4	91.5	92.5	94.7	96.4	96.4	96.6	95.1
1946	97.9	95.7	95.5	95.4	93.8	94.0	92.3	92.4	94.6	96.6	97.7	96.1	95.2
1947	95.3	96.1	96.5	96.6	95.2	94.4	92.0	93.2	94.9	97.1	96.1	97.2	95.4
1948	97.5	94.7	...	...	...	...	...	...	...	...	...	...	...
Mean	96.0	95.7	95.2	95.4	94.7	93.8	92.1	92.6	94.8	96.7	96.8	96.7	95.0

JERUSALEM, ISRAEL—Con.

TEMPERATURE
Means of (see notes).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1865	...	...	15.3	14.9	18.7	23.9	23.6	24.8	21.0	22.4	15.8	9.5	...
1866	7.6	9.8	13.4	15.9	20.9	21.1	25.0	24.5	23.5	20.0	13.7	10.7	17.2
1867	9.2	8.2	...	...	...	...	...	...	...	...	...	...	...
1868	...	...	...	...	...	...	...	...	...	...	...	10.0	...
1869	8.3	8.6	12.0	14.9	21.2	21.0	24.9	23.4	21.0	19.1	15.0	11.0	16.7
1870	11.6	11.1	14.1	11.6	24.8	21.1	22.8	25.0	21.4	17.0	16.3	11.3	17.3
1871	9.7	7.4	10.1	16.0	20.2	20.2	20.9	21.8	17.9	17.1	14.0	11.3	15.6
1872	8.6	8.1	13.6	15.4	19.0	21.5	...	...	...	...	...	...	...
1881	...	...	...	...	...	...	...	...	...	...	...	...	...
1882	6.5	5.8	12.5	16.0	18.2	22.0	23.7	24.8	24.3	19.1	15.3	11.6	16.6
1883	8.4	7.8	12.7	15.1	19.7	23.0	23.8	24.5	23.7	21.2	14.4	9.5	17.0
1884	6.5	6.8	10.9	17.4	19.1	22.7	22.6	24.3	20.7	19.9	13.7	11.3	16.4
1885	7.6	9.7	13.1	14.4	21.9	22.0	23.4	24.3	23.0	20.7	15.5	10.4	17.2
1886	8.0	8.8	9.7	14.0	17.6	23.4	22.6	24.1	22.4	20.8	11.9	8.4	16.0
1887	5.8	8.7	11.2	17.1	18.1	22.8	24.2	24.9	22.5	23.7	14.8	8.5	16.9
1888	6.3	10.4	14.7	16.1	18.4	22.2	27.3	25.1	23.9	22.8	10.7	8.9	17.2
1889	7.9	9.7	14.5	16.2	20.9	23.2	25.6	25.4	22.6	21.5	12.3	8.3	17.3
1890	4.3	7.5	13.2	16.2	20.7	23.4	26.7	27.4	22.7	21.1	15.5	9.6	17.4
Mean	6.8	8.4	12.5	15.8	19.4	22.7	24.4	25.0	22.9	21.2	13.8	9.6	16.9
1891	7.7	6.8	11.5	16.8	20.8	22.8	24.6	25.7	23.1	20.7	15.1	9.9	17.1
1892	8.2	10.0	12.6	17.5	19.8	22.7	23.7	24.4	25.2	22.2	14.2	10.0	17.5
1893	8.0	7.9	10.6	13.2	19.0	23.8	26.3	23.3	21.5	18.8	15.8	8.6	16.4
1894	5.7	6.9	10.4	12.8	19.2	23.0	23.7	22.4	21.6	20.7	12.3	8.9	15.6
1895	7.2	10.1	10.5	16.3	20.6	21.6	24.7	24.2	21.7	17.7	13.4	10.8	16.6
1896	6.6	7.4	10.0	14.3	19.6	22.1	24.4	26.8	23.3	22.2	16.1	13.1	17.2
1897	8.4	8.3	10.9	15.5	18.9	21.1	24.8	22.7	25.5	20.3	10.6	7.9	16.2
1898	5.0	8.8	11.5	16.8	19.4	23.4	23.7	22.9	22.2	23.3	15.7	9.8	16.9
1899	6.8	9.4	12.5	16.2	22.2	23.1	23.5	23.8	23.9	20.6	14.6	9.9	17.2
1900	8.8	9.6	12.8	17.5	20.4	23.1	23.8	24.0	21.9	21.5	15.4	11.2	17.5
Mean	7.2	8.5	11.3	15.7	20.0	22.7	24.3	24.0	23.0	20.8	14.3	10.0	16.8
1901	7.0	14.0	15.6	17.2	18.1	23.4	24.7	24.4	22.8	20.7	15.9	12.2	18.0
1902	7.6	12.7	11.6	16.3	21.9	23.8	25.8	25.0	26.3	22.3	14.4	9.8	18.1
1903	7.3	8.6	10.9	17.1	21.6	21.7	22.7	23.9	22.2	19.8	14.2	11.5	16.8
1904	9.9	10.5	11.8	15.5	19.3	22.1	21.5	24.2	22.1	21.9	14.8	8.3	16.8
1905	5.9	6.5	10.0	16.6	20.8	21.6	24.1	25.0	24.3	20.9	16.9	8.0	16.7
1906	7.6	9.2	11.7	15.5	18.2	23.7	23.4	24.9	22.5	20.5	15.1	12.2	17.0
1907	7.3	8.6	10.0	15.3	20.2	21.6	23.9	23.6	21.0	20.0	12.7	10.2	16.2
1908	7.5	8.7	11.4	15.5	20.8	22.6	22.2	23.2	21.8	19.7	13.4	7.9	16.2
1909	8.3	9.0	14.0	14.0	24.1	22.9	24.9	24.7	22.5	19.5	15.7	12.3	17.7
1910	7.8	10.2	8.4	16.2	19.1	21.7	23.2	24.3	22.7	18.4	15.2	8.4	16.3
Mean	7.6	9.8	11.5	15.9	20.4	22.5	23.6	24.3	22.8	20.4	14.8	10.1	17.0
1911	5.8	5.8	9.1	15.1	19.3	22.1	23.5	23.7	21.6	21.1	15.0	9.8	16.0
1912	7.0	10.4	11.8	16.8	18.7	22.6	23.3	24.3	22.0	20.7	15.2	9.2	16.8
1913	7.7	8.0	11.4	11.7	18.7	21.3	22.3	23.2	23.3	20.9	14.0	8.1	15.9
1914	8.8	8.6	12.0	13.3	19.7	22.0	22.0	23.6	23.7	18.7	13.3	9.8	16.3
1915	9.0	9.2	11.8	15.0	19.6	23.2	24.0	24.2	23.1	20.2	14.0	11.0	17.0
1916	7.4	9.4	11.8	15.4	22.0	24.7	25.0	23.2	22.4	18.5	16.4	11.0	17.3
1917	9.0	9.5	12.7	16.4	19.2	21.8	22.7	23.6	22.7	18.7	16.0	10.0	16.9
1918	7.5	8.9	11.0	14.8	19.1	21.5	22.5	23.4	23.0	21.6	16.8	9.0	16.6
1919	10.0	11.0	12.5	14.1	18.7	21.2	23.0	23.4	23.7	21.2	16.8	9.3	17.1
1920	9.5	8.0	12.6	16.2	21.3	23.1	24.0	24.4	23.6	20.9	14.0	9.6	17.3
Mean	8.2	8.9	11.7	14.9	19.6	22.4	23.2	23.7	22.9	20.2	15.2	9.7	16.7

JERUSALEM, ISRAEL--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	8.2	...	...	14.5	18.5	20.7	23.4	24.6	21.8	19.4	15.2	9.6	...
1922	8.9	8.9	12.6	14.8	20.1	21.2	24.6	25.5	23.4	21.6	17.7	10.4	17.5
1923	9.5	9.2	12.4	...	19.5	24.0	...	23.2	23.6	20.6	17.7	12.3	...
1924	8.8	9.6	12.6	16.7	18.9	23.4	24.6	24.2	23.2	19.4	15.4	10.4	17.3
1925	6.1	9.2	15.1	14.0	19.6	21.2	23.6	24.2	23.6	21.0	16.4	13.2	17.3
1926	8.9	9.4	11.2	17.0	22.0	23.8	23.2	22.4	21.7	20.9	16.3	12.1	17.4
1927	9.5	6.8	13.3	14.5	21.9	21.4	24.9	22.1	22.0	22.3	17.4	13.0	17.4
1928	9.8	8.6	11.0	19.1	22.4	23.0	24.8	25.9	23.4	20.3	16.2	11.2	18.0
1929	7.9	8.7	11.0	16.2	22.7	21.9	23.1	24.6	24.1	20.0	17.6	9.8	17.3
1930	8.2	9.6	13.6	16.7	19.7	23.1	24.0	25.3	23.5	20.0	15.1	12.8	17.6
Mean	8.6	8.9	12.5	15.9	20.5	22.4	24.0	24.2	23.0	20.6	16.5	11.5	17.4
1931	9.9	9.2	13.0	15.5	19.2	21.1	22.5	23.8	23.1	20.7	13.5	9.5	16.8
1932	7.4	9.4	12.4	16.1	19.0	23.2	24.1	24.3	22.8	22.7	15.2	9.2	17.2
1933	7.6	9.9	11.1	12.5	18.9	22.5	22.1	22.1	19.8	17.9	19.0	11.1	16.2
1934	7.8	6.9	14.1	16.9	20.0	22.2	24.3	24.3	21.8	19.8	16.2	10.0	17.0
1935	9.8	9.1	13.1	15.8	22.7	23.6	22.9	23.8	21.6	20.4	12.3	11.3	17.2
1936	9.7	9.3	12.4	16.3	20.0	20.7	23.3	23.7	20.9	22.9	16.8	7.9	17.0
1937	6.2	10.3	14.7	17.4	19.0	21.5	22.3	22.3	22.7	20.3	15.5	12.8	17.1
1938	8.5	8.0	8.8	16.2	18.7	21.7	24.3	22.9	21.0	19.4	13.3	10.8	16.1
1939	9.4	8.9	10.8	16.4	22.9	21.0	23.1	22.8	22.5	22.5	13.9	11.6	17.2
1940	8.9	10.8	11.4	16.0	19.2	22.1	22.8	21.4	21.0	21.0	15.0	10.7	16.9
Mean	8.5	9.2	12.2	15.9	20.0	22.0	23.2	23.1	21.7	20.8	15.1	10.5	16.9
1941	10.7	12.9	10.7	16.2	24.9	21.4	22.9	23.4	20.6	18.9	18.0	9.0	17.5
1942	7.6	9.7	11.4	17.3	24.5	23.9	22.7	22.0	20.5	18.8	14.7	10.3	17.0
1943	7.3	7.0	8.3	12.9	18.5	19.8	22.0	21.7	22.4	21.6	17.9	12.2	16.0
1944	6.5	8.8	11.6	15.7	16.9	22.7	22.3	22.6	22.4	19.8	13.5	9.3	16.0
1945	7.4	6.2	7.7	12.8	25.3	20.1	23.4	24.3	21.3	17.3	15.2	9.4	15.9
1946	8.1	7.6	10.1	15.7	18.7	21.1	23.0	23.4	22.8	19.3	18.5	11.2	16.6
1947	8.2	10.9	13.8	16.0	20.6	20.8	23.3	23.7	20.3	19.2	15.0	12.2	17.0
1948	10.2	8.3	7.2	12.9	19.4	19.6	21.4	22.1	20.3	18.8	14.3	7.1	15.1
1949	6.7	5.4	8.9	10.8	20.3	22.6	22.1	21.6	18.8	18.6	17.3	9.8	15.2
1950	5.9	6.7	10.2	12.1	17.8	20.6	23.2	23.7	21.7	18.3	15.5	12.8	15.7
Mean	7.9	8.4	10.0	14.2	20.7	21.3	22.6	22.8	21.1	19.1	16.0	10.3	16.2

JERUSALEM, ISRAEL--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m., (June 1, 1948 to Dec. 31, 1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1846	59.4	73.5	53.6	0.0	0.0	0.0	0.0	0.0	0.0	39.9	63.7	0.0	290.1
1847	97.4	326.0	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.5	671.3
1848	244.0	57.5	0.0	1.9	14.0	0.0	0.0	0.0	0.0	0.0	1.9	158.5	477.8
1849	192.5	130.5	117.2	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
1850	...	...	...	...	...	...	...	...	...	...	63.7	335.0	...
Mean	148.3	146.9	57.5	0.5	3.5	0.0	0.0	0.0	...	...	32.3	170.5	...
1851	145.0	238.0	39.9	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.0	595.7
1852	134.5	248.0	87.5	0.0	23.8	0.0	0.0	0.0	0.0	0.0	17.9	93.4	605.1
1853	41.7	39.9	212.0	11.7	19.9	0.0	0.0	0.0	0.0	0.0	59.4	123.0	507.6
1854	130.5	198.0	240.0	107.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	63.6	777.1
1855	323.0	128.7	87.5	23.8	0.0	0.0	0.0	0.0	0.0	0.0	9.8	31.6	604.4
1856	175.0	225.0	101.0	246.0	0.6	0.0	0.0	0.0	0.0	0.0	147.0	41.8	936.4
1857	129.0	569.0	39.8	9.8	0.0	0.0	0.0	0.0	0.0	14.0	65.8	169.0	996.4
1858	229.5	234.0	16.0	51.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216.0	747.1
1859	110.0	81.3	162.0	61.4	0.0	3.9	0.0	0.0	0.0	43.7	27.7	7.8	497.8
1860	...	...	...	...	...	...	0.0	0.0	0.0	0.0	3.2	56.0	...
Mean	157.6	218.0	109.5	59.2	4.9	0.5	0.0	0.0	0.0	9.6	33.1	95.3	687.6
1861	245.0	165.0	61.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	5.0	197.0	693.0
1862	315.0	58.0	16.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	66.0	555.0
1863	231.0	61.0	94.0	54.0	0.0	0.0	0.0	0.0	0.0	48.0	5.0	181.0	674.0
1864	175.0	38.0	28.0	42.0	0.0	0.0	0.0	0.0	2.0	0.0	67.0	42.0	394.0
1865	115.0	119.0	11.0	20.0	9.0	0.0	0.0	0.0	0.0	0.0	40.0	138.0	452.0
1866	128.0	81.0	88.0	7.0	0.0	0.0	0.0	0.0	0.0	44.0	47.0	75.0	470.0
1867	235.0	154.0	54.0	51.0	19.0	0.0	0.0	0.0	0.0	0.0	57.0	177.0	747.0
1868	90.0	278.0	83.0	49.0	4.0	0.0	0.0	0.0	0.0	0.0	30.0	204.0	738.0
1869	196.0	83.0	50.0	60.0	10.0	0.0	0.0	0.0	7.0	0.0	37.0	30.0	473.0
1870	31.0	18.0	101.0	94.0	0.0	0.0	0.0	0.0	0.0	58.0	1.0	37.0	340.0
Mean	176.1	105.5	58.6	41.0	5.4	0.0	0.0	0.0	0.9	15.0	36.4	114.7	553.6
1871	75.0	112.0	171.0	28.0	5.0	0.0	0.0	0.0	0.0	40.0	2.0	165.0	598.0
1872	79.0	133.0	36.0	11.0	3.0	0.0	0.0	0.0	0.0	8.0	86.0	158.0	514.0
1873	3.0	153.0	49.0	23.0	1.0	0.0	0.0	0.0	0.0	1.0	112.0	236.0	578.0
1874	214.0	184.0	254.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	36.0	755.0
1875	173.0	104.0	267.0	26.0	6.0	0.0	0.0	0.0	1.0	0.0	28.0	81.0	686.0
1876	87.0	105.0	58.0	50.0	9.0	0.0	0.0	0.0	0.0	2.0	43.0	12.0	366.0
1877	41.0	202.0	23.0	5.0	0.0	0.0	0.0	0.0	0.0	55.0	127.0	187.0	640.0
1878	340.0	292.0	60.0	13.0	17.0	0.0	0.0	0.0	20.0	0.0	1.0	76.0	819.0
1879	25.0	57.0	191.0	39.0	0.0	0.0	0.0	0.0	0.0	21.0	17.0	108.0	458.0
1880	152.0	103.0	143.0	53.0	2.0	0.0	0.0	0.0	0.0	10.0	22.0	330.0	815.0
Mean	118.9	144.5	125.2	25.1	4.3	0.0	0.0	0.0	2.1	13.7	50.2	138.9	622.9

JERUSALEM, ISRAEL--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1881	32.0	112.0	111.0	56.0	2.0	0.0	0.0	0.0	0.0	0.0	62.0	44.0	419.0
1882	78.0	320.0	24.0	93.0	14.0	0.0	0.0	0.0	0.0	2.0	20.0	127.0	678.0
1883	278.0	96.0	146.0	9.0	0.0	0.0	0.0	0.0	0.0	8.0	193.0	82.0	812.0
1884	155.0	210.0	95.0	53.0	16.0	0.0	0.0	0.0	0.0	2.0	27.0	51.0	609.0
1885	198.0	74.0	139.0	166.0	6.0	2.0	0.0	0.0	0.0	2.0	3.0	159.0	749.0
1886	166.0	242.0	129.0	34.0	11.0	0.0	0.0	0.0	0.0	11.0	128.0	84.0	805.0
1887	316.0	106.0	96.0	22.0	32.0	0.0	0.0	0.0	0.0	0.0	5.0	171.0	748.0
1888	118.0	32.0	52.0	120.0	6.0	5.0	0.0	0.0	0.0	8.0	203.0	417.0	961.0
1889	155.0	21.0	82.0	19.0	0.0	0.0	0.0	0.0	1.0	0.0	14.0	52.0	344.0
1890	294.0	106.0	47.0	12.0	0.0	0.0	0.0	0.0	2.0	2.0	88.0	250.0	801.0
Mean	179.0	131.9	92.1	58.4	8.7	0.7	0.0	0.0	0.3	3.5	74.3	143.7	692.6
1891	260.0	158.0	86.0	6.0	9.0	0.0	0.0	0.0	0.0	10.0	71.0	282.0	882.0
1892	188.0	104.0	44.0	40.0	26.0	0.0	0.0	0.0	0.0	1.0	169.0	221.0	793.0
1893	192.0	54.0	314.0	24.0	2.0	0.0	0.0	0.0	0.0	3.0	15.0	173.0	777.0
1894	122.0	166.0	215.0	49.0	2.0	0.0	0.0	0.0	0.0	0.0	174.0	170.0	898.0
1895	23.0	78.0	151.0	47.0	3.0	0.0	0.0	0.0	0.0	10.0	95.0	184.0	591.0
1896	244.0	220.0	140.0	54.0	11.0	0.0	0.0	0.0	0.0	1.0	53.0	113.0	836.0
1897	367.0	122.0	208.0	0.0	7.0	0.0	0.0	0.0	0.0	20.0	84.0	188.0	996.0
1898	112.0	157.0	185.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	97.0	188.0	748.0
1899	164.0	84.0	83.0	30.0	0.0	0.0	0.0	0.0	0.0	8.9	37.4	161.9	569.2
1900	63.5	273.0	47.0	3.6	1.7	0.0	0.0	0.0	0.0	2.6	12.5	135.0	538.9
Mean	173.6	141.6	147.3	26.3	6.2	0.0	0.0	0.0	0.0	5.6	80.8	181.6	762.9
1901	188.5	3.8	31.5	5.9	25.0	0.0	0.0	0.0	0.0	7.1	49.4	137.5	448.7
1902	211.0	37.8	42.2	35.0	1.7	0.0	0.0	0.0	0.0	16.5	168.7	141.2	654.1
1903	186.5	69.5	85.7	8.9	0.0	0.0	0.0	0.0	0.0	2.8	37.0	67.5	457.9
1904	224.0	33.1	144.0	22.5	0.0	0.0	0.0	0.0	0.0	8.9	83.7	356.0	872.2
1905	105.8	192.5	165.5	35.6	0.0	0.0	0.0	0.0	0.0	21.6	0.0	349.0	870.0
1906	178.0	202.0	71.0	145.0	24.1	0.0	0.0	0.0	0.0	27.4	19.5	49.4	716.4
1907	184.5	99.0	116.5	29.0	0.0	0.0	0.0	0.0	0.0	5.1	127.5	127.0	688.6
1908	204.0	180.5	57.4	53.3	0.0	0.0	0.0	0.0	0.0	0.0	103.0	211.3	809.5
1909	180.5	77.9	12.5	131.0	14.0	0.0	0.0	0.0	2.5	43.0	23.1	51.6	536.1
1910	167.0	49.3	268.7	39.1	6.4	0.0	0.0	0.0	0.0	7.4	52.6	37.6	628.1
Mean	183.0	94.5	99.5	50.5	7.1	0.0	0.0	0.0	0.2	14.0	66.4	152.8	668.1
1911	275.0	316.0	156.0	94.5	0.5	0.0	0.0	0.0	0.0	8.6	53.2	241.0	1144.8
1912	231.5	51.4	52.2	24.2	20.0	0.0	0.0	0.0	0.0	76.3	14.2	129.0	598.8
1913	159.5	151.0	57.0	59.0	7.1	0.0	0.0	0.0	0.0	21.6	30.2	153.0	638.4
1914	56.4	42.1	54.0	115.6	3.7	0.0	0.0	0.0	0.0	1.4	192.6	101.1	566.9
1915	63.0	45.1	78.0	43.7	0.4	0.0	0.0	0.0	0.0	0.2	37.4	47.5	315.3
1916	160.3	99.0	189.7	28.5	0.0	0.0	0.0	0.0	0.0	0.0	45.2	103.7	626.4
1917	247.5	83.5	19.6	3.6	0.4	0.0	0.0	0.0	1.0	6.0	23.8	104.4	489.8
1918	140.6	154.6	167.7	13.2	20.2	0.0	0.0	0.0	1.0	60.0	24.2	165.6	747.1
1919	78.2	197.4	109.6	59.6	0.5	0.0	0.0	0.0	0.0	4.4	68.6	283.0	801.3
1920	272.4	326.8	47.2	13.6	2.0	0.0	0.0	0.0	0.0	0.0	104.2	41.6	807.8
Mean	168.4	146.7	93.1	45.6	5.5	0.0	0.0	0.0	0.2	17.8	59.4	137.0	673.7

JERUSALEM, ISRAEL--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	198.0	241.4	105.8	4.4	2.7	2.2	0.0	0.0	0.0	0.0	38.6	165.2	758.3
1922	224.4	207.8	39.2	11.0	0.0	0.0	0.0	0.0	2.0	1.0	18.4	103.5	607.3
1923	104.3	201.3	33.0	38.2	5.1	0.0	0.0	0.0	0.0	2.2	14.8	175.6	574.5
1924	96.2	275.6	61.5	0.0	0.0	0.0	0.0	0.0	0.0	15.2	28.6	68.4	545.5
1925	54.1	47.6	13.3	80.8	0.5	2.4	0.0	0.0	0.0	0.0	57.0	66.4	322.1
1926	85.9	140.3	77.1	14.7	1.8	0.5	0.0	0.0	0.0	0.5	8.3	103.0	432.1
1927	103.9	267.1	19.0	53.5	0.5	0.0	0.0	0.0	0.0	1.5	28.8	62.1	536.4
1928	75.7	241.8	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.8	100.6	495.8
1929	129.2	207.5	49.0	47.0	0.5	0.5	0.0	0.0	0.0	0.0	72.1	46.4	552.6
1930	170.4	117.8	17.5	48.5	1.0	0.0	0.0	0.0	1.5	1.0	55.4	77.5	490.6
Mean	124.2	194.8	43.4	29.8	1.2	0.6	0.0	0.0	0.4	2.1	38.1	96.9	531.5
1931	152.5	101.8	57.9	15.1	0.0	0.0	0.0	0.0	1.0	0.3	30.7	104.1	463.4
1932	45.8	135.3	9.2	14.0	0.0	0.0	0.0	0.0	11.8	37.6	21.7	8.8	284.2
1933	93.4	75.1	42.6	30.6	1.5	0.0	0.0	0.0	1.0	1.0	11.0	23.5	279.7
1934	242.4	100.8	8.0	26.0	5.0	0.0	0.0	0.0	0.0	4.5	16.5	138.2	541.4
1935	102.3	221.0	24.7	2.0	0.0	0.0	0.0	0.0	14.1	51.8	38.1	42.9	496.9
1936	181.9	39.5	23.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	169.8	162.3	578.0
1937	308.9	40.4	26.0	38.4	2.2	0.0	0.0	0.0	25.2	34.2	17.2	276.2	768.7
1938	286.5	105.2	1.4	9.0	0.0	0.0	0.0	0.0	0.0	0.0	250.1	33.4	685.6
1939	34.4	185.3	181.9	18.5	0.0	0.0	0.0	0.0	0.0	2.2	96.1	66.8	585.2
1940	237.9	15.2	50.2	31.8	0.0	0.0	0.0	0.0	0.0	17.4	108.0	134.7	595.2
Mean	168.6	102.0	42.5	18.7	0.9	0.0	0.0	0.0	5.3	14.9	75.9	99.1	527.8
1941	100.0	15.7	136.4	4.1	0.0	0.0	0.0	0.0	0.0	12.3	9.9	292.3	570.7
1942	102.7	84.8	162.7	1.5	0.0	0.0	0.0	0.0	0.0	65.7	56.8	14.9	489.1
1943	226.0	119.9	147.4	44.2	1.9	0.0	0.0	0.0	0.0	20.1	5.1	30.8	595.4
1944	257.2	36.9	38.1	38.2	11.5	0.0	0.0	0.0	0.0	0.4	231.1	144.1	757.5
1945	123.0	183.6	42.0	5.3	18.4	0.0	0.0	0.0	0.0	3.0	111.0	82.0	568.3
1946	34.0	179.0	33.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	2.0	44.3	312.3
1947	128.1	26.3	54.5	11.4	1.5	0.0	0.0	0.0	0.0	0.4	47.1	34.5	303.8
1948	129.6	93.5	190.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	61.3	106.7	592.1
1949	218.6	212.9	159.3	87.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	182.6	861.5
1950	209.3	115.3	54.9	15.0	13.0	0.0	0.0	0.0	0.0	12.8	16.4	12.0	448.7
Mean	152.8	106.8	101.8	21.7	6.8	0.0	0.0	0.0	0.0	11.5	54.1	94.4	549.9

AKITA, JAPAN 299

Latitude 39°43'N., Longitude 140°06'E. H_Z: 9.9 m.
Notes on Page 21.

PRESSURE AT STATION LEVEL
Means of (see notes), 135°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1886	58.6	59.8	62.9	61.7	59.1	56.7	56.9	57.8	58.5	62.9	63.9	58.8	59.8
1887	63.3	62.0	58.6	57.9	59.3	54.7	57.5	56.8	58.1	62.9	61.6	58.4	59.3
1888	59.5	62.4	61.4	60.3	57.2	53.8	56.3	57.2	58.7	62.0	62.8	61.6	59.4
1889	62.4	59.5	62.4	61.0	59.5	55.7	55.6	56.9	58.4	60.8	64.4	62.8	59.9
1890	62.9	62.9	63.4	59.9	58.6	57.1	58.5	55.9	58.6	61.5	65.0	61.3	60.5
Mean	61.3	61.3	61.7	60.2	58.7	55.6	57.0	56.9	58.5	62.0	63.5	60.6	59.8
1891	59.8	63.2	62.2	63.1	56.9	57.7	56.3	57.4	59.2	61.6	62.1	63.4	60.2
1892	62.8	60 5	60.4	59.7	58.5	55.8	56.7	57.1	57.1	62.3	62.1	60.4	59.4
1893	59.3	61.4	60.5	59.2	59.5	57.3	56.2	56.8	60.7	63.2	60.6	61.1	59.7
1894	61.0	62.9	61.9	61.1	59.0	57.3	56.1	54.0	59.5	63.7	63.4	61.4	60.1
1895	61.1	60.3	62.1	60.3	59.1	56.3	55.3	56.1	60.2	61.2	62.7	60.1	59.6
1896	58.0	62.9	62.8	62.6	59.3	57.3	54.9	57.2	58.3	62.2	61.6	62.8	59.9
1897	64.9	62.6	65.9	61.1	57.4	56.4	57.0	57.0	59.9	61.7	63.0	63.3	60.9
1898	64.9	59.2	62.6	62.9	56.8	56.2	56.7	57.2	58.6	62.3	64.7	60.5	60.2
1899	60.6	64.1	61.1	61.0	59.7	56.6	53.9	57.4	60.7	60.4	62.5	62.4	60.0
1900	63.1	62.4	61.0	62.0	56.4	58.2	54.8	57.3	59.8	63.6	63.7	62.6	61.4
Mean	61.6	62.0	62.1	61.3	58.3	57.0	55.8	56.8	59.4	62.2	62.6	61.8	60.1
1901	64.4	57.6	62.7	62.9	58.7	55.7	55.6	58.1	58.1	62.5	61.3	61.1	59.9
1902	60.9	64.0	62.0	59.5	58.5	55.8	55.3	58.0	57.8	64.1	65.3	61.1	60.2
1903	62.2	62.6	63.7	62.6	59.5	55.2	55.9	58.4	60.4	62.9	63.0	60.9	60.6
1904	62.2	64.1	63.3	63.5	58.7	56.6	56.3	57.8	58.0	62.2	60.6	61.4	60.4
1905	61.2	60.0	65.8	61.4	59.2	56.0	56.5	56.5	60.4	63.1	65.0	63.0	60.7
1906	62.3	60.7	60.4	59.6	59.4	57.2	54.1	56.2	60.0	62.6	65.3	59.2	59.7
1907	63.9	61.6	62.2	62.1	56.2	56.4	56.5	55.5	60.2	62.7	64.6	61.1	60.3
1908	64.3	62.1	62.1	62.6	58.9	56.3	56.3	57.7	60.5	62.7	59.6	62.8	60.5
1909	64.1	59.9	64.1	60.5	58.6	56.2	58.9	56.2	58.9	62.0	62.4	62.9	60.4
1910	61.8	58.9	60.6	60.3	59.8	55.5	56.0	56.2	59.4	63.9	62.8	62.6	60.0
Mean	62.7	61.2	62.7	61.5	58.8	56.1	56.1	57.1	59.4	62.9	63.0	61.6	60.3
1911	64.0	65.4	62.8	59.7	61.2	56.3	56.6	57.4	60.4	60.4	63.6	64.1	61.0
1912	62.4	61.4	61.3	60.1	58.3	55.0	55.2	57.8	58.9	63.5	63.4	65.7	60.2
1913	62.9	61.4	60.6	62.0	57.4	55.0	56.0	54.7	59.5	61.5	65.2	61.5	59.8
1914	61.1	63.4	62.4	59.5	59.7	56.3	55.1	56.4	60.4	62.5	63.4	60.9	60.1
1915	63.1	60.4	59.6	61.1	58.0	57.2	56.3	53.6	59.2	61.6	65.8	61.4	59.8
1916	63.3	60.6	60.2	62.2	58.9	56.3	56.4	55.6	59.8	64.0	66.9	62.6	60.6
1917	58.5	58.0	62.1	58.7	56.5	56.3	57.8	56.5	60.3	61.5	61.6	56.7	58.7
1918	58.6	64.5	62.3	61.9	58.2	56.1	55.4	58.0	58.0	63.2	64.3	63.9	60.4
1919	61.7	62.8	60.6	59.5	59.2	55.0	58.0	57.3	58.8	61.0	63.3	60.9	59.8
1920	59.1	64.5	65.1	62.0	56.2	55.8	57.4	55.3	60.1	61.6	63.3	64.0	60.4
Mean	61.5	62.2	61.7	60.7	58.4	56.0	56.4	56.3	59.5	62.1	64.1	62.2	60.1
1921	62.3	60.1	59.8	62.0	57.7	56.6	57.8	56.0	60.1	62.5	60.5	63.1	59.9
1922	62.3	63.5	61.4	61.2	59.4	55.2	56.9	56.0	60.3	62.6	61.8	58.3	59.8
1923	62.7	60.3	64.9	60.4	58.5	55.6	55.6	57.3	57.1	61.3	61.2	63.4	59.9
1924	62.1	59.2	62.7	61.4	56.5	56.2	59.2	56.1	59.6	63.2	59.9	62.7	59.9
1925	61.1	62.8	59.3	62.4	58.7	55.8	57.9	57.6	59.1	61.2	62.4	59.1	59.8
1926	61.2	62.8	60.2	56.8	59.7	57.4	55.8	56.1	58.1	60.3	63.0	60.4	59.3
1927	60.7	61.5	62.6	62.0	57.7	56.1	55.9	55.0	57.8	61.8	61.2	60.2	59.4
1928	62.3	61.5	60.5	60.8	58.3	55.6	56.7	55.3	59.2	62.8	63.6	62.4	59.9
1929	61.0	59.7	60.4	58.8	58.5	55.5	56.7	55.3	58.5	61.8	64.1	64.9	59.6
1930	64.4	62.5	64.1	61.3	59.3	56.4	55.4	56.3	60.4	61.8	62.4	63.7	60.7
Mean	61.0	61.4	61.6	60.7	58.4	56.0	56.8	56.1	59.0	61.9	62.0	61.8	59.8

AKITA, JAPAN--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	62.0	63.6	61.2	58.8	59.4	56.4	55.7	58.0	59.7	63.0	64.6	63.5	60.5
1932	65.6	61.2	59.8	58.5	59.0	57.5	56.0	56.9	59.1	61.2	61.8	63.8	60.0
1933	64.2	61.7	62.0	61.9	59.3	56.7	57.8	56.5	58.2	62.0	63.5	59.2	60.3
1934	59.6	58.7	58.4	61.8	59.7	56.4	56.0	57.7	58.8	64.8	61.6	66.6	60.0
1935	60.7	62.8	59.9	61.1	57.7	56.5	56.5	55.7	58.8	60.6	65.5	63.1	59.9
1936	58.6	59.2	63.3	59.4	60.1	57.2	55.9	56.4	59.2	60.4	63.8	63.3	59.8
1937	63.2	62.3	59.4	62.9	57.0	58.4	56.0	59.2	59.7	62.6	62.0	57.9	60.6
1938	62.4	57.9	62.4	57.6	58.7	55.1	56.8	57.9	57.5	62.1	61.4	61.8	59.9
1939	62.1	61.9	59.9	61.6	57.9	55.1	57.4	56.3	57.6	62.2	62.5	62.4	60.4
1940	56.9	61.7	59.2	58.7	57.5	56.9	56.6	58.4	58.9	62.9	63.9	60.7	59.4
Mean	61.5	61.1	60.6	60.2	58.6	56.6	56.5	57.0	58.8	62.2	63.1	62.2	60.1
1941	59.5	63.3	60.0	59.0	58.8	56.1	54.6	56.2	59.4	62.8	65.0	63.0	59.8
1942	59.0	62.4	63.7	60.9	58.1	55.8	55.5	55.8	58.4	61.5	60.8	60.3	59.4
1943	60.3	61.7	60.3	61.3	58.5	56.5	57.6	57.3	58.8	61.4	63.3	63.6	60.1
1944	63.3	59.8	59.3	59.0	58.5	55.9	56.0	57.7	58.5	62.6	62.1	59.6	59.4
1945	59.4	60.5	62.8	59.9	55.9	56.1	55.3	58.7	59.3	63.1	61.6	58.1	59.2
1946	62.2	62.1	63.1	59.9	59.0	56.5	55.3	56.4	58.4	63.2	63.6	58.3	59.8
1947	63.2	58.7	60.6	57.4	58.6	56.6	56.9	58.7	57.6	62.5	63.2	61.8	59.6
1948	60.8	61.9	63.7	61.1	59.2	55.7	56.3	56.3	59.2	63.2	65.5	64.3	60.6
1949	59.4	57.5	61.1	59.4	58.0	57.0	57.2	56.7	59.1	61.3	65.4	61.3	59.5
1950	59.0	61.3	61.0	61.7	58.7	56.0	56.6	54.9	58.2	62.8	62.5	60.8	59.5
Mean	60.6	60.9	61.6	60.0	58.3	56.2	56.1	56.9	58.7	62.4	63.3	61.1	59.7

TEMPERATURE

Means of (see notes), 135° E. meridian time. h_t: 1.3 m. (Sept. 1950-Dec. 1950).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1886	-1.2	-2.1	2.1	9.0	13.7	18.5	23.1	25.1	21.8	13.3	6.8	1.0	10.9
1887	-2.0	-0.4	2.9	8.0	12.1	18.2	22.1	24.4	17.7	13.5	8.1	1.7	10.5
1888	-1.6	-3.7	1.9	8.7	13.4	15.4	23.1	23.4	17.7	12.9	8.4	1.8	10.1
1889	-3.0	-1.5	1.7	8.5	12.4	17.0	21.7	23.4	17.4	10.3	4.8	0.8	9.5
1890	-1.6	0.6	5.1	9.9	13.8	17.9	21.4	25.4	22.1	12.7	8.0	5.5	11.7
Mean	-1.9	-1.4	2.7	8.4	13.0	17.4	22.3	24.3	19.3	12.5	7.2	2.2	10.5
1891	-2.1	-1.7	4.6	7.4	13.7	17.9	21.4	21.8	20.4	12.3	6.6	2.7	10.4
1892	-2.1	-1.3	0.4	8.8	14.0	18.5	24.2	23.6	21.1	12.2	5.5	-0.9	10.3
1893	-2.1	-3.6	1.2	8.4	11.8	16.8	20.1	24.0	18.3	12.7	7.6	0.4	9.6
1894	-2.1	-0.9	3.5	10.1	12.6	20.4	24.4	23.8	19.7	11.6	8.4	2.4	11.2
1895	-2.9	-1.6	1.5	9.2	14.3	17.3	20.7	24.5	19.9	13.3	6.8	2.3	10.5
1896	-0.6	-0.9	0.8	9.7	14.0	19.3	20.9	23.9	18.3	11.8	7.1	-0.2	10.3
1897	-1.5	-1.3	1.2	7.1	13.3	17.0	21.1	23.2	18.2	11.7	7.3	-0.8	9.8
1898	0.0	0.3	-0.5	8.1	13.1	17.2	22.5	24.6	18.6	11.8	7.1	2.9	10.5
1899	-0.7	-0.9	3.2	9.1	15.0	18.8	22.8	23.5	18.1	12.6	6.0	2.2	10.8
1900	-3.1	-2.1	0.8	8.1	13.7	17.3	20.5	24.9	19.3	12.8	7.8	1.2	10.1
Mean	-1.6	-1.4	1.7	8.6	13.6	18.1	21.9	23.8	19.2	12.3	7.0	1.2	10.4
1901	0.1	-0.9	2.2	9.5	13.3	17.9	21.2	23.3	20.0	13.3	7.0	0.9	10.7
1902	-2.1	-1.6	3.6	7.2	12.8	17.2	19.5	21.3	20.4	12.8	8.3	4.0	10.3
1903	1.8	0.5	4.2	10.5	12.5	17.5	20.4	22.1	20.7	12.3	6.6	-0.2	10.8
1904	-2.6	-0.8	2.0	9.5	13.3	19.2	22.8	24.4	18.3	12.5	5.7	2.6	10.6
1905	1.2	-2.4	2.1	7.1	13.3	18.7	22.4	20.5	18.5	13.2	6.6	3.3	10.4
1906	-2.1	-2.2	2.4	8.7	13.0	16.6	23.5	22.9	17.1	12.6	4.8	2.9	10.0
1907	-1.3	-2.2	2.0	8.5	13.1	16.8	21.5	25.6	18.5	11.3	7.0	0.3	10.1
1908	-2.4	-2.0	1.4	8.3	12.8	17.5	20.5	24.7	17.3	11.8	4.7	0.8	9.6
1909	-3.2	-2.1	0.6	9.8	13.6	18.7	22.3	23.9	19.0	11.6	6.8	0.3	10.1
1910	0.0	-2.2	0.5	7.8	13.1	18.3	21.8	22.7	17.5	13.0	6.8	-1.2	9.8
Mean	-1.1	-1.6	2.1	8.7	13.1	17.8	21.6	23.1	18.7	12.4	6.3	1.4	10.2

AKITA, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	-3.0	-0.5	2.7	8.3	12.9	18.3	21.3	23.6	19.6	12.8	9.0	0.5	10.5
1912	-1.3	1.0	2.7	8.0	12.7	18.1	21.0	24.4	17.6	11.7	4.6	0.3	10.1
1913	-2.2	-1.7	0.8	8.4	12.2	17.1	20.8	21.3	17.0	12.0	6.1	1.3	9.4
1914	1.1	-0.6	4.5	7.4	15.0	18.5	21.7	24.1	19.9	12.3	8.8	1.3	11.2
1915	-2.2	-1.0	1.2	7.4	11.6	19.6	22.3	24.1	20.0	14.7	7.4	2.6	10.6
1916	0.7	-0.5	0.7	7.2	12.8	21.2	22.8	25.3	20.2	13.3	7.4	2.5	11.1
1917	-0.9	-1.2	1.5	8.4	11.8	16.9	23.2	23.4	19.2	14.2	5.4	0.6	10.2
1918	-2.2	-1.9	2.1	7.7	13.2	17.8	24.0	24.1	19.9	12,9	6.1	-0.5	10.3
1919	-2.5	-1.3	3.2	7.5	12.5	17.7	23.1	22.9	20.0	13.6	8.0	1.1	10.5
1920	0.9	-2.0	2.7	8.8	13.7	18.8	24.4	25.0	18.6	13.1	8.1	0.5	11.0
Mean	-1.2	-1.0	2.2	7.9	12.8	18.4	22.5	23.8	19.2	13.1	7.1	1.0	10.5
1921	-0.7	-0.9	0.9	10.0	12.6	17.3	22.9	23.8	19.4	12.6	5.6	0.8	10.3
1922	-4.4	0.9	1.1	9.4	12.9	19.4	23.7	25.1	20.6	14.2	7.1	0.8	10.9
1923	-3.1	-1.9	2.3	7.4	14.5	17.9	20.8	24.2	20.3	12.9	7.6	1.2	10.4
1924	-2.4	-1.7	-1.1	9.8	13.0	18.3	24.7	24.9	18.6	11.5	6.9	0.4	10.2
1925	-2.5	-2.4	0.4	7.9	13.6	19.3	22.0	25.0	20.2	13.1	7.9	3.0	10.6
1926	-1.8	-0.9	1.9	6.3	14.2	17.5	21.8	23.0	19.7	11.0	5.9	0.6	9.9
1927	-1.5	-2.9	1.2	9.2	12.5	17.9	23.2	24.2	18.5	13.1	7.4	1.4	10.4
1928	-1.2	-1.5	2.2	8.3	14.5	17.4	23.2	24.4	21.5	13.3	7.5	0.3	10.8
1929	-2.5	-2.3	1.7	7.1	12.6	18.4	24.1	24.7	17.9	13.7	7.0	3.4	10.5
1930	-1.7	0.6	4.0	8.4	13.7	17.8	23.1	25.4	18.9	13.3	6.0	0.8	10.9
Mean	-2.2	-1.4	1.5	8.4	13.4	18.1	23.0	24.5	19.6	12.9	6.9	1.3	10.5
1931	-1.8	-3.0	3.1	7.3	11.7	17.1	19.3	23.9	19.3	12.8	7.4	2.4	10.0
1932	1.1	-0.5	1.9	8.0	13.7	18.8	21.8	23.7	19.1	13.5	8.5	2.8	11.0
1933	-1.6	-2.8	-0.2	7.8	14.9	18.5	25.1	25.4	19.0	12.3	6.9	2.0	10.6
1934	-1.4	-1.1	0.8	7.2	13.2	18.5	20.9	21.8	18.9	11.5	6.7	1.6	9.9
1935	-1.2	0.2	2.5	8.0	12.8	17.8	22.2	22.7	18.9	14.3	6.6	0.1	10.4
1936	-2.8	-1.5	0.9	7.1	13.3	18.4	21.2	22.9	20.8	12.9	7.0	2.0	10.2
1937	-1.0	0.2	1.6	8.1	12.4	17.8	24.2	25.1	18.8	12.6	7.2	-0.2	10.6
1938	-1.7	-1.3	2.8	9.0	14.1	17.6	22.9	26.4	19.2	12.4	7.0	0.7	10.8
1939	-3.0	-1.7	1.8	8.1	13.1	18.9	23.7	24.7	20.9	13.5	7.1	1.5	10.6
1940	-3.1	-1.5	2.5	7.8	12.9	17.7	22.2	23.1	18.0	12.9	8.8	2.9	10.3
Mean	-1.7	-1.3	1.8	7.8	13.2	18.1	22.4	24.0	19.3	12.9	7.3	1.6	10.4
1941	0.6	-0.7	2.9	7.4	13.2	17.8	21.0	23.0	18.2	13.0	6.8	2.3	10.5
1942	-1.8	-2.6	3.9	8.5	12.1	19.0	23.2	23.5	19.0	12.2	6.6	0.8	10.4
1943	-1.7	-0.8	1.3	7.2	12.3	18.5	25.4	26.1	21.3	13.0	6.6	1.4	10.9
1944	-2.0	-1.9	2.0	6.2	13.4	19.0	22.9	24.8	19.4	12.9	6.9	-0.6	10.3
1945	-4.1	-3.5	1.0	7.1	11.6	17.7	19.5	25.0	18.1	13.6	7.1	0.5	9.5
1946	-0.8	-0.5	0.9	8.2	12.7	19.8	23.9	25.5	18.6	13.8	8.5	1.0	11.0
1947	-1.2	-2.0	1.2	7.4	12.5	17.0	22.4	23.8	18.8	12.1	6.2	-1.0	9.8
1948	0.8	-1.0	2.1	9.7	14.7	19.0	24.1	24.9	19.2	13.1	6.8	3.8	11.4
1949	2.2	2.3	0.8	7.1	14.7	18.1	22.1	25.0	19.2	13.4	5.7	1.5	11.0
1950	-0.5	0.0	3.0	9.4	15.0	19.0	24.0	25.9	21.2	11.4	7.4	1.7	11.5
Mean	-0.9	-1.1	1.9	7.8	13.2	18.5	22.9	24.8	19.3	12.9	6.9	1.1	10.6

512743 O - 59 - 25

AKITA, JAPAN--Con.

TOTAL PRECIPITATION
Units: mm. h_r: (see notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1886	179.2	109.9	138.9	61.1	127.3	209.0	41.6	210.8	145.6	179.9	216.0	166.7	1786.0
1887	61.2	66.7	131.6	101.1	128.4	83.8	106.5	206.1	185.8	27.9	196.8	169.4	1465.3
1888	138.8	85.2	69.8	90.9	82.6	111.6	192.5	164.4	176.8	144.8	160.6	164.7	1582.7
1889	117.3	122.6	56.5	152.2	102.2	224.3	236.7	127.9	221.6	184.5	164.3	227.5	1937.6
1890	135.6	153.5	144.0	293.4	88.5	206.7	122.1	94.4	157.4	214.5	133.7	227.9	1971.7
Mean	126.4	107.6	108.2	139.7	105.8	167.1	139.9	160.7	177.4	150.3	174.3	191.2	1748.7
1891	136.6	122.5	74.6	89.3	111.1	50.7	248.6	210.7	259.9	126.4	216.7	172.2	1819.3
1992	83.5	123.0	141.7	132.3	62.7	175.4	174.3	175.4	182.2	131.4	127.3	130.4	1639.6
1893	124.8	88.2	52.2	120.5	179.7	205.0	140.9	186.3	114.7	125.8	281.1	156.0	1775.2
1894	98.6	70.9	188.3	103.0	70.1	161.6	120.6	222.7	129.8	96.5	185.0	149.0	1596.1
1895	107.9	93.9	139.9	62.6	138.2	87.7	129.8	105.3	48.7	120.0	156.5	140.5	1331.0
1896	88.6	98.3	114.3	139.6	97.2	229.1	479.6	239.1	290.6	197.3	235.7	125.7	2335.1
1897	126.0	85.1	85.7	171.3	129.2	74.5	228.8	342.4	247.4	173.6	153.1	147.4	1964.5
1898	69.1	72.0	80.6	93.0	98.6	169.0	181.2	238.7	236.3	90.2	104.4	205.9	1639.0
1899	136.5	132.1	110.1	95.4	69.7	251.2	74.2	303.5	135.0	356.3	150.1	158.2	1972.3
1900	126.5	94.0	118.6	107.9	143.5	57.6	167.8	73.3	285.6	351.4	148.2	189.6	1864.0
Mean	109.8	98.0	110.6	111.5	110.0	146.2	194.6	209.7	193.0	176.9	175.8	157.5	1793.6
1901	68.4	103.1	75.0	49.6	115.8	129.7	149.3	177.2	139.5	202.1	207.2	234.6	1651.6
1902	116.5	82.3	121.7	122.3	112.7	90.3	338.5	116.3	270.6	124.5	149.9	208.2	1853.8
1903	128.4	111.5	138.0	84.9	201.6	146.7	455.6	220.5	161.6	143.1	165.4	184.1	2141.4
1904	152.8	110.3	108.6	137.6	60.6	203.8	320.3	29.9	222.4	143.4	267.2	199.3	1956.2
1905	95.0	81.7	31.8	96.1	114.0	170.2	197.5	461.1	177.3	205.8	138.5	188.2	1957.2
1906	121.6	89.8	123.1	79.7	107.2	47.0	100.0	140.7	165.8	150.4	199.6	210.7	1535.0
1907	99.4	91.0	80.5	106.8	205.3	164.5	51.7	213.6	120.1	151.1	126.9	137.9	1548.8
1908	88.8	62.7	110.4	107.7	135.9	171.9	150.3	193.3	146.3	90.4	167.2	115.6	1540.5
1909	103.9	88.9	91.9	116.5	108.1	73.5	40.5	68.7	344.4	120.3	240.2	85.7	1482.6
1910	121.6	56.7	91.1	61.4	77.4	195.6	145.3	180.1	512.3	76.1	220.5	105.8	1843.9
Mean	109.6	87.8	97.2	96.3	123.9	139.3	194.9	180.1	226.0	140.7	188.3	167.0	1751.1
1911	102.4	58.1	111.4	149.1	52.1	208.0	517.0	203.6	175.6	218.4	274.8	125.1	2195.6
1912	159.0	210.7	113.6	113.9	118.6	121.6	303.3	17.4	208.9	121.2	108.1	148.9	1745.2
1913	168.1	84.6	91.9	148.4	65.7	179.5	162.4	158.4	87.2	171.7	214.3	246.5	1778.7
1914	227.8	77.8	109.3	51.6	127.5	53.1	295.0	248.8	92.0	229.4	278.9	188.8	1980.0
1915	169.1	133.2	145.3	102.1	142.6	122.6	57.8	281.3	80.4	183.6	117.7	232.0	1767.7
1916	153.0	104.4	89.7	188.7	128.1	120.5	129.7	13.9	236.6	222.3	119.6	163.0	1669.5
1917	220.2	95.6	129.4	100.5	65.1	153.2	172.9	277.5	420.6	280.6	169.0	257.8	2342.4
1918	165.3	134.4	111.5	138.5	168.5	159.7	195.8	346.4	206.2	185.7	209.1	166.4	2187.5
1919	187.5	100.4	74.6	105.6	84.5	90.8	68.5	224.0	173.3	236.0	123.9	161.7	1630.8
1920	166.6	96.2	64.6	117.9	75.5	97.0	159.2	148.7	163.5	280.9	209.4	128.9	1708.4
Mean	171.9	109.5	104.1	121.6	102.8	130.6	206.2	192.0	184.4	213.0	182.5	181.9	1900.6
1921	151.4	87.7	124.9	107.5	99.8	107.8	289.4	165.8	150.2	47.9	262.8	105.7	1700.9
1922	194.4	120.6	103.6	70.9	107.2	79.0	260.9	364.4	347.2	227.0	341.5	222.7	2439.4
1923	199.8	153.3	143.7	181.5	125.6	191.1	367.8	36.1	221.8	191.6	194.8	179.4	2186.5
1924	135.8	157.4	103.2	57.3	106.1	91.3	85.3	27.9	200.5	220.4	293.0	166.5	1644.7
1925	120.3	132.0	168.3	49.7	92.5	41.8	65.9	120.2	164.1	156.7	210.7	278.3	1600.5
1926	195.6	113.7	82.5	116.7	89.3	55.0	200.4	284.5	204.5	283.3	131.2	171.6	1928.3
1927	127.5	64.4	89.8	117.2	132.2	22.9	365.2	299.7	116.4	163.9	168.0	162.4	1829.6
1928	139.5	115.4	97.8	74.2	59.0	197.7	152.9	50.3	146.7	131.9	234.8	126.9	1527.1
1929	119.4	120.9	117.3	158.7	66.7	86.8	26.2	159.3	160.4	234.8	184.7	93.4	1528.6
1930	75.3	105.7	117.6	119.6	125.3	60.6	227.3	80.0	145.9	107.5	293.4	110.2	1568.4
Mean	145.9	117.1	114.9	105.3	100.4	93.4	204.1	158.8	185.8	176.5	231.5	161.7	1795.4

AKITA, JAPAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	94.3	59.8	67.2	192.6	92.7	99.7	73.7	125.4	262.3	215.7	116.8	162.9	1563.1
1932	91.6	128.7	69.9	163.5	83.5	61.5	240.6	229.4	213.7	164.3	232.5	103.6	1782.8
1933	80.7	95.7	91.9	108.7	164.1	176.8	72.0	175.1	144.4	173.6	221.3	91.2	1595.5
1934	117.4	70.8	93.8	97.5	159.8	183.7	210.1	207.4	163.5	124.8	148.3	51.5	1628.6
1935	188.8	88.0	185.3	181.8	112.4	154.9	126.2	245.5	97.9	234.8	144.4	180.0	1940.0
1936	87.8	85.8	97.1	139.2	51.9	112.0	178.8	284.3	271.3	217.1	199.1	164.3	1888.7
1937	117.3	144.4	101.9	118.6	143.9	21.0	255.6	464.1	174.1	175.6	142.0	203.8	2062.3
1938	162.7	161.7	90.1	67.0	254.8	119.1	154.7	35.0	203.4	189.6	202.2	104.0	1744.3
1939	130.9	85.8	79.5	90.0	97.1	115.4	85.7	253.7	249.6	133.8	196.8	176.0	1694.3
1940	121.5	169.1	85.6	150.2	90.0	54.7	437.6	119.9	282.6	69.5	132.8	152.1	1865.6
Mean	119.3	109.0	96.2	130.9	125.0	109.9	183.5	214.0	206.3	169.9	173.6	138.9	1776.5
1941	84.2	77.9	99.7	112.2	109.9	120.4	243.9	197.5	140.8	199.7	63.8	144.4	1594.4
1942	131.8	95.6	122.6	153.8	54.1	89.7	117.4	49.8	139.4	131.9	199.6	186.7	1472.4
1943	82.4	74.9	62.2	88.9	103.8	127.7	1.4	141.4	176.3	256.3	263.6	117.7	1496.6
1944	109.2	81.4	64.5	102.8	155.5	125.4	307.9	130.2	227.8	128.3	174.2	173.9	1781.1
1945	113.5	137.9	138.6	109.9	107.4	169.5	260.4	94.0	285.5	330.9	263.3	206.0	2216.9
1946	101.9	86.0	126.3	172.5	131.3	299.7	133.6	41.2	202.1	167.9	269.8	190.8	1923.1
1947	122.1	121.7	131.2	104.7	84.0	225.5	490.4	245.8	300.7	171.9	198.0	161.8	2357.8
1948	158.1	48.2	116.8	104.5	68.7	140.2	110.7	147.6	327.4	129.8	143.9	159.3	1655.2
1949	168.2	122.8	95.6	130.3	126.6	116.8	199.6	21.8	261.0	133.7	165.5	170.4	1712.3
1950	146.5	110.3	63.5	61.3	114.3	200.9	75.2	40.8	151.4	239.6	218.2	204.4	1626.4
Mean	121.8	95.7	102.1	114.1	105.6	161.6	194.1	111.0	221.2	189.0	196.0	171.5	1783.6

PRESSURE AT SEA LEVEL

Means of (see notes), 135°E meridian time.

Units: 700 mm. +, (1886-1940); 1000 mb. +,(1941-1950 and all means).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1886	60.1	61.2	64.4	63.1	60.5	58.1	58.2	59.1	59.9	64.3	65.4	60.2	61.2
1887	64.7	63.4	60.1	59.3	60.7	56.1	58.8	58.1	59.5	64.3	63.1	59.8	60.7
1888	61.0	63.8	62.7	61.7	58.6	55.2	57.6	58.6	60.1	63.4	64.2	63.0	60.8
1889	63.8	60.9	63.8	62.4	60.9	57.1	56.0	58.2	59.8	62.2	65.8	64.2	61.4
1890	64.3	64.4	64.9	61.3	60.0	58.5	59.8	57.3	60.0	62.9	66.4	62.8	61.9
Mean	17.0	16.9	17.5	15.4	13.4	9.3	10.7	11.0	13.1	17.8	19.9	15.9	14.8
1891	61.3	64.6	63.6	64.5	58.3	59.0	57.7	58.8	60.6	63.0	63.5	64.9	61.6
1892	64.3	62.0	61.8	60.6	59.4	56.7	57.6	57.9	58.0	63.3	63.0	61.3	60.4
1893	60.2	62.4	61.5	60.2	60.4	58.2	57.1	57.6	61.6	64.1	61.6	62.1	60.6
1894	62.0	63.8	62.8	62.1	59.9	58.2	57.0	54.9	60.4	64.7	64.3	62.4	61.0
1895	62.1	61.2	63.1	61.2	60.0	57.2	56.2	56.9	61.1	62.1	63.7	61.0	60.5
1896	59.0	63.9	63.7	63.5	60.2	58.2	55.8	58.1	59.2	63.1	62.4	63.4	60.9
1897	65.5	63.2	66.5	61.7	57.9	56.9	57.5	57.5	60.4	62.3	63.6	63.9	61.4
1898	65.4	59.8	63.2	63.5	57.4	56.7	57.3	57.7	59.2	62.8	65.3	61.1	60.8
1899	61.2	64.7	61.6	61.5	60.2	57.1	54.5	58.0	61.2	60.9	63.0	63.0	60.6
1900	63.7	63.0	61.6	62.5	56.9	58.8	55.3	57.8	60.3	64.1	64.2	63.1	60.9
Mean	16.6	17.1	17.1	16.1	12.1	10.2	8.7	9.9	13.5	17.3	17.9	16.7	14.4
1901	65.0	58.2	63.2	63.4	59.3	56.2	56.2	58.6	58.7	63.0	61.8	61.7	60.4
1902	61.5	64.6	62.6	60.1	59.0	56.3	55.9	58.6	58.3	64.7	65.8	61.6	60.7
1903	62.8	63.2	64.3	63.1	60.1	55.8	56.4	58.9	60.9	63.4	63.5	61.5	61.2
1904	62.7	64.7	63.9	64.1	59.2	57.2	56.8	58.4	58.6	62.8	61.1	62.0	60.9
1905	61.8	60.5	66.4	62.0	59.8	56.5	57.0	57.0	60.9	63.7	65.5	63.6	61.2
1906	62.8	61.3	61.0	60.1	60.0	57.8	54.6	56.7	60.5	63.1	65.8	59.8	60.3
1907	64.5	62.2	62.7	62.7	56.8	57.0	57.0	56.1	60.8	63.2	65.2	61.6	60.8
1908	64.8	62.6	62.7	63.1	59.5	56.8	56.8	58.2	61.0	63.3	60.2	63.4	61.0
1909	64.6	60.5	64.7	61.0	59.2	56.7	59.4	56.7	59.4	62.6	63.0	63.5	60.9
1910	62.4	59.5	61.1	62.8	60.3	56.1	56.5	56.7	59.9	64.5	63.4	63.2	60.5
Mean	17.7	15.5	17.7	16.2	12.3	8.7	8.9	10.1	13.1	17.8	17.9	16.2	14.3

AKITA, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	64.6	66.0	63.3	60.2	61.7	56.9	57.1	57.9	61.0	61.0	64.2	64.7	61.5
1912	63.0	62.0	61.8	60.6	58.9	55.6	55.7	58.3	59.4	64.0	64.0	66.3	60.8
1913	63.4	62.0	61.1	62.5	57.9	55.5	56.5	55.2	60.0	62.0	65.7	62.1	60.4
1914	61.6	64.0	63.0	60.0	60.2	56.9	55.6	56.9	60.9	63.0	64.0	61.5	60.6
1915	63.6	61.0	60.2	61.7	58.6	57.7	56.8	54.1	59.7	62.1	66.4	61.9	60.3
1916	63.8	61.1	60.7	62.7	59.4	56.8	56.9	56.1	60.4	64.5	67.4	63.2	61.1
1917	59.1	58.6	62.6	59.2	57.1	56.9	58.3	57.0	60.8	62.0	62.2	57.3	59.3
1918	59.1	65.1	62.9	62.5	58.7	56.7	56.0	58.5	58.5	63.8	64.9	64.5	60.9
1919	62.3	63.4	61.2	60.1	59.7	55.5	58.5	57.8	59.3	61.5	63.9	61.5	60.4
1920	59.7	65.1	65.7	62.6	56.7	56.4	57.9	55.8	60.6	62.1	63.9	64.6	60.9
Mean	15.9	17.0	16.3	14.9	11.8	8.6	9.1	9.0	13.4	16.7	19.5	17.0	14.1
1921	62.8	60.7	60.4	62.5	58.2	57.1	58.4	56.6	60.7	63.1	61.1	63.7	60.4
1922	62.9	64.1	61.9	61.7	60.0	55.8	57.4	56.6	60.8	62.1	62.4	58.9	60.4
1923	63.3	60.9	65.6	61.0	59.1	56.2	56.1	57.8	57.6	61.9	61.8	64.0	60.4
1924	62.7	59.8	63.3	61.9	57.1	56.8	59.8	56.6	60.1	63.7	60.4	63.3	60.5
1925	61.6	63.1	59.9	62.9	59.2	56.3	58.4	58.1	59.6	61.7	62.9	59.7	60.3
1926	61.8	63.4	60.8	57.4	60.2	57.9	56.3	56.6	58.7	60.8	63.6	61.4	59.9
1927	61.6	62.4	63.6	62.9	58.6	56.9	56.8	55.9	58.7	62.7	62.1	61.1	60.3
1928	63.2	62.6	61.5	51.8	59.2	56.5	57.5	56.1	60.1	63.7	64.5	63.3	60.8
1929	61.9	60.6	61.3	59.7	59.4	56.3	57.6	56.2	59.4	62.7	65.0	65.9	60.5
1930	65.3	63.5	65.1	62.2	60.2	57.3	56.3	57.2	61.3	62.7	63.4	64.7	61.6
Mean	16.2	16.1	16.3	15.1	12.1	8.9	9.9	9.0	12.9	16.6	16.9	16.7	13.9
1931	62.9	64.5	62.2	59.8	60.3	57.2	56.6	58.9	60.6	63.9	65.5	64.5	61.4
1932	66.6	62.2	60.7	59.4	59.9	58.4	56.9	57.8	60.0	62.0	62.8	64.7	60.9
1933	65.2	62.7	62.9	62.8	60.2	57.6	58.6	57.4	59.1	62.9	64.4	60.1	61.2
1934	60.5	59.6	59.3	62.7	60.6	57.3	56.8	58.6	59.7	65.7	62.5	67.5	60.9
1935	61.6	63.8	60.8	62.0	58.6	57.3	57.3	56.5	59.7	61.5	66.4	64.0	60.8
1936	59.7	60.2	64.2	60.3	60.9	58.0	56.7	57.2	60.1	61.4	64.9	64.4	60.7
1937	64.3	63.4	60.4	63.8	57.9	59.2	56.8	60.0	60.6	63.6	63.1	59.0	61.0
1938	63.5	59.0	63.4	58.5	59.5	55.9	57.6	58.8	58.4	63.1	62.5	62.9	60.2
1939	63.3	62.9	60.9	62.5	58.8	56.0	57.9	57.1	58.5	63.1	63.4	65.4	60.8
1940	57.9	62.7	60.2	59.7	58.4	57.7	57.5	59.3	59.8	63.8	64.8	61.6	60.3
Mean	16.7	16.1	15.3	14.9	12.6	9.9	9.7	10.9	12.9	17.4	18.6	17.8	14.4
1941	13.8	18.9	14.5	13.1	13.1	9.3	7.3	9.3	13.7	18.2	21.1	18.5	14.2
1942	13.3	17.7	19.4	15.7	11.9	8.9	8.5	9.3	12.2	16.5	15.5	14.9	13.5
1943	15.0	16.7	15.0	16.2	12.5	9.8	11.1	10.7	12.9	16.3	18.9	19.4	14.6
1944	19.0	14.3	13.5	13.1	12.5	9.0	9.0	11.4	12.3	17.9	17.3	14.1	13.7
1945	13.8	15.3	18.2	14.3	9.0	9.3	8.2	12.7	13.4	18.6	16.6	11.9	13.4
1946	17.4	17.4	18.7	14.3	13.1	9.8	8.2	9.7	12.2	18.7	19.3	12.2	14.2
1947	18.7	12.7	15.3	11.0	12.6	9.9	10.3	12.6	11.3	17.8	18.7	16.9	13.9
1948	15.5	17.1	19.5	15.9	13.4	8.7	9.4	9.5	13.4	18.7	21.8	20.3	15.3
1949	13.7	11.1	15.9	13.7	11.8	10.5	10.6	10.1	13.3	16.2	21.7	16.3	13.8
1950	13.1	16.3	15.7	16.7	12.7	9.1	9.8	7.5	11.9	18.3	17.8	15.5	13.7
Mean	15.3	15.8	16.6	14.4	12.3	9.4	9.2	10.3	12.7	17.7	18.9	16.0	14.0

ASHIZURI, JAPAN 348

Latitude 32° 43' N., Longitude 133° 01' E: H_p: (See notes).
Notes on Page 21.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 14+ 22), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1922	59.5	57.0	57.2	55.4	53.3	50.1	52.4	51.8	55.0	56.1	57.9	59.5	55.4
1923	60.2	55.9	59.7	55.6	52.6	50.7	51.3	52.3	50.3	55.4	57.5	60.3	55.2
1924	59.3	56.3	58.6	55.5	51.9	50.4	55.0	49.5	53.5	56.7	57.5	59.1	55.3
1925	57.9	58.9	56.9	57.3	53.2	50.2	52.5	51.1	52.3	55.9	58.1	58.6	55.2
1926	60.2	60.1	57.4	59.2	54.2	52.3	52.6	52.7	53.5	55.9	59.1	58.6	56.3
1927	58.4	58.2	57.4	56.2	53.7	51.8	53.0	51.0	51.8	56.9	57.1	58.1	55.3
1928	59.9	59.6	56.4	55.7	53.6	50.7	51.5	47.8	53.6	56.4	59.4	59.5	55.3
1929	59.5	58.4	57.4	55.5	53.2	50.9	52.7	51.4	52.8	55.3	59.2	58.9	55.4
1930	60.0	57.8	58.0	54.9	54.5	51.6	51.1	...	...	...	...	...	...
Mean	59.4	58.0	57.7	56.1	53.4	56.6	52.5	51.0	52.9	56.1	58.2	59.1	55.9+
1940	...	...	...	58.3	56.9	55.0	56.4	55.7	54.7	59.5	61.9	61.6	...
1941	60.0	62.2	59.7	58.0	56.6	53.9	51.8	52.9	55.7	61.2	61.0	61.7	57.9
1942	61.4	61.6	61.2	60.5	55.6	53.9	54.5	52.8	56.1	59.6	61.5	61.2	58.3
1943	62.7	62.4	58.3	59.7	56.5	54.1	53.9	55.2	56.2	58.8	62.1	64.1	58.7
1944	63.5	61.1	58.5	57.6	56.6	54.2	55.3	55.4	55.9	59.0	59.7	61.9	58.2
1945	61.1	60.7	62.3	58.3	54.6	54.1	53.3	56.3	56.8	59.0	61.1	60.9	58.2
1946	62.7	61.6	61.5	59.4	56.3	55.6	52.7	54.0	56.1	60.4	60.8	61.1	58.5
1947	61.6	60.6	61.1	58.2	56.5	54.3	55.6	57.6	55.1	60.0	62.7	63.2	58.9
1948	62.0	60.9	61.1	58.8	57.2	53.7	55.4	53.6	57.1	60.0	63.0	62.6	58.8
1949	61.7	58.7	60.3	59.1	56.7	53.1	55.3	53.9	56.8	59.2	62.2	61.1	58.2
1950	59.6	61.0	60.2	58.3	56.2	53.9	53.9	51.7	55.5	60.0	60.0	62.3	57.8
Mean	61.6	61.1	60.4	58.8	56.3	54.1	54.2	54.3	56.1	59.7	61.4	62.0	58.4

TEMPERATURE
Means of 1/3 (06+ 14+ 22), 135° E. meridian time. h_t: (See notes).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1922	6.3	11.9	11.3	17.0	20.2	22.6	25.6	27.8	25.4	20.3	15.2	9.2	17.7
1923	7.5	7.7	13.6	16.0	19.7	22.2	25.2	27.4	24.3	19.7	15.3	10.5	17.4
1924	8.4	8.1	8.6	16.3	18.7	21.4	25.9	26.3	24.2	19.9	13.6	10.3	16.8
1925	7.9	7.0	10.5	14.3	18.9	21.8	24.9	26.2	24.7	19.9	16.2	10.1	16.9
1926	7.8	8.6	10.4	14.4	19.2	21.2	25.2	27.7	25.8	18.8	14.6	8.8	16.9
1927	7.6	7.3	11.5	15.7	18.6	21.4	26.6	26.5	23.1	19.6	16.0	11.3	17.1
1928	8.7	7.8	11.5	16.3	20.0	21.7	25.5	26.0	25.2	19.9	16.1	10.3	17.4
1929	7.3	6.5	10.9	15.1	18.9	22.2	25.8	26.6	23.3	19.5	14.3	12.9	16.9
1930	7.4	10.1	12.5	17.2	19.6	22.7	27.0	...	...	...	...	...	...
Mean	7.7	8.3	11.2	15.8	19.3	21.9	25.7	26.8	24.5	19.7	15.2	10.4	14.7+
1940	...	...	...	14.9	18.8	22.2	26.9	25.9	24.4	21.0	16.7	11.4	...
1941	9.2	9.1	12.5	15.6	20.0	22.9	25.0	26.4	24.0	19.5	17.0	12.5	17.8
1942	7.0	7.5	14.5	15.9	18.8	21.9	27.9	28.2	25.3	19.5	14.2	9.5	17.5
1943	5.8	7.9	11.5	14.8	19.8	22.4	25.1	26.6	25.1	20.6	15.3	11.6	17.2
1944	8.1	7.5	10.0	14.9	19.7	22.8	26.4	27.0	24.5	20.3	16.3	8.0	17.1
1945	5.2	6.6	11.4	16.6	17.8	22.3	25.4	27.1	25.3	20.8	15.7	9.6	17.0
1946	8.8	9.1	11.8	16.8	19.7	23.3	26.4	26.7	24.9	20.5	17.2	9.4	17.9
1947	9.0	5.6	10.1	15.4	18.5	21.4	26.4	27.6	25.7	18.7	15.0	9.1	16.9
1948	8.4	9.6	12.0	17.0	19.8	21.9	25.9	26.8	25.7	21.4	16.0	14.2	18.2
1949	8.9	10.2	10.7	14.7	19.7	21.5	24.7	26.6	24.9	19.4	15.6	11.5	17.4
1950	10.3	9.2	11.4	17.1	20.3	22.5	25.6	26.4	24.6	20.0	16.1	9.3	17.8
Mean	8.1	8.2	11.6	15.9	19.4	22.3	25.9	26.9	25.0	20.1	15.8	10.5	17.5

ASHIZURI, JAPAN--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1922	57.0	171.9	163.1	119.1	129.4	166.6	174.0	84.2	218.9	374.6	104.9	16.1	1779.8
1923	78.3	144.9	122.4	113.0	402.5	357.9	275.5	68.2	440.7	313.8	163.0	45.8	2526.0
1924	73.9	87.4	63.1	312.5	309.6	236.5	122.2	204.8	236.3	141.9	53.7	47.9	1889.8
1925	25.4	61.0	85.8	135.6	176.7	195.6	171.0	362.7	480.0	155.4	159.9	42.2	2051.3
1926	44.5	164.3	185.7	88.1	238.8	281.6	175.5	49.2	158.0	161.4	120.5	108.5	1776.1
1927	36.4	88.2	216.5	225.6	256.7	129.9	33.0	477.7	481.6	144.5	234.1	120.0	2444.2
1928	117.9	172.4	141.9	161.3	192.7	361.2	256.8	186.6	169.3	212.1	158.1	71.4	2201.7
1929	15.8	65.1	132.6	106.0	239.8	221.1	181.7	244.5	658.6	387.4	229.2	160.7	2642.5
1930	88.7	112.9	170.5	479.9	198.0	153.8	43.5	...	...	...	...	...	...
Mean	59.8	118.7	142.4	193.5	238.2	233.8	159.2	209.7	355.4	236.4	152.9	76.6	2176.6
1940	...	...	...	199.7	81.8	196.1	74.8	311.4	168.2	373.9	68.3	80.4	...
1941	88.6	136.8	178.5	211.7	321.3	304.1	330.0	435.7	358.2	223.7	176.5	128.7	2893.8
1942	35.1	267.6	140.3	190.6	228.1	607.1	45.0	195.1	306.0	99.1	106.6	73.9	2294.5
1943	38.9	87.4	109.7	205.6	283.7	382.3	645.4	215.7	161.8	193.0	96.3	96.5	2516.3
1944	65.9	177.9	97.9	127.3	228.6	253.8	217.6	179.4	204.9	747.3	188.0	20.2	2508.8
1945	14.2	191.4	137.5	159.1	132.9	368.0	261.1	146.0	483.5	576.5	104.0	121.0	2695.2
1946	106.3	94.2	208.4	206.0	274.3	471.0	268.7	89.9	579.0	284.0	144.0	110.9	2836.9
1947	108.2	68.5	91.8	69.4	215.1	287.1	361.7	30.2	269.2	248.9	78.5	172.3	2000.9
1948	71.8	222.2	359.2	198.1	122.3	228.5	259.5	271.1	168.6	593.5	395.7	383.3	3273.8
1949	5.4	142.8	173.7	241.3	393.8	723.0	347.1	259.6	175.0	330.6	321.7	150.2	3264.2
1950	92.3	86.8	258.0	200.7	280.1	216.5	325.0	335.8	450.8	132.4	275.9	80.9	2735.2
Mean	62.7	147.6	175.5	181.0	248.0	384.1	306.1	215.9	315.7	342.9	188.7	133.8	2702.0

PRESSURE AT SEA LEVEL
Means of 1/3 (06+ 14+ 22), 135° E. meridian time.
Units: 700 mm. +,(1922-1940); 1000 mb. +,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1922	65.6	63.0	63.1	61.2	59.1	55.8	58.1	57.4	60.6	61.9	63.8	64.4	61.2
1923	66.2	61.9	65.6	61.4	58.3	56.4	57.0	57.9	55.9	61.1	63.4	66.2	60.9
1924	65.3	62.3	64.6	61.4	57.6	56.1	60.6	55.1	59.1	62.5	63.4	65.1	61.1
1925	63.9	64.9	62.9	63.2	59.0	55.9	58.1	56.7	57.9	61.7	64.0	64.6	61.1
1926	66.2	66.1	63.4	60.1	60.0	58.0	58.2	58.3	59.2	61.7	65.0	64.6	61.7
1927	64.5	64.3	63.3	62.1	59.5	57.5	58.6	56.5	57.4	62.6	63.0	64.0	61.1
1928	65.9	65.6	62.3	61.5	59.3	56.3	57.1	53.4	59.2	62.2	65.2	65.4	61.1
1929	65.6	64.4	63.3	61.3	59.0	56.5	58.4	57.0	58.4	61.1	65.1	64.8	61.2
1930	66.0	63.8	63.9	60.8	60.2	57.2	56.7	...	...	...	...	...	...
Mean	65.5	64.0	63.6	61.4	59.1	56.6	58.1	56.5	58.5	61.9	64.1	64.9	61.2
1940	...	...	...	61.1	59.7	57.8	59.1	58.4	57.5	62.3	64.8	64.5	...
1941	17.1	20.2	16.7	14.3	12.5	8.9	6.1	7.4	11.3	18.6	18.5	19.4	14.2
1942	19.1	19.4	18.7	17.7	11.1	8.7	9.7	7.3	11.7	16.5	19.0	18.9	14.9
1943	20.9	20.3	14.9	16.6	12.5	9.1	8.9	10.6	11.8	15.5	19.8	22.7	15.3
1944	21.9	18.6	15.1	13.9	12.5	9.3	10.6	10.7	11.5	15.8	16.6	19.7	14.9
1945	18.7	18.2	20.2	14.9	9.8	9.1	8.1	12.1	12.6	15.7	18.5	18.5	14.7
1946	20.7	19.3	19.1	16.3	12.1	11.1	7.3	8.9	11.8	17.5	18.1	18.6	15.1
1947	19.4	18.1	18.6	14.7	12.3	9.4	11.1	13.8	10.5	17.0	22.1	21.4	15.5
1948	19.8	18.3	18.6	15.4	13.3	8.6	10.7	8.5	13.0	17.0	21.0	20.6	15.4
1949	19.4	15.4	17.5	15.8	12.6	7.8	10.6	8.7	12.7	15.9	20.1	18.6	14.6
1950	16.7	17.9	17.3	14.7	11.8	8.7	8.7	5.7	11.0	16.9	17.0	20.2	14.1
Mean	19.4	18.6	17.7	15.4	12.1	9.1	9.2	9.4	11.8	16.6	19.1	19.9	14.9

FUKUOKA, JAPAN 346

Latitude 33°35'N.,Longitude 130°23'E. H_p: 3.8 m.,(1939-1950).
Notes on Page 22.

PRESSURE AT STATION LEVEL
Means of (see notes), 135°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1890	65.7	64.2	63.7	60.8	58.0	57.1	56.8	54.0	56.1	61.4	65.9	63.0	60.6
1891	65.6	65.4	63.7	62.5	58.0	55.7	55.7	57.6	58.1	62.2	66.8	68.1	61.6
1892	67.2	64.0	64.2	60.9	58.9	55.8	56.2	58.0	56.2	62.8	64.7	66.8	61.3
1893	64.2	66.6	63.8	60.1	59.7	57.8	57.0	56.3	59.9	63.0	65.4	66.6	61.7
1894	65.3	66.8	63.7	61.5	59.8	57.9	57.3	55.6	59.5	63.4	65.9	66.2	61.9
1895	66.4	64.6	63.7	61.4	60.0	56.6	54.7	55.1	59.3	61.5	66.3	65.3	61.2
1896	65.3	66.7	65.6	62.0	59.7	57.5	55.6	57.1	57.6	63.3	66.0	67.0	61.8
1897	66.0	66.2	65.1	62.0	57.7	55.6	56.9	57.5	59.1	63.6	66.4	69.1	61.9
1898	66.8	66.2	63.9	63.3	57.6	55.5	57.6	56.0	58.4	62.4	64.9	64.8	61.1
1899	66.9	65.3	63.9	62.1	59.0	57.0	51.6	57.3	59.1	63.6	66.1	64.8	61.4
1900	67.4	66.5	63.7	61.4	57.4	57.8	55.2	55.7	58.7	63.7	64.9	66.8	61.6
1901	65.6	63.9	65.7	60.3	58.7	54.5	55.1	57.6	58.3	61.5	65.4	66.7	61.1
1902	65.9	68.1	63.3	61.5	58.0	54.6	55.7	55.9	56.8	64.1	65.5	63.4	61.1
1903	65.3	66.7	62.8	61.8	59.9	55.2	55.7	58.5	59.5	62.3	65.4	66.0	61.6
1904	68.0	65.6	63.4	62.3	58.6	56.9	56.0	56.0	58.5	62.8	65.2	66.3	61.6
1905	63.2	64.3	64.9	61.6	59.6	55.0	55.8	56.0	60.5	63.0	66.5	65.3	61.3
1906	67.0	63.4	63.7	61.4	58.4	55.7	52.5	55.7	59.5	62.7	66.6	65.0	61.0
1907	66.0	65.8	63.7	61.5	57.6	55.8	54.3	54.4	57.7	62.5	65.3	66.8	60.9
1908	67.3	65.5	64.6	61.8	58.5	55.8	55.0	55.8	59.1	62.3	64.8	66.3	61.4
1909	65.6	64.8	64.8	60.4	59.3	55.4	58.5	53.3	57.7	63.0	64.6	67.0	61.2
1910	64.2	64.5	63.6	61.9	58.9	55.5	54.9	55.0	58.2	63.2	64.7	67.3	61.0
1911	65.6	68.4	63.1	61.2	60.1	55.8	56.6	55.6	59.5	62.2	65.0	67.9	61.7
1912	67.2	64.2	63.1	62.1	58.4	53.8	55.5	56.8	58.4	63.5	66.0	68.3	61.5
1913	67.5	65.6	63.7	60.8	58.2	54.7	55.7	54.5	59.4	61.7	66.7	66.8	61.3
1914	66.4	65.3	63.0	60.7	59.6	56.2	55.7	55.0	59.3	64.0	65.3	65.5	61.3
1915	66.0	63.4	63.7	61.6	58.4	56.8	56.4	52.7	57.5	61.6	66.8	65.5	60.9
1916	67.0	62.6	63.9	61.9	59.1	55.5	55.9	53.6	59.2	63.5	65.8	65.7	61.1
1917	66.2	63.4	64.3	59.6	58.1	55.9	57.1	55.9	59.5	61.7	65.6	64.3	61.0
1918	66.2	67.0	64.2	61.6	58.4	56.5	53.5	57.5	57.9	63.4	66.0	66.2	61.5
1919	65.7	64.9	62.8	60.6	59.5	54.0	56.7	55.6	58.2	61.9	64.3	66.2	60.9
1920	64.8	66.9	65.3	62.6	56.0	55.0	56.5	53.5	58.7	62.5	64.7	66.4	61.1
1921	66.9	64.3	63.2	61.6	57.9	55.1	57.2	55.3	59.2	62.9	66.0	67.1	61.4
1922	67.4	64.4	64.1	61.4	58.8	55.2	56.7	56.4	60.2	62.5	65.0	66.0	61.5
1923	67.5	63.8	66.1	61.6	57.9	55.8	56.1	56.7	56.7	62.0	64.2	67.5	61.3
1924	66.5	63.6	65.7	61.2	57.6	56.0	59.0	54.0	59.3	63.1	64.4	66.4	61.4
1925	65.3	66.2	63.5	63.4	58.1	55.1	56.4	55.4	57.5	62.4	64.4	65.4	61.1
1926	67.2	66.8	64.1	60.1	59.0	57.2	56.7	57.5	58.6	62.3	65.9	66.1	61.8
1927	65.7	65.5	64.2	62.4	59.1	56.3	57.2	55.1	57.3	63.0	63.7	64.9	61.2
1928	66.9	66.7	63.2	61.7	58.6	55.3	56.1	53.1	58.4	63.2	65.7	66.6	61.3
1929	66.9	65.4	63.9	61.3	58.9	55.1	57.0	56.2	58.9	62.4	66.3	65.6	61.5
1930	67.5	65.0	64.4	60.5	59.8	56.3	55.4	55.1	60.6	61.7	66.0	67.0	61.6
1931	65.4	65.1	63.6	61.2	59.5	55.3	55.6	57.0	59.2	64.3	66.5	66.9	61.5
1932	68.7	65.7	64.0	60.6	59.3	56.2	56.9	55.1	59.1	63.3	64.9	66.9	61.7
1933	68.2	65.2	63.7	61.8	60.0	56.1	57.3	55.6	58.7	63.3	65.3	63.5	61.6
1934	67.0	64.4	62.0	62.2	59.6	56.9	56.7	58.2	58.5	65.1	65.2	67.0	61.9
1935	65.6	65.7	62.9	61.2	58.7	55.8	56.1	54.8	57.2	62.0	66.4	67.3	61.2
1936	66.7	63.9	67.1	60.0	59.9	56.7	55.6	56.4	59.0	62.0	66.1	66.0	61.6
1937	66.4	64.4	61.6	62.8	58.2	56.9	55.1	59.6	59.5	63.0	64.4	65.0	61.4
1938	68.3	64.2	63.2	60.1	58.9	55.2	56.7	55.0	58.6	61.8	65.4	66.4	61.2
1939	67.5	66.8	62.4	61.9	59.0	55.4	56.5	55.0	58.5	62.7	65.1	69.5	61.7
1940	64.6	67.0	63.2	61.2	59.4	57.1	57.4	58.0	57.9	62.9	65.9	65.8	61.7

FUKUOKA, JAPAN--Con.

PRESSURE AT STATION LEVEL—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.6	66.7	63.5	60.9	59.0	56.1	54.7	54.9	59.1	64.9	65.1	66.0	61.2
1942	66.1	66.2	64.6	63.2	58.4	55.9	56.9	55.1	58.7	63.3	65.6	65.7	61.7
1943	67.7	66.8	62.4	62.8	59.2	56.2	55.6	56.8	59.3	62.8	66.1	68.5	62.0
1944	68.3	65.9	62.9	61.1	59.2	56.6	57.5	57.9	58.7	63.4	63.5	66.9	61.8
1945	66.0	65.7	66.1	61.6	57.3	56.2	55.3	58.0	59.0	62.9	65.1	65.2	61.5
1946	66.8	65.9	65.4	61.9	59.0	57.0	54.9	55.3	58.9	64.2	64.6	65.4	61.6
1947	65.1	65.3	64.8	61.4	59.4	56.6	57.0	59.6	58.8	64.2	66.8	67.7	62.3
1948	66.1	65.3	65.1	61.6	59.8	55.7	56.7	55.8	59.8	63.7	67.7	66.3	62.0
1949	66.0	63.1	64.3	62.3	58.8	55.2	56.7	55.6	59.5	63.1	66.6	65.5	61.4
1950	63.4	65.0	63.8	61.6	58.8	56.4	54.5	54.2	58.3	63.5	63.9	66.6	60.9
Mean	66.0	65.6	64.3	61.8	58.9	56.2	56.0	56.3	59.0	63.6	65.5	66.4	61.6

TEMPERATURE

Means of (see notes), 135° E. meridian time. h_t: (See notes).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1890	5.6	8.1	9.1	15.1	17.1	21.8	25.3	25.6	23.2	16.1	12.1	10.2	15.8
1891	3.9	5.5	8.5	12.5	16.8	20.2	24.5	27.8	24.0	16.9	11.6	7.0	14.8
1892	4.8	5.3	6.4	13.5	16.5	21.4	26.5	26.5	22.8	15.2	10.9	5.1	14.6
1893	4.6	3.2	7.2	12.5	16.2	20.4	26.5	26.2	24.0	16.4	10.0	6.2	14.5
1894	4.9	5.6	8.7	14.1	17.0	23.5	27.0	27.6	22.5	16.3	12.1	7.1	15.5
1895	3.6	5.1	8.6	13.0	17.5	21.3	23.8	26.7	22.6	16.9	11.7	6.9	14.8
1896	4.9	4.6	6.1	14.4	16.4	22.5	24.9	26.0	21.3	16.8	11.8	6.7	14.7
1897	6.2	4.1	8.7	12.4	17.2	20.6	25.4	27.0	22.4	15.4	13.0	5.2	14.8
1898	7.2	6.4	8.2	12.3	17.8	21.2	26.8	27.1	23.4	17.5	13.1	7.8	15.7
1899	4.3	5.9	9.3	13.0	18.5	23.1	26.1	26.1	21.2	14.2	10.3	8.5	15.0
1900	3.7	4.9	8.2	13.4	17.6	20.7	24.5	26.8	23.3	16.8	12.0	7.0	14.9
Mean	4.8	5.1	8.0	13.1	17.2	21.5	25.6	26.8	22.8	16.2	11.7	6.8	14.9
1901	7.5	3.4	7.1	13.9	16.2	20.8	23.2	26.3	21.7	17.9	10.5	5.6	14.5
1902	5.2	5.1	10.0	12.4	17.4	20.5	24.6	24.9	21.5	16.2	13.4	9.5	15.1
1903	6.1	6.0	9.9	13.4	16.8	20.6	24.3	27.2	23.8	16.7	10.8	5.8	15.1
1904	4.1	5.8	8.2	14.2	16.6	21.7	26.0	26.7	21.5	16.0	10.3	7.8	14.9
1905	7.4	4.5	8.5	12.0	17.7	20.9	25.7	24.8	22.8	16.8	11.8	9.6	15.2
1906	4.7	4.9	8.0	12.8	17.7	20.6	24.9	26.4	22.4	16.5	11.0	6.8	14.7
1907	6.1	3.4	7.7	12.6	17.4	20.1	24.5	26.1	21.6	16.5	12.1	5.9	14.5
1908	6.2	4.5	8.2	12.7	16.9	21.7	24.6	26.3	21.5	16.4	10.5	7.7	14.8
1909	5.3	4.2	6.9	13.3	16.8	21.4	25.5	26.1	23.6	15.8	11.9	6.1	14.7
1910	6.2	3.8	7.4	12.0	17.2	22.0	25.9	25.8	22.0	15.4	10.8	5.3	14.5
Mean	5.8	4.6	8.2	12.9	17.1	21.0	24.9	26.1	22.2	16.4	11.3	7.0	14.8
1911	4.9	5.2	9.0	12.4	17.1	21.4	25.5	26.2	24.0	15.9	12.1	6.3	15.0
1912	4.4	7.4	8.9	13.6	17.1	21.0	25.1	26.2	20.9	15.2	9.8	6.6	14.7
1913	4.5	4.8	6.9	14.4	16.3	21.1	24.5	25.1	20.5	16.1	11.0	6.7	14.3
1914	5.4	5.9	10.3	12.7	17.6	21.4	28.0	26.7	22.8	16.2	12.1	7.7	15.6
1915	5.0	5.6	7.2	13.1	16.4	22.0	26.2	26.4	22.4	18.2	12.9	7.9	15.3
1916	7.0	5.4	6.4	13.6	17.3	23.5	25.6	26.5	24.4	17.4	12.9	7.2	15.6
1917	2.7	4.0	7.0	12.5	16.0	21.1	26.6	25.9	24.0	17.0	9.3	4.4	14.2
1918	2.2	4.8	7.7	12.8	16.4	21.2	25.4	25.5	21.5	16.5	11.2	7.2	14.4
1919	5.0	5.7	9.9	13.4	17.5	22.3	25.3	25.7	21.4	15.8	11.4	6.0	14.9
1920	4.6	4.8	8.4	12.5	15.4	20.9	26.7	25.9	23.3	16.2	13.6	7.6	15.0
Mean	4.6	5.4	8.2	13.1	16.7	21.6	25.9	26.0	22.5	16.4	11.6	6.8	14.9

FUKUOKA, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	5.8	5.6	7.4	13.9	16.6	20.0	25.4	26.9	21.5	15.5	9.8	6.2	14.5
1922	2.9	7.3	7.6	13.7	18.0	22.2	25.8	28.1	23.5	16.9	10.7	5.9	15.2
1923	4.5	4.7	9.8	13.1	18.3	21.1	25.0	27.7	22.9	16.3	11.6	6.9	15.2
1924	5.1	5.4	5.9	13.6	17.0	20.4	27.2	26.5	21.7	16.6	10.0	6.1	14.6
1925	4.4	3.6	7.6	11.8	17.4	21.6	25.5	26.7	22.5	16.0	12.8	6.9	14.7
1926	4.5	5.5	7.6	12.0	17.3	20.2	26.3	27.9	23.6	15.7	10.8	5.5	14.7
1927	4.5	4.2	7.8	12.3	16.4	21.0	27.0	26.4	21.1	16.0	12.1	7.9	14.7
1928	5.2	5.2	8.0	13.2	18.2	21.5	25.6	25.5	23.8	16.7	12.0	7.0	15.1
1929	4.2	4.0	8.7	12.7	17.0	22.0	26.4	27.2	21.7	16.0	10.3	9.2	14.9
1930	5.2	7.1	9.8	14.8	18.0	22.3	28.1	26.7	21.6	16.0	10.3	7.5	15.5
Mean	4.6	5.3	8.0	13.1	17.4	21.2	26.2	27.0	22.4	16.2	11.0	6.9	14.9
1931	6.1	5.3	9.2	12.7	16.7	21.5	24.1	27.3	22.8	15.8	12.7	8.2	15.2
1932	6.7	5.0	7.3	12.3	17.3	21.0	26.9	26.4	20.8	14.7	11.4	7.9	14.8
1933	4.0	4.3	7.2	13.0	18.4	22.9	27.1	26.6	22.5	16.2	12.0	8.2	15.2
1934	2.7	4.6	7.4	12.4	18.1	22.4	27.2	27.0	21.6	15.1	10.5	8.1	14.8
1935	5.2	6.0	9.3	12.9	17.7	21.5	26.2	26.5	21.5	16.9	12.1	6.3	15.2
1936	2.4	3.4	5.5	12.6	16.6	22.3	25.4	26.2	23.3	16.6	11.1	8.4	14.5
1937	5.8	7.6	8.7	13.8	17.8	21.4	26.5	27.3	22.8	16.8	12.7	6.7	15.7
1938	3.7	4.3	9.4	13.7	19.0	21.5	25.8	26.5	21.2	18.4	10.9	7.2	15.1
1939	4.3	5.4	8.6	13.8	17.8	21.9	27.1	26.4	22.6	17.4	12.2	6.7	15.3
1940	4.7	4.7	7.7	12.6	17.4	21.6	27.4	25.6	22.6	17.3	12.6	8.3	14.9
Mean	4.6	5.1	8.0	13.0	17.7	21.8	26.4	26.6	22.2	16.5	11.8	7.6	15.1
1941	6.0	5.7	9.9	13.7	18.7	22.2	24.2	25.8	21.3	15.9	13.0	8.3	15.4
1942	4.2	4.9	10.8	13.5	16.9	21.7	28.1	27.2	23.3	16.3	11.1	6.4	15.4
1943	3.2	5.0	8.5	12.2	17.8	21.7	25.2	26.9	23.2	17.2	11.5	7.7	15.0
1944	5.0	5.0	7.6	12.5	18.2	22.3	27.1	27.2	23.2	17.0	13.3	5.4	15.3
1945	3.0	3.3	8.7	14.3	16.5	22.1	25.4	27.2	23.5	17.1	11.9	7.3	15.0
1946	5.6	6.1	8.2	14.5	17.5	23.2	26.8	26.8	23.1	17.0	13.4	6.7	15.7
1947	6.2	3.2	7.9	13.0	16.3	19.9	26.5	27.3	23.3	15.7	10.4	6.0	14.7
1948	5.2	6.6	8.7	14.6	17.6	22.0	26.0	26.2	23.2	18.4	12.2	10.6	15.9
1949	5.8	7.2	8.0	12.4	18.5	20.0	24.6	26.4	23.3	16.0	11.9	7.8	15.2
1950	7.5	6.6	8.7	13.4	17.8	20.9	26.3	26.1	22.9	17.1	12.5	6.4	15.5
Mean	5.2	5.4	8.7	13.4	17.6	21.6	26.0	26.7	23.0	16.8	12.1	7.3	15.3

TOTAL PRECIPITATION

Units: mm. h_r: (See notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1890	116.2	106.9	168.3	215.8	231.4	190.4	406.2	68.2	57.2	112.7	61.9	195.6	1930.8
1891	56.7	84.8	87.1	83.0	39.0	134.4	668.7	212.4	300.6	32.6	51.8	59.6	1810.7
1892	39.0	90.8	101.2	144.2	189.2	186.8	122.5	87.0	136.8	111.1	71.9	35.8	1316.3
1893	45.1	66.6	67.0	77.5	125.1	135.9	48.4	209.0	203.7	228.5	84.4	25.3	1316.5
1894	64.9	64.6	120.6	142.5	19.0	181.4	61.6	4.6	157.5	9.2	70.1	129.1	1025.1
1895	50.3	87.3	148.5	56.9	33.8	259.6	268.1	21.7	48.9	64.1	62.0	94.0	1195.2
1896	35.8	60.6	71.9	173.2	179.4	266.4	235.7	205.1	61.5	66.1	101.7	93.6	1551.0
1897	83.8	59.6	175.8	81.9	110.0	54.1	264.1	166.9	332.8	29.4	52.4	43.2	1454.0
1898	80.5	101.5	68.8	23.7	295.0	126.5	285.2	107.7	145.8	79.4	91.1	135.5	1540.7
1899	42.9	159.0	97.3	106.2	107.0	251.4	121.2	207.6	212.7	55.3	44.3	73.7	1478.6
1900	89.9	29.0	47.1	140.6	258.7	126.5	467.4	239.2	134.7	114.0	125.3	30.3	1802.7
Mean	58.9	80.4	98.5	103.0	135.6	172.3	254.3	146.1	173.5	79.0	75.5	72.0	1449.1

FUKUOKA, JAPAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	80.6	62.5	72.0	121.8	65.9	322.3	565.9	118.9	44.4	193.4	31.2	35.6	1714.5
1902	40.8	44.7	90.0	191.3	232.6	158.8	129.1	286.4	251.1	53.5	108.2	152.3	1738.8
1903	82.8	125.7	138.2	134.4	241.3	68.1	229.9	96.8	49.2	146.4	76.9	67.3	1457.0
1904	29.3	60.7	94.0	265.5	125.4	436.7	115.2	1.5	112.1	62.2	81.9	113.3	1497.8
1905	63.7	67.6	236.2	99.3	101.8	357.4	594.6	405.5	71.4	64.1	29.0	120.7	2211.3
1906	82.5	142.9	90.1	63.0	151.9	337.8	60.3	157.6	272.0	153.1	25.8	71.9	1608.9
1907	84.2	91.5	88.1	118.5	60.6	137.2	308.5	75.9	305.8	121.6	83.3	27.4	1502.6
1908	79.7	33.8	85.5	205.9	62.8	400.6	316.2	158.2	163.1	136.0	27.7	51.8	1721.3
1909	72.8	51.6	147.6	132.9	57.8	279.9	281.6	181.4	362.8	78.5	79.1	73.0	1799.0
1910	152.6	79.7	141.6	98.2	125.6	394.3	116.5	80.6	335.7	62.4	72.5	58.6	1718.3
Mean	76.9	76.1	118.3	143.1	122.6	289.3	271.8	156.3	196.8	107.1	61.6	77.2	1697.0
1911	69.4	33.0	208.5	121.9	94.9	317.0	244.7	77.6	283.9	110.7	128.5	58.1	1748.2
1912	59.5	156.7	139.1	155.8	43.7	115.1	434.2	41.4	130.3	90.8	70.8	155.0	1592.4
1913	81.9	42.1	21.8	276.1	143.2	189.5	30.9	47.8	148.9	109.8	61.9	107.5	1261.4
1914	66.2	120.4	168.1	153.4	147.6	596.1	29.6	137.9	89.1	157.8	87.9	76.2	1830.3
1915	57.7	108.0	85.1	211.0	112.1	391.8	115.3	158.3	373.4	195.5	73.4	19.4	1901.0
1916	73.4	96.3	65.7	194.9	85.8	349.5	347.9	61.2	187.6	123.0	38.9	52.6	1676.8
1917	64.3	76.5	117.4	106.5	48.7	314.3	170.8	269.2	220.8	169.6	41.8	76.8	1676.7
1918	21.0	45.1	121.5	144.1	126.2	231.5	427.7	157.3	89.6	222.1	109.6	142.3	1838.0
1919	89.9	72.4	108.7	63.2	70.3	139.9	236.9	147.9	104.9	115.1	79.8	85.8	1314.8
1920	83.2	76.0	207.5	42.6	133.6	179.5	188.5	120.0	100.6	30.8	105.5	101.5	1369.3
Mean	66.7	82.7	124.3	147.0	100.6	282.4	222.7	121.9	172.9	132.5	79.8	87.5	1620.9
1921	75.9	68.8	169.8	175.4	114.8	467.9	88.4	30.4	286.7	47.9	44.6	37.0	1607.6
1922	79.5	159.4	126.6	103.7	47.7	128.0	338.0	19.4	388.3	49.7	110.8	25.3	1576.4
1923	61.2	87.7	80.4	137.9	197.9	470.5	433.9	76.7	187.5	227.3	131.6	52.6	2145.2
1924	54.2	71.8	40.6	112.0	137.8	133.4	135.8	228.7	158.6	78.8	75.9	59.8	1287.4
1925	88.5	75.6	29.9	74.6	197.8	230.8	124.7	42.0	305.1	26.3	68.8	110.9	1375.0
1926	37.3	86.3	69.9	42.7	193.4	86.2	179.4	81.4	288.8	81.8	53.0	86.4	1286.6
1927	43.2	57.9	195.3	205.2	35.9	137.3	408.2	295.1	274.8	57.1	35.1	55.1	1800.2
1928	118.4	85.6	86.8	111.5	44.9	432.8	280.8	81.5	246.8	13.1	113.5	62.5	1678.2
1929	40.8	39.1	85.0	132.4	71.5	164.2	173.4	106.3	92.8	30.7	104.8	147.3	1188.3
1930	32.4	90.7	107.3	168.0	26.1	229.8	106.5	293.7	60.9	105.3	104.2	39.0	1363.9
Mean	63.1	82.3	99.2	126.3	106.8	248.1	226.9	125.5	229.0	71.8	84.2	67.6	1530.9
1931	121.6	100.5	88.6	91.8	91.1	93.1	631.3	14.0	170.6	77.0	111.3	132.2	1723.1
1932	58.9	74.4	83.4	142.4	205.1	140.0	133.5	89.1	254.0	7.2	76.8	143.2	1408.0
1933	93.2	24.8	141.7	222.7	198.7	122.0	217.0	166.3	54.7	222.9	75.2	66.1	1605.3
1934	14.5	38.6	64.4	121.5	32.6	48.6	221.9	102.9	475.3	58.5	134.1	51.7	1364.6
1935	27.5	104.0	63.2	101.9	52.4	663.3	251.6	145.4	255.9	76.3	71.7	83.1	1896.3
1936	38.6	55.1	30.5	170.8	174.0	137.3	337.9	432.9	111.1	8.8	67.9	128.9	1693.8
1937	102.2	114.8	89.1	73.0	100.1	217.6	256.8	88.3	221.7	164.5	188.7	56.8	1673.6
1938	71.8	49.1	89.1	31.9	204.7	344.1	85.7	157.9	112.9	262.6	56.5	43.7	1510.0
1939	68.9	79.8	101.6	147.6	41.2	80.0	99.0	69.3	75.8	146.6	79.8	10.2	999.8
1940	19.9	136.9	66.6	92.6	24.6	302.4	129.6	395.4	176.2	91.8	45.3	58.0	1539.3
Mean	61.7	77.8	81.8	119.6	112.5	214.8	236.4	166.2	190.8	111.6	90.7	77.4	1541.4
1941	90.5	68.2	89.5	105.2	213.3	687.7	199.3	160.1	315.0	172.3	55.5	93.9	2250.5
1942	47.7	70.6	151.7	124.2	120.8	262.8	66.4	315.3	261.2	85.3	21.3	73.6	1600.9
1943	11.3	54.9	67.8	126.9	108.3	211.8	210.3	85.5	344.7	61.4	68.3	37.7	1388.9
1944	41.4	84.3	75.7	62.5	72.7	90.2	126.8	95.8	317.0	117.5	106.4	34.7	1225.0
1945	15.0	82.0	80.6	84.0	91.3	141.6	315.9	172.9	655.2	349.7	115.5	82.6	2186.3
1946	38.6	51.2	165.4	199.2	122.0	366.8	180.0	115.2	180.3	44.9	90.2	82.4	1636.2
1947	121.1	69.3	33.4	55.4	175.2	308.5	316.3	142.1	156.9	45.5	34.1	141.9	1599.7
1948	63.3	64.1	99.6	113.2	132.6	190.2	468.5	180.3	329.9	45.8	82.6	165.8	1935.9
1949	92.7	146.7	101.1	48.9	125.2	303.3	208.9	322.6	202.6	68.7	90.8	108.8	1820.3
1950	154.8	116.8	165.8	88.0	129.1	173.4	83.7	83.6	317.3	96.2	150.6	84.3	1646.6
Mean	67.6	80.8	103.1	100.8	129.1	273.6	217.6	167.3	308.0	108.7	81.5	90.6	1729.0

FUKUOKA, JAPAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06 + 14 + 22), Jan. 1950-Dec. 1950, 135° E. meridian time.
Units: 700 mm. +, (1890-1940); 1000 mb. +, (1941-1950 and all means).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1890	66.0	64.6	64.0	61.1	58.4	57.4	57.2	54.4	56.5	61.8	66.2	63.3	60.9
1891	65.9	65.8	64.1	62.9	58.4	56.0	56.1	57.9	58.5	62.5	66.2	68.5	61.9
1892	67.6	64.4	64.6	61.2	59.3	56.2	56.5	58.3	56.6	63.1	65.1	67.1	61.7
1893	64.6	67.0	64.1	60.4	60.1	58.1	57.3	56.6	60.2	63.4	65.7	66.9	62.0
1894	65.6	67.1	64.1	61.8	60.2	58.2	57.6	55.9	59.8	63.8	66.3	66.6	62.3
1895	66.7	64.9	64.0	61.8	60.3	56.9	55.0	55.5	59.6	61.8	66.6	65.6	61.6
1896	65.7	67.0	66.0	62.3	60.1	57.8	55.9	57.4	58.0	63.6	64.4	67.3	62.1
1897	66.4	66.6	65.4	62.4	58.1	55.9	57.2	57.9	59.5	64.0	64.7	69.4	62.3
1898	67.2	62.6	64.2	63.3	57.9	55.8	57.9	56.4	58.7	62.8	65.2	65.1	61.5
1899	67.3	65.6	64.2	62.4	59.4	57.4	52.0	57.6	59.4	63.9	66.4	65.2	61.7
1900	67.7	66.8	64.0	61.7	57.7	58.1	55.5	56.0	59.0	64.0	65.2	67.2	61.9
Mean	21.9	21.0	19.3	15.9	12.2	9.3	8.1	9.3	11.8	17.7	20.7	22.5	15.8
1901	66.0	64.3	66.1	60.7	59.1	54.9	55.4	57.9	58.7	61.8	65.8	67.1	61.5
1902	66.2	68.4	63.6	61.9	58.3	54.9	56.0	56.3	57.2	64.4	65.9	63.8	61.4
1903	65.6	67.0	63.2	62.1	60.2	55.5	56.0	58.8	59.9	62.6	65.7	66.3	61.9
1904	68.3	65.9	63.7	62.7	59.0	57.3	56.3	56.3	58.9	63.2	65.5	66.6	62.0
1905	63.6	64.7	65.2	61.9	59.9	55.4	56.1	56.4	60.8	63.3	66.8	65.6	61.6
1906	67.3	63.7	64.1	61.8	58.8	56.0	52.8	56.0	59.8	63.1	67.0	65.3	61.3
1907	66.4	66.2	64.2	62.0	58.1	56.3	54.8	54.8	58.2	63.0	65.8	67.3	61.4
1908	67.8	66.0	65.1	62.3	59.0	56.2	55.5	56.2	59.5	62.8	65.3	66.8	61.9
1909	66.1	65.3	65.3	60.9	59.8	55.9	59.0	53.8	58.2	63.5	65.0	67.5	61.7
1910	64.7	65.0	64.1	62.4	59.4	56.0	55.3	55.4	58.6	63.7	65.2	67.8	61.5
Mean	21.5	20.9	19.3	15.8	12.2	7.7	7.5	8.2	11.9	17.4	21.0	21.8	15.4
1911	66.1	68.9	63.6	61.7	60.6	56.2	57.1	56.1	60.0	62.7	65.5	68.4	62.2
1912	67.8	64.7	63.6	62.6	58.9	54.3	55.9	57.2	58.9	64.0	66.5	68.8	62.0
1913	68.0	66.1	64.2	61.3	58.7	55.2	56.2	55.0	59.8	62.2	67.2	67.3	61.8
1914	66.9	65.8	63.5	61.2	60.0	56.7	56.2	55.5	59.8	64.5	65.8	66.0	61.8
1915	67.5	63.9	64.3	62.1	58.9	57.3	56.9	53.2	58.0	62.1	67.3	66.0	61.4
1916	67.5	63.1	64.4	62.4	59.6	56.0	56.4	54.1	59.7	64.0	66.3	66.2	61.6
1917	66.7	63.9	64.8	60.1	58.6	56.4	57.5	56.3	60.0	62.2	66.1	64.8	61.5
1918	66.7	67.6	64.7	62.1	59.0	57.0	54.0	58.0	58.4	63.9	66.5	66.8	62.0
1919	66.2	65.4	63.3	61.1	60.0	54.5	57.2	56.1	58.7	62.4	64.8	66.7	61.4
1920	65.3	67.4	65.8	63.1	56.6	55.5	57.0	54.0	59.2	63.0	65.2	66.9	61.6
Mean	22.5	20.9	18.9	15.7	12.1	7.8	8.5	7.4	12.3	17.4	21.4	22.3	15.5
1921	67.4	64.8	63.7	62.1	58.4	55.6	57.7	55.7	59.7	63.4	66.5	67.6	61.9
1922	67.9	64.9	64.6	61.9	59.3	55.7	57.2	56.9	60.6	63.0	65.5	66.5	62.0
1923	68.0	64.3	66.6	62.1	58.4	56.3	56.6	57.1	57.2	62.5	64.7	68.0	61.8
1924	67.0	64.1	66.2	61.7	58.1	56.5	59.4	54.5	59.8	63.6	64.9	66.9	61.9
1925	65.8	66.7	64.0	63.9	58.6	55.6	56.9	55.9	58.0	62.9	64.8	65.9	61.6
1926	67.7	67.3	64.6	60.6	59.5	57.7	57.1	58.0	59.0	62.8	66.4	66.6	62.3
1927	66.3	66.0	64.7	62.9	59.6	56.8	57.7	55.6	57.8	63.5	64.2	65.4	61.7
1928	67.4	67.2	63.7	62.2	59.1	55.8	56.6	53.6	58.9	63.7	66.2	67.1	61.8
1929	67.4	66.0	64.4	61.8	59.4	55.6	57.5	56.7	59.4	62.9	66.8	66.1	62.0
1930	68.0	65.5	64.8	61.0	60.3	56.8	55.9	55.6	61.1	62.2	66.5	67.5	62.1
Mean	23.0	20.9	19.5	15.9	12.1	8.2	9.7	7.9	12.2	17.4	20.9	22.3	15.8
1931	65.9	65.7	64.1	61.7	60.0	55.8	56.0	57.4	59.6	64.8	66.0	67.4	62.0
1932	69.2	66.2	64.5	61.1	59.8	56.7	57.3	55.5	59.5	63.8	65.4	67.4	62.2
1933	68.7	65.7	64.2	62.3	60.5	56.5	57.8	56.1	59.2	63.8	65.8	64.0	62.1
1934	67.5	64.9	62.5	62.7	60.1	57.4	57.1	58.6	59.0	65.6	65.7	67.5	62.4
1935	66.1	66.2	63.4	61.7	59.2	56.3	56.6	55.3	57.7	62.5	66.9	67.8	61.6
1936	67.3	64.4	67.6	60.5	60.4	57.2	56.1	56.9	56.5	62.5	66.6	66.5	62.1
1937	66.9	64.9	62.1	63.3	58.7	57.4	55.6	60.0	60.0	63.5	64.9	65.5	61.9
1938	68.9	64.8	63.7	60.6	59.3	55.7	57.2	55.5	59.1	62.2	65.9	66.9	61.7
1939	67.9	67.1	62.8	62.3	59.3	55.7	56.8	55.4	58.8	63.0	65.4	69.8	62.0
1940	65.0	67.4	63.5	61.6	59.7	57.4	57.8	58.3	58.2	63.2	66.2	66.2	62.0
Mean	23.0	20.9	18.3	15.7	12.9	8.7	9.0	9.1	11.7	17.9	21.1	22.5	15.9

FUKUOKA, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.9	22.6	18.5	15.5	12.3	8.5	6.6	6.9	12.5	20.2	20.5	21.8	15.9
1942	21.7	21.8	19.8	18.1	11.0	8.3	9.7	7.3	11.9	17.9	21.0	21.1	15.8
1943	23.7	22.6	16.7	17.7	12.7	8.7	7.9	9.4	12.7	17.4	21.7	24.9	16.3
1944	24.6	21.4	17.5	15.3	12.9	9.3	10.5	11.0	11.9	18.1	18.2	22.7	16.1
1945	21.4	21.1	21.7	15.9	10.3	8.6	7.5	11.1	12.3	17.5	20.3	20.3	15.7
1946	22.5	21.3	20.9	16.2	12.3	9.8	7.0	7.4	12.3	19.1	19.7	20.6	15.8
1947	21.3	20.6	20.1	15.5	13.0	9.4	9.8	13.3	12.1	19.1	22.6	23.8	16.7
1948	21.7	20.6	20.5	15.8	13.5	8.1	9.4	8.2	13.4	18.5	23.7	21.7	16.2
1949	21.4	17.7	19.4	16.7	12.2	7.5	9.4	7.8	13.0	17.8	22.2	20.7	15.5
1950	18.5	20.6	19.3	15.9	12.2	9.0	6.6	6.2	11.7	18.6	18.9	22.9	15.0
Mean	21.7	21.0	19.4	16.3	12.2	8.7	8.4	8.9	12.4	18.4	20.9	22.1	15.9

ISHIGAKI, JAPAN 404

Latitude 24° 20' N., Longitude 124° 10' E. H_z: 7.3 m., Jan. 1942-Dec. 1949.
Notes on Page 22.

TEMPERATURE
Means of 1/3 (06+ 14+ 22), (Jan. 1940-Dec. 1949), 135° E. meridian time. h_t: 6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1897	20.7	17.6	22.8	22.9	26.3	27.0	28.1	28.0	27.7	25.4	22.5	19.2	24.0
1898	18.8	19.2	21.0	22.7	26.5	26.8	28.4	28.1	26.9	25.2	23.2	18.7	23.8
1899	17.8	17.6	19.6	22.8	24.6	26.5	28.5	27.9	27.0	23.4	21.4	21.4	23.2
1900	18.3	17.8	19.6	23.5	24.7	26.8	28.5	28.7	27.2	25.4	22.5	19.5	23.6
Mean	18.9	18.1	20.8	23.0	25.5	26.8	28.4	28.2	27.2	24.9	22.4	19.7	23.7
1901	20.1	13.3	18.7	23.0	25.0	26.8	28.8	27.2	25.7	24.1	21.1	18.5	22.7
1902	18.6	16.3	20.8	23.2	25.5	26.9	28.5	27.9	25.8	24.0	23.2	19.7	23.3
1903	17.4	16.7	21.2	23.0	24.5	27.0	28.3	27.3	27.1	25.1	21.3	18.2	23.1
1904	17.7	18.1	19.5	22.9	24.8	26.8	26.4	26.8	26.3	24.6	20.9	18.1	22.7
1905	19.8	17.0	19.4	21.8	25.8	27.2	28.1	28.5	27.3	25.1	21.3	20.9	23.5
1906	17.9	19.4	18.9	22.4	25.9	28.3	28.7	29.0	28.3	24.6	21.2	19.1	23.6
1907	18.5	17.3	20.2	21.8	23.6	26.3	27.7	28.4	26.7	25.4	23.0	19.0	23.2
1908	18.9	17.5	18.9	22.5	23.7	26.9	28.7	27.2	27.1	25.4	21.8	20.3	23.2
1909	19.4	18.9	20.0	21.6	23.4	28.0	28.7	28.7	27.7	26.1	22.1	19.0	23.6
1910	18.2	17.4	19.6	22.2	25.0	28.1	28.8	28.4	27.3	23.9	21.4	19.0	23.3
Mean	18.7	17.2	19.7	22.4	24.7	27.2	28.3	27.9	26.9	24.8	21.7	19.2	23.2
1911	18.0	18.4	20.1	21.9	24.4	28.5	28.0	27.7	27.3	23.4	21.5	20.4	23.3
1912	17.4	18.8	21.2	23.3	25.0	27.0	28.7	28.1	27.0	24.3	21.9	20.0	23.6
1913	17.7	18.4	19.1	23.8	25.1	28.1	28.2	28.5	27.6	24.0	22.3	18.3	23.4
1914	17.8	18.1	20.6	22.6	25.5	27.0	27.2	28.1	26.3	24.8	22.1	20.2	23.4
1915	18.2	19.7	18.7	23.3	23.6	27.4	28.9	28.8	27.3	26.5	23.8	19.8	23.8
1916	19.0	18.3	18.1	22.8	26.0	27.5	29.0	27.8	27.2	25.0	22.4	19.5	23.6
1917	15.5	16.1	18.1	21.6	23.4	27.8	27.7	28.1	27.2	24.7	21.0	16.8	22.3
1918	13.6	17.1	18.8	22.1	24.1	27.5	27.9	27.4	26.0	24.6	22.6	21.2	22.7
1919	18.7	17.6	21.3	22.5	24.2	28.3	28.6	28.1	25.9	24.1	21.7	18.3	23.3
1920	16.6	18.9	20.2	22.2	23.9	27.2	28.3	28.3	27.1	24.5	22.4	20.0	23.3
Mean	17.3	18.1	19.6	22.6	24.5	27.6	28.3	28.1	26.9	24.6	22.2	19.5	23.3
1921	18.4	17.4	19.8	23.0	25.1	27.2	27.9	28.1	26.1	23.3	20.8	19.4	23.0
1922	18.3	19.3	20.5	22.3	25.2	27.5	28.2	27.9	26.6	24.2	21.1	18.5	23.3
1923	17.5	17.2	20.0	22.3	24.5	26.2	28.4	28.0	26.5	24.3	22.0	19.2	23.0
1924	18.5	17.8	18.6	22.6	26.2	26.6	27.5	27.3	26.6	25.3	20.7	18.2	23.0
1925	17.9	16.4	19.5	19.9	25.3	27.4	28.4	27.9	26.5	23.6	22.1	17.8	22.7
1926	17.1	18.1	19.1	21.0	24.1	25.1	28.8	28.0	27.4	24.4	22.1	19.0	22.9
1927	18.1	18.0	19.2	21.2	24.1	26.8	28.3	28.5	26.8	24.5	21.9	19.5	23.1
1928	18.9	17.5	20.0	21.6	25.0	25.7	28.6	28.4	27.3	24.3	22.2	19.7	23.3
1929	18.6	18.1	18.9	21.8	24.8	27.3	28.1	28.2	27.0	24.1	20.6	20.7	23.2
1930	18.5	19.1	20.6	24.1	25.6	27.9	28.2	28.5	27.4	24.7	21.6	19.8	23.8
Mean	18.2	17.9	19.6	22.0	25.0	26.8	28.2	28.1	26.8	24.3	21.5	19.2	23.1
1931	18.9	20.1	19.8	22.5	25.5	27.3	29.6	28.4	27.6	24.4	23.0	19.7	23.9
1932	17.7	16.3	17.8	22.2	27.1	27.6	29.1	28.4	26.8	24.5	22.0	19.1	23.2
1933	17.4	18.9	19.4	23.3	25.6	27.8	28.6	29.4	27.5	24.7	21.7	18.8	23.6
1934	15.8	16.9	18.2	21.6	24.5	27.9	28.4	28.7	27.8	24.5	22.1	20.0	23.0
1935	17.3	18.9	20.4	23.2	25.3	27.1	28.0	28.0	26.6	25.1	22.5	19.2	23.5
1936	16.8	17.8	17.5	22.5	25.6	28.4	29.3	28.6	27.1	24.4	22.2	20.1	23.4
1937	19.2	18.6	20.5	23.4	26.0	27.5	28.5	27.4	27.9	25.4	23.4	19.6	24.0
1938	18.1	17.4	19.3	21.7	26.0	29.2	29.6	28.1	27.4	25.7	21.4	20.1	23.7
1939	18.0	18.1	19.8	21.0	24.1	27.2	27.6	27.9	26.8	25.1	22.8	18.1	23.0
1940	17.1	18.5	19.2	20.3	23.8	26.9	27.5	27.6	26.7	25.6	22.8	20.0	23.0
Mean	17.6	18.2	19.2	22.2	25.4	27.7	28.6	28.3	27.2	24.9	22.4	19.5	23.4

ISHIGAKI, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.9	19.1	20.2	22.5	25.5	27.0	29.0	28.5	27.5	25.0	22.9	20.7	23.9
1942	17.5	19.6	22.1	23.3	25.1	28.2	28.9	28.6	27.2	25.1	22.2	18.6	23.9
1943	16.9	17.3	20.2	21.6	25.5	27.4	27.7	27.7	27.1	24.6	22.4	19.7	23.2
1944	18.9	17.7	17.7	21.7	25.3	27.1	28.8	28.2	27.8	25.4	23.5	18.1	23.4
1945	17.1	17.0	19.8	22.2	23.5	27.3	29.5	28.4	27.7	24.1	22.3	19.2	23.2
1946	18.7	18.4	21.4	23.0	26.0	27.1	28.1	27.9	28.6	24.4	22.5	...	...
1947	19.4	16.4	18.6	21.3	24.3	26.4	28.4	28.2	27.4	24.1	22.2	19.2	23.0
1948	17.0	19.0	19.7	22.4	26.0	27.2	28.3	28.2	27.7	24.9	21.6	21.6	23.6
1949	16.9	18.9	20.7	22.3	26.0	27.2	28.6	27.8	27.0	25.1	22.6	21.0	23.7
Mean	17.9	18.2	20.0	22.3	25.2	27.2	28.6	28.2	27.6	24.7	22.5	19.8	23.5

TOTAL PRECIPITATION

Units: mm. h_r: 6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1897	195.6	150.1	51.6	121.7	53.8	531.6	180.8	162.7	273.8	286.5	387.3	163.4	2558.9
1898	188.4	195.8	110.1	60.0	70.8	146.1	72.1	414.7	236.9	732.5	499.5	180.7	2907.6
1899	196.9	131.6	81.9	76.8	196.4	218.7	128.0	34.5	137.5	109.8	362.2	177.9	1852.2
1900	139.4	149.0	180.4	180.4	106.4	165.2	111.0	155.6	507.0	196.6	193.8	196.8	2281.6
Mean	180.1	156.6	106.0	109.7	106.9	265.4	123.0	191.9	288.8	331.4	360.7	179.7	2400.1
1901	93.2	77.9	99.5	136.6	208.7	203.1	160.5	494.9	550.9	141.0	137.0	190.0	2493.3
1902	112.1	17.6	30.1	4.4	286.1	344.5	244.8	355.1	40.4	51.2	191.3	206.3	1883.9
1903	132.0	69.0	122.1	167.5	249.5	92.7	321.0	232.6	60.6	264.9	154.8	80.2	1946.9
1904	121.3	62.0	126.0	52.5	192.2	282.5	364.9	185.3	34.6	59.1	50.7	69.6	1600.7
1905	181.0	80.7	147.2	95.7	174.7	212.5	205.6	134.6	150.9	103.1	58.4	304.3	1848.7
1906	122.8	121.8	142.9	155.6	183.7	16.0	422.5	251.4	105.1	349.2	249.6	59.8	2180.4
1907	80.2	98.2	72.5	173.7	394.4	438.0	155.5	53.7	205.7	412.5	122.8	236.0	2443.2
1908	149.4	135.1	125.6	146.8	218.9	166.8	290.5	346.1	146.4	103.5	225.7	291.4	2346.2
1909	181.0	128.9	161.4	266.2	471.2	28.6	114.4	25.5	497.5	216.9	217.8	55.1	2364.5
1910	129.7	109.8	111.2	150.0	83.5	24.5	54.1	99.8	252.2	99.1	118.7	223.6	1456.2
Mean	130.3	90.1	113.9	134.9	246.3	180.9	233.4	217.9	204.4	180.1	152.7	171.6	2056.4
1911	334.1	110.9	138.5	220.5	181.2	29.3	133.3	429.4	68.6	465.8	196.5	300.0	2608.1
1912	137.3	92.1	106.4	83.0	146.4	241.4	297.4	302.9	618.3	123.4	103.5	156.0	2408.1
1913	311.3	128.3	115.4	291.8	195.0	143.1	278.9	80.8	217.1	153.0	159.3	172.6	2246.6
1914	116.7	105.7	86.1	176.3	414.2	407.6	162.7	97.9	655.6	72.3	347.1	199.1	2841.3
1915	177.7	56.7	153.8	35.7	288.5	270.9	81.4	169.1	174.5	250.9	245.3	116.5	2021.0
1916	203.2	221.8	222.6	35.8	94.2	131.4	140.3	330.4	194.1	623.9	106.3	91.2	2395.2
1917	63.7	91.6	120.9	175.1	280.6	277.0	275.0	166.2	229.9	469.0	52.4	52.2	2253.6
1918	54.6	78.2	61.2	26.2	151.0	200.9	213.8	199.6	125.5	459.6	294.0	354.2	2218.8
1919	201.8	128.7	91.4	126.1	245.0	134.6	160.0	429.1	123.1	152.6	85.1	155.4	2032.9
1920	63.6	120.7	187.1	180.2	84.7	29.4	304.2	67.5	376.0	63.4	62.8	69.0	1608.6
Mean	166.4	113.5	128.3	135.1	208.1	186.6	204.7	227.3	278.3	283.4	165.2	166.6	2263.4
1921	171.5	221.5	219.7	62.9	456.8	280.2	172.3	91.2	184.5	102.0	200.3	298.0	2460.9
1922	131.8	334.5	182.9	52.3	221.3	281.1	187.7	442.3	418.2	201.5	114.2	167.4	2735.2
1923	40.6	104.8	99.4	160.1	59.2	336.3	19.4	131.3	243.8	205.0	51.1	129.5	1580.5
1924	134.7	343.0	134.6	159.6	152.0	123.2	707.6	372.1	297.0	239.8	24.0	201.8	2889.4
1925	186.9	68.6	90.8	151.0	102.3	89.3	80.1	534.6	257.1	58.9	78.7	76.2	1774.5
1926	97.5	100.6	96.4	149.5	154.6	157.2	43.6	274.8	363.2	175.1	56.1	148.2	1816.8
1927	158.2	198.1	129.0	116.3	278.7	293.7	105.7	198.9	159.9	121.1	59.0	153.9	1972.5
1928	111.6	115.4	256.1	198.8	388.4	237.4	131.1	99.4	193.6	133.3	119.1	110.7	2094.9
1929	102.6	72.3	22.1	71.5	113.0	284.1	209.3	78.8	61.8	82.4	225.5	56.6	1381.0
1930	216.5	99.0	142.1	57.9	480.1	53.0	391.4	45.5	193.8	264.7	62.0	255.0	2261.0
Mean	135.2	165.8	137.3	118.0	240.6	213.7	204.8	226.9	237.3	158.4	99.0	159.7	2096.7

ISHIGAKI, JAPAN—Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	123.5	93.6	217.1	112.5	179.0	156.1	62.9	729.1	393.1	370.6	87.7	52.0	2577.2
1932	42.8	92.0	328.3	54.9	35.0	380.0	159.8	253.5	219.6	172.8	166.7	90.3	1995.7
1933	99.5	115.8	111.3	120.6	132.3	137.2	156.6	64.6	562.6	337.9	208.8	74.5	2121.7
1934	103.5	41.1	230.9	52.9	181.8	172.2	126.6	83.4	227.4	168.8	135.7	249.6	1773.9
1935	118.6	177.1	69.4	385.3	84.0	272.3	673.3	107.8	509.5	185.9	148.0	115.2	2846.4
1936	251.7	238.9	134.6	285.4	671.7	54.1	93.2	293.7	258.8	138.2	67.7	194.7	2682.7
1937	339.6	180.3	266.3	208.1	354.7	188.5	133.6	375.4	59.7	111.4	66.3	203.3	2487.2
1938	63.5	192.4	368.8	211.9	92.0	38.3	45.3	237.1	158.6	50.6	391.4	132.3	1982.2
1939	59.1	37.3	114.0	394.3	252.6	324.6	371.9	177.0	234.3	246.3	148.2	84.0	2443.6
1940	126.7	65.8	356.9	221.9	245.4	87.9	329.1	246.6	278.5	186.0	233.9	51.3	2429.3
Mean	132.9	123.4	219.8	204.8	222.9	181.1	215.2	256.8	290.2	196.9	165.4	124.7	2334.0
1941	251.9	166.9	390.9	91.5	563.1	583.5	77.3	106.5	105.8	95.6	171.4	251.7	2856.1
1942	115.6	107.8	84.4	147.1	306.4	260.2	107.2	74.0	218.6	130.8	98.1	191.5	1841.7
1943	90.3	180.0	82.1	99.9	42.6	230.3	592.3	223.9	250.4	41.9	290.9	177.3	2301.9
1944	177.5	92.2	186.0	111.5	380.1	270.2	87.9	111.9	54.0	97.0	637.7	190.6	2396.6
1945	113.5	91.2	32.4	151.0	331.6	208.0	14.8	127.5	193.0	269.0	112.2	111.6	1755.8
1946	65.2	69.7	73.5	25.6	221.5	352.4	96.0	228.0	76.9	76.3	63.6	...	...
1947	157.8	141.0	170.2	201.9	246.0	229.0	132.9	223.6	72.5	182.2	571.6	164.2	2492.9
1948	39.7	147.1	8.1	209.5	105.7	171.6	197.6	146.2	159.8	57.5	73.5	154.0	1470.3
1949	93.9	64.8	39.4	61.8	50.3	348.3	297.9	263.3	247.5	105.6	75.0	378.4	2026.2
Mean	122.8	117.9	118.6	122.2	249.7	294.8	178.2	167.2	153.2	117.3	232.7	202.4	2076.9

PRESSURE AT SEA LEVEL

Means of 1/3 (06+ 14+ 22), Jan. 1940-Dec. 1949, 135°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1897	63.4	64.2	62.3	61.2	57.6	54.1	56.8	56.0	57.4	59.7	61.1	65.7	60.0
1898	65.2	60.8	61.3	60.8	57.7	54.1	57.2	52.0	57.1	58.5	60.4	63.8	59.1
1899	64.5	63.4	63.3	60.2	58.1	57.4	51.2	55.6	57.5	62.0	62.7	63.0	59.9
1900	63.9	64.1	62.8	60.3	58.2	56.1	57.0	54.2	56.4	61.2	62.1	65.0	60.1
1901	64.3	66.4	64.9	60.0	58.2	55.7	56.5	54.3	55.6	58.7	63.9	64.0	60.2
1902	64.5	68.2	62.3	61.7	57.3	54.5	56.0	53.4	56.4	62.6	63.1	63.2	60.3
1903	65.4	67.4	61.2	60.4	59.2	55.9	54.3	56.2	58.5	58.6	62.3	64.7	60.3
1904	65.7	64.1	61.1	60.9	58.0	56.0	52.4	54.2	58.1	61.2	64.5	66.1	60.2
1905	62.3	64.0	62.6	60.7	59.4	55.0	55.9	55.4	58.6	60.2	63.9	63.7	60.1
1906	65.0	60.9	63.9	60.1	57.2	56.1	53.0	55.5	57.6	58.9	61.5	64.6	59.5
1907	64.4	63.9	62.8	60.2	58.1	55.2	54.7	54.3	55.7	60.4	62.7	64.8	59.8
1908	65.8	63.8	63.3	60.0	57.8	56.8	55.0	53.1	57.4	60.0	63.1	64.1	60.0
1909	62.5	63.4	62.6	59.8	58.6	56.2	56.8	54.6	55.4	59.2	62.3	64.7	59.7
1910	63.7	63.0	62.0	59.9	57.0	57.5	54.9	54.7	55.8	60.2	62.7	64.6	59.7
Mean	64.4	64.5	62.7	60.4	58.1	55.9	55.0	54.6	56.9	59.9	63.0	64.5	60.0
1911	63.1	65.1	62.3	60.2	57.7	56.2	55.0	52.2	57.0	61.8	63.4	64.1	59.8
1912	65.6	63.8	62.1	62.0	57.5	54.1	56.2	53.5	54.8	61.0	63.3	64.9	59.9
1913	65.3	64.3	61.9	59.6	57.8	56.3	53.9	54.8	56.6	60.3	64.2	66.1	60.1
1914	66.9	64.6	62.0	61.0	58.6	55.8	52.9	54.3	54.3	63.2	62.7	64.1	60.0
1915	65.2	62.3	64.2	61.4	57.6	58.0	55.3	53.5	57.0	58.6	62.9	63.6	60.0
1916	64.5	61.4	63.1	60.8	58.7	55.8	57.0	53.0	57.1	60.5	61.6	63.0	59.7
1917	66.7	64.6	63.8	58.7	58.1	56.5	54.9	55.4	57.5	59.0	63.8	64.2	60.3
1918	67.1	65.3	63.3	60.5	58.1	56.9	53.2	56.8	56.2	59.3	63.7	64.0	60.4
1919	64.9	64.7	62.5	60.0	58.3	55.4	55.4	52.0	57.6	60.8	63.0	65.0	60.0
1920	65.6	64.6	63.2	60.2	56.5	54.4	52.9	54.0	54.8	60.0	62.6	64.0	59.4
Mean	65.5	64.1	62.8	60.4	57.9	55.9	54.7	54.0	56.3	60.5	63.1	64.3	60.0

ISHIGAKI, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	65.7	63.9	62.4	61.1	56.7	55.2	56.7	53.2	57.7	62.0	64.0	64.4	60.3
1922	64.6	62.5	62.3	60.3	57.0	55.0	55.3	52.3	56.0	61.1	63.3	65.0	59.6
1923	66.3	62.8	64.1	60.9	58.1	55.3	56.3	53.1	54.3	60.1	62.6	65.8	60.0
1924	65.4	62.7	64.1	59.5	57.3	55.7	55.0	53.0	57.4	59.8	64.2	64.6	59.9
1925	62.8	64.5	62.4	62.1	57.0	55.7	54.9	52.8	55.7	61.2	63.9	66.7	60.0
1926	66.9	66.0	64.5	60.1	58.6	56.2	57.3	56.3	57.4	60.0	63.4	65.3	61.0
1927	64.5	63.9	62.4	60.4	58.2	55.4	56.3	53.9	57.5	61.4	62.5	64.5	60.1
1928	65.5	65.9	61.7	60.5	57.3	55.2	55.0	52.8	54.8	60.7	63.4	64.9	59.8
1929	64.8	63.8	64.1	61.6	57.6	54.7	54.4	54.9	57.3	59.9	64.1	64.1	60.1
1930	64.3	64.7	63.0	60.8	57.8	57.3	52.6	55.4	58.6	60.7	65.3	64.9	60.4
Mean	65.1	64.1	63.1	60.7	57.6	55.6	55.4	53.8	56.7	60.7	63.7	65.0	60.1
1931	65.0	63.2	62.9	61.6	57.8	55.5	57.2	52.3	57.2	60.5	62.4	65.4	60.1
1932	67.7	65.1	64.2	60.7	58.5	55.2	55.7	54.2	57.4	60.9	62.7	65.1	60.6
1933	66.0	62.6	62.7	61.1	59.3	55.6	55.6	56.2	55.9	60.0	63.0	63.4	60.1
1934	65.4	64.9	62.5	60.8	58.1	57.5	55.2	56.9	56.5	61.4	63.1	64.0	60.5
1935	65.0	63.8	61.9	59.2	57.8	55.8	53.2	54.0	56.4	60.7	63.0	64.7	59.6
1936	64.7	62.5	65.4	60.4	58.1	56.2	55.6	55.7	56.8	59.4	63.7	64.2	60.2
1937	63.8	63.8	60.4	60.6	58.1	54.5	54.6	54.7	59.0	60.5	62.2	63.1	59.6
1938	65.9	63.5	62.1	60.1	58.2	56.3	56.1	53.4	56.7	59.5	63.9	63.9	60.0
1939	65.9	65.4	61.7	61.1	57.8	56.2	52.4	51.8	58.1	59.7	62.7	67.0	60.0
1940	64.4	65.8	62.4	61.5	58.1	56.2	53.3	56.4	56.3	61.0	62.8	65.0	60.3
Mean	65.4	64.1	62.6	60.7	58.2	55.9	54.9	54.6	57.0	60.4	63.0	64.6	60.1
1941	63.6	64.5	62.2	60.1	58.4	55.3	55.1	53.7	57.4	62.6	62.8	63.0	59.9
1942	65.3	63.3	62.6	61.9	57.5	56.4	55.5	54.4	57.1	60.3	63.6	64.3	60.2
1943	65.6	65.0	61.4	61.5	58.1	54.8	52.2	55.0	57.5	60.8	62.3	65.6	60.0
1944	65.4	65.0	63.4	61.1	58.4	55.9	57.0	56.5	57.7	60.8	60.7	64.0	60.5
1945	63.9	62.8	64.5	60.7	57.8	56.4	55.7	56.3	56.7	60.2	62.6	64.2	60.1
1946	64.7	65.1	62.4	61.7	57.9	56.1	53.8	54.4	57.6	61.6	62.5	...	...
1947	63.2	63.9	63.7	60.5	58.4	55.8	56.0	57.1	58.4	61.2	61.8	64.3	60.4
1948	66.1	63.4	63.9	60.3	58.4	55.4	56.2	53.8	56.6	60.7	63.5	63.3	60.2
1949	65.6	63.3	62.9	61.5	59.0	54.3	56.2	56.1	57.8	59.1	63.0	62.7	60.1
Mean	64.8	64.0	63.0	61.0	58.2	55.6	55.3	55.3	57.4	60.8	62.5	63.9	60.1

KAGOSHIMA, JAPAN 347

Latitude 31° 34' N., Longitude 130° 33' E. H_z: 5.4 m., Aug. 1915-Dec. 1950.
Notes on Page 22.

PRESSURE AT STATION LEVEL
Means of 24 hours, (1940-1950), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1883	65.4	65.2	62.5	61.2	58.3	57.9	56.4	56.4	59.2	61.8	64.7	66.1	61.3
1884	66.7	65.9	62.0	62.0	58.9	56.8	58.3	55.5	58.8	63.3	64.3	66.9	61.6
1885	66.7	65.3	64.1	61.6	59.1	57.0	57.0	57.7	57.9	61.4	65.1	64.8	61.5
1886	64.8	66.3	64.0	61.6	59.8	58.0	58.2	57.9	57.2	61.8	65.0	65.6	61.7
1887	64.4	65.0	63.1	60.7	59.4	55.0	57.3	56.0	58.9	60.6	64.8	65.0	61.8
1888	65.5	65.0	63.0	59.7	57.4	54.4	55.7	57.0	58.2	62.9	63.1	65.1	60.6
1889	66.2	64.0	63.9	60.2	58.7	55.9	55.7	55.8	57.9	61.2	64.7	65.6	60.8
1890	64.9	63.5	62.7	61.0	57.4	57.5	57.1	53.9	55.2	59.9	65.1	62.7	60.1
1891	65.1	64.4	63.0	61.3	58.3	55.7	56.6	58.1	57.6	61.2	65.1	67.8	61.2
1892	66.4	62.9	62.8	60.8	58.3	56.4	56.3	58.3	55.0	61.3	63.5	66.4	60.7
1893	63.6	65.2	63.0	60.0	59.3	58.2	57.3	56.6	60.3	61.8	65.5	66.6	61.5
1894	64.5	66.2	63.0	61.0	59.5	58.4	57.5	55.8	58.2	61.7	65.2	65.4	61.3
1895	65.7	64.1	63.3	61.1	60.0	56.8	54.8	54.7	58.1	60.2	65.4	64.9	60.7
1896	65.0	65.7	64.4	61.4	59.1	58.1	56.0	56.9	56.3	62.2	63.1	66.6	61.2
1897	64.9	65.1	63.5	61.7	57.6	55.1	57.7	58.1	58.2	52.5	55.4	57.7	61.4
1898	55.4	50.7	52.2	52.0	47.3	45.5	48.6	46.4	47.8	51.2	53.4	53.8	50.4
1899	55.5	53.5	53.0	51.4	48.9	48.1	41.9	48.2	48.1	52.7	55.0	53.9	50.8
1900	55.6	54.9	53.0	50.7	47.8	47.7	46.4	46.0	48.4	53.1	53.8	55.9	51.1
1901	54.7	53.4	54.8	49.9	48.4	45.0	46.0	48.0	47.7	50.0	54.5	55.4	50.6
1902	55.0	57.4	52.6	51.3	48.2	44.9	46.9	46.4	46.7	53.3	54.7	52.8	50.9
1903	54.8	55.8	51.6	51.3	50.3	45.6	46.7	49.4	49.2	51.0	54.4	55.4	51.3
1904	56.9	54.7	51.7	52.1	48.6	47.6	46.2	46.0	48.1	51.9	54.7	55.7	51.2
1905	52.5	53.0	53.1	50.7	50.0	45.2	46.9	46.9	50.5	52.3	55.1	54.4	50.9
1906	55.7	51.3	53.0	51.2	48.5	46.0	42.7	46.5	49.4	51.5	54.4	54.2	50.4
1907	54.9	54.0	52.6	51.1	48.4	46.0	44.8	44.5	46.6	51.4	54.3	55.8	50.3
1908	56.3	54.2	53.5	51.0	48.7	46.7	45.7	46.1	48.7	51.4	54.0	55.3	51.0
1909	54.1	53.7	53.1	50.0	49.3	45.9	48.7	43.3	47.6	52.1	53.9	56.0	50.6
1910	53.3	53.4	52.8	50.9	48.5	46.7	45.6	45.3	47.6	51.2	53.8	56.1	50.4
1911	54.2	56.7	51.8	50.5	49.4	46.2	47.2	45.5	49.6	51.7	54.6	56.5	51.2
1912	56.0	53.6	52.2	52.4	48.5	43.9	46.9	46.9	47.5	52.3	54.8	56.9	51.0
1913	56.2	54.5	52.8	50.2	48.0	45.4	46.2	44.7	49.0	50.6	55.7	55.9	50.8
1914	55.9	53.8	52.1	50.2	49.5	46.1	46.7	45.2	48.8	53.6	54.5	54.8	51.0
1915	55.9	52.1	53.0	51.0	48.3	47.6	46.7	52.5	56.5	60.2	65.5	64.9	50.3
1916	66.8	62.0	63.7	62.1	59.0	56.6	56.7	53.3	59.2	62.4	64.1	65.1	60.9
1917	66.3	63.6	63.9	59.3	58.6	56.4	57.5	56.2	59.2	60.5	65.2	64.1	60.9
1918	65.9	66.5	63.5	61.4	58.9	57.3	53.7	57.5	57.0	62.4	65.5	65.3	61.2
1919	64.9	64.1	62.3	60.8	59.5	54.5	56.7	55.3	57.8	61.5	63.7	65.8	60.6
1920	64.7	65.8	63.9	61.5	54.8	54.9	56.6	52.9	57.6	61.1	64.0	65.2	60.3
1921	66.4	63.7	62.5	61.2	57.2	54.5	57.2	54.5	58.3	61.5	65.4	66.1	60.7
1922	66.1	63.2	63.1	60.9	58.2	55.2	57.1	56.1	59.7	61.6	64.3	65.7	60.9
1923	67.2	62.8	65.4	61.3	57.8	55.9	56.6	56.4	55.4	61.1	63.6	66.8	60.9
1924	65.9	62.9	65.0	60.7	57.2	55.7	59.2	53.5	58.8	62.0	64.3	65.9	60.9
1925	64.5	65.4	63.2	63.0	58.3	55.3	56.6	55.3	56.7	61.5	64.0	65.8	60.8
1926	67.1	66.6	64.0	60.3	59.1	57.1	57.7	58.1	58.7	61.5	65.1	65.3	61.7
1927	65.2	64.9	63.6	61.7	59.4	56.9	58.2	55.8	56.8	62.8	63.3	65.0	61.1
1928	66.7	66.4	62.4	60.9	58.3	55.6	56.1	52.1	57.9	61.9	65.3	66.0	60.8
1929	66.2	64.8	63.7	61.4	58.5	55.1	57.3	56.5	58.0	61.0	65.6	65.1	61.1
1930	66.4	64.1	63.7	60.3	59.9	57.0	55.9	55.5	60.0	61.2	65.9	66.3	61.3
1931	64.8	63.9	63.2	61.3	59.3	55.5	56.3	56.7	58.8	62.9	64.4	66.5	61.1
1932	68.4	64.9	64.0	60.7	59.5	56.0	57.3	54.4	58.0	62.9	64.4	66.2	61.4
1933	67.3	64.4	62.9	61.4	60.2	56.4	57.4	56.0	58.3	62.2	64.5	63.0	61.1
1934	66.3	63.9	61.9	61.6	59.8	57.5	57.1	58.2	58.1	63.6	64.7	65.9	61.6
1935	64.8	65.1	62.3	60.7	59.0	56.5	56.3	54.5	56.1	61.7	65.2	66.3	60.7

512743 O - 59 - 26

KAGOSHIMA, JAPAN--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	66.2	63.0	66.5	59.9	59.6	57.0	56.4	57.1	58.5	60.9	65.2	65.6	61.3
1937	65.6	63.7	60.9	62.4	58.4	56.7	55.4	59.4	59.1	62.1	63.6	64.6	61.0
1938	67.6	64.0	62.7	60.2	59.2	55.2	56.5	54.8	57.8	60.7	65.1	65.8	60.8
1939	66.6	65.8	61.6	61.3	58.5	55.7	56.3	54.2	58.5	61.5	64.3	68.6	61.1
1940	64.1	66.1	62.4	61.4	59.5	57.5	58.2	57.9	56.5	61.9	64.9	65.5	61.3
1941	64.1	65.5	63.0	61.0	59.1	56.2	54.4	54.6	58.0	64.0	64.2	65.0	60.8
1942	65.6	65.1	63.9	63.2	57.9	56.0	57.3	54.8	58.5	62.3	65.1	65.0	61.2
1943	66.8	66.1	61.3	62.1	58.9	55.9	54.8	56.6	58.7	61.7	65.2	67.8	61.3
1944	67.3	65.2	62.4	60.8	59.2	56.5	57.8	57.7	58.1	61.9	62.8	66.2	61.3
1945	65.1	64.3	65.7	61.3	57.5	56.4	55.5	57.8	58.6	61.2	64.2	64.8	61.0
1946	66.2	65.1	64.1	61.9	58.4	57.6	54.6	54.9	58.4	62.9	63.5	64.8	61.0
1947	64.6	64.5	64.4	61.1	58.6	56.4	57.2	59.5	57.8	62.5	65.4	66.7	61.6
1948	65.5	64.0	63.6	60.9	59.3	55.4	57.4	55.4	59.0	62.0	65.8	65.3	61.1
1949	65.4	62.2	63.2	61.8	58.8	54.6	56.5	55.4	58.9	61.5	64.7	64.1	60.6
1950	63.0	63.9	63.0	60.5	58.1	56.1	54.0	53.4	57.3	62.5	62.4	65.8	60.0
Mean	65.4	64.6	63.5	61.5	58.6	56.1	56.0	56.0	58.3	62.3	64.3	65.6	61.0

TEMPERATURE

Means of 24 hours,(1940-1950), 135° E. meridian time. h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1883	7.0	8.8	9.7	15.6	18.7	22.7	26.2	26.9	23.4	20.3	13.7	7.2	16.7
1884	7.0	6.0	11.0	14.7	18.2	21.6	26.1	25.7	24.9	18.8	11.3	5.9	15.9
1885	6.3	5.5	9.2	16.7	18.7	23.1	25.4	26.7	23.5	18.5	18.1	9.2	16.2
1886	5.1	4.3	11.9	16.1	19.1	22.2	26.3	26.8	23.9	20.5	13.1	7.1	16.4
1887	8.8	7.5	9.6	14.7	18.6	21.2	26.2	26.5	24.7	20.5	13.4	8.2	16.7
1888	6.8	6.7	12.2	16.4	18.9	21.4	26.4	27.0	23.8	18.4	15.1	10.7	17.0
1889	6.7	7.4	11.5	16.3	19.2	24.2	26.7	27.1	23.3	18.9	13.5	9.8	17.0
1890	7.8	10.7	12.1	18.2	19.8	22.9	26.7	26.5	24.9	18.9	14.1	12.0	17.9
Mean	6.9	7.1	10.9	16.1	18.9	22.4	26.3	26.6	24.1	19.4	14.0	8.8	16.8
1891	6.0	9.0	11.3	15.9	18.4	22.0	25.8	26.5	26.0	20.3	13.8	9.5	17.1
1892	7.0	8.3	9.9	16.4	19.4	22.4	26.9	27.2	24.8	19.2	14.1	6.5	16.8
1893	6.6	5.9	10.0	14.7	18.5	21.9	27.3	26.5	25.9	18.8	11.5	7.4	16.2
1894	7.3	8.0	11.7	16.3	19.0	24.4	27.0	28.1	25.4	19.6	14.6	9.4	17.6
1895	6.1	8.5	11.4	15.4	19.1	23.2	25.8	27.3	24.7	19.5	14.0	8.6	17.0
1896	6.6	7.6	9.5	18.0	18.9	23.8	26.3	26.6	24.1	20.0	14.5	9.2	17.1
1897	9.9	7.2	13.4	15.0	19.3	22.0	26.3	27.6	24.6	17.9	15.6	7.0	17.1
1898	9.6	8.9	11.4	15.0	19.7	22.4	26.3	27.1	24.8	20.5	16.2	9.9	17.6
1899	6.3	8.1	11.6	15.3	19.2	22.9	25.6	25.9	23.4	16.4	12.7	11.8	16.6
1900	5.8	7.3	9.7	16.1	18.3	21.3	24.9	27.0	24.7	19.4	14.8	9.4	16.6
Mean	7.1	7.9	11.0	15.8	19.0	22.6	26.2	27.0	24.8	19.2	14.2	8.9	17.0
1901	9.6	4.1	9.4	15.7	17.9	21.1	23.9	26.6	23.0	19.8	13.0	8.4	16.0
1902	7.7	6.7	12.5	14.4	18.7	21.5	24.5	26.0	22.8	18.6	16.0	11.6	16.8
1903	8.0	7.9	13.1	15.8	17.8	20.5	23.8	27.1	24.6	19.1	13.0	7.6	16.5
1904	6.1	8.8	10.9	16.6	18.4	22.0	26.3	26.4	23.3	18.8	11.9	9.1	16.5
1905	9.9	6.3	10.9	14.8	18.9	22.3	25.8	25.2	23.3	19.0	14.5	11.9	16.9
1906	6.6	7.2	10.1	15.0	18.8	22.4	25.3	26.7	24.6	19.3	13.4	8.9	16.5
1907	9.0	5.5	10.2	15.3	18.3	21.0	24.8	26.4	23.9	19.5	14.7	8.1	16.4
1908	8.6	7.1	10.9	16.2	18.0	21.5	24.7	25.9	22.8	19.4	12.3	10.5	16.5
1909	8.0	6.3	10.4	15.5	17.8	22.1	26.0	26.1	25.0	18.6	14.5	8.5	16.6
1910	8.4	5.8	9.8	14.7	19.3	22.6	26.1	25.8	24.0	19.2	13.9	7.2	16.4
Mean	8.2	6.6	10.8	15.4	18.4	21.7	25.1	26.2	23.7	19.1	13.7	9.2	16.5

KAGOSHIMA, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	7.4	8.5	12.2	15.0	18.8	21.8	25.5	26.1	24.9	17.5	14.4	8.5	16.7
1912	6.2	9.8	11.2	15.2	18.5	21.8	25.1	26.5	22.9	18.7	12.3	9.7	16.5
1913	6.8	7.2	9.3	17.1	18.5	21.4	25.1	26.6	23.1	19.1	14.1	8.5	16.4
1914	7.7	8.9	13.0	14.7	19.8	22.7	27.6	27.0	24.4	19.0	14.9	9.7	17.4
1915	7.5	8.3	8.9	14.7	18.2	22.5	26.4	27.0	24.4	20.8	15.7	9.4	17.0
1916	8.7	8.3	8.2	15.9	19.6	24.7	26.7	26.6	25.5	19.9	15.7	9.1	17.4
1917	4.3	5.8	9.5	14.1	16.5	22.7	26.8	26.6	25.3	19.5	10.0	5.1	15.5
1918	3.3	6.8	10.6	14.9	17.7	22.1	26.2	26.1	23.2	19.1	13.2	9.7	16.1
1919	7.7	8.5	12.1	14.9	19.1	22.7	25.8	26.4	22.6	17.5	13.5	7.5	16.5
1920	6.5	7.9	11.7	15.3	18.6	22.3	26.6	26.3	25.2	19.0	15.4	9.8	17.1
Mean	6.6	8.0	10.7	15.2	18.5	22.5	26.2	26.5	24.2	19.0	13.9	8.7	16.7
1921	7.6	7.4	9.9	16.6	18.9	21.8	25.8	27.1	23.1	17.6	11.1	8.2	16.3
1922	5.2	10.2	10.4	15.5	20.3	22.5	25.9	28.2	24.9	19.2	12.9	6.9	16.9
1923	6.0	6.9	12.4	15.3	19.7	23.0	25.9	27.8	24.5	18.4	13.7	8.5	16.8
1924	6.9	7.4	7.9	16.3	19.3	21.1	26.9	26.5	23.4	19.3	11.2	7.4	16.1
1925	6.2	5.9	9.5	13.9	19.1	22.6	26.2	26.9	24.2	17.9	14.4	7.6	16.2
1926	5.7	7.6	9.6	13.3	19.1	21.2	26.5	27.9	25.4	18.1	12.9	7.4	16.2
1927	6.2	6.7	10.6	15.2	18.2	21.6	27.7	27.2	23.0	18.0	14.1	9.4	16.5
1928	7.7	6.9	10.9	15.8	20.3	22.7	26.3	26.6	25.6	19.1	13.9	8.7	17.0
1929	6.1	6.3	10.3	14.6	18.8	22.8	27.0	27.6	23.2	18.7	12.0	11.5	16.6
1930	6.3	9.4	12.3	17.5	19.9	23.8	28.2	27.4	23.3	18.9	11.8	8.8	17.3
Mean	6.4	7.5	10.4	15.4	19.4	22.3	26.6	27.3	24.1	18.5	12.8	8.4	16.6
1931	8.5	8.7	11.5	14.9	18.8	21.8	26.0	28.0	25.1	18.3	15.5	9.5	17.2
1932	7.5	7.0	9.0	14.0	18.9	22.4	27.2	27.0	23.4	16.3	12.8	9.8	16.3
1933	6.0	7.0	9.8	15.5	19.6	23.4	27.3	26.7	24.4	18.7	13.7	9.7	16.8
1934	4.2	6.5	9.2	14.7	19.1	22.7	28.2	27.7	23.9	18.2	12.9	10.6	16.5
1935	7.1	8.4	11.2	15.5	18.7	22.5	26.9	27.5	23.5	18.5	14.8	8.5	16.9
1936	3.7	6.3	7.7	15.1	18.5	23.0	26.0	27.6	25.1	18.9	13.7	10.2	16.3
1937	8.1	9.8	11.8	15.9	19.2	22.8	26.9	27.8	24.0	19.5	14.9	7.9	17.4
1938	6.1	6.1	11.6	14.8	20.4	23.9	26.8	26.5	23.6	20.6	11.4	8.7	16.7
1939	5.8	7.3	10.8	14.2	18.1	21.8	26.8	26.6	23.0	18.8	15.0	7.5	16.3
1940	5.4	6.8	9.5	13.4	17.9	22.4	27.5	26.2	24.2	20.0	15.1	8.8	16.4
Mean	6.2	7.4	10.2	14.8	18.9	22.7	27.0	27.2	24.0	18.8	14.0	9.1	16.7
1941	7.3	8.4	11.5	14.8	20.1	23.8	26.4	26.9	23.8	17.9	14.7	10.8	17.2
1942	5.5	7.4	14.2	15.0	18.8	22.8	28.8	28.4	25.1	18.6	11.8	7.7	17.0
1943	4.4	6.3	11.0	14.5	20.0	23.1	25.6	26.7	24.3	19.2	13.3	9.2	16.5
1944	6.9	6.7	8.9	14.1	19.3	23.0	27.2	27.4	24.4	19.5	14.4	6.1	16.5
1945	4.1	5.8	11.2	16.1	17.9	22.8	26.6	27.0	25.5	19.7	13.5	8.1	16.5
1946	6.9	7.8	11.6	16.3	19.9	23.9	26.9	26.8	24.7	18.7	15.3	7.7	17.2
1947	8.2	4.7	9.3	13.7	18.2	21.2	27.1	27.4	24.9	17.7	13.1	7.4	16.1
1948	6.7	8.5	11.6	16.5	19.1	22.6	26.4	27.1	25.7	21.1	14.3	12.8	17.7
1949	6.7	9.5	10.0	13.7	18.9	21.4	25.5	26.8	24.8	18.4	14.7	10.4	16.7
1950	9.0	8.6	10.7	16.4	19.9	22.3	26.3	26.6	24.3	19.2	15.1	7.2	17.2
Mean	6.6	7.4	11.0	15.1	19.2	22.7	26.7	27.1	24.8	19.0	14.0	8.7	16.9

KAGOSHIMA, JAPAN—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.3m., (July 1923-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1883	92.7	113.6	127.7	413.1	387.8	274.4	220.5	164.6	73.2	89.0	46.2	45.6	2048.4
1884	49.1	110.2	140.2	173.7	140.5	395.9	209.4	212.7	270.4	77.6	107.9	33.4	1921.0
1885	48.4	42.6	116.3	172.9	307.2	566.9	158.7	246.6	213.6	78.5	132.1	106.2	2190.0
1886	52.7	63.8	150.7	162.7	314.8	356.9	180.2	143.2	434.4	110.4	163.2	81.9	2214.9
1887	248.9	25.4	70.6	221.4	149.7	601.7	147.3	283.1	167.9	276.8	37.5	33.3	2263.6
1888	19.1	69.5	138.3	297.9	166.2	337.4	278.3	86.8	60.3	56.1	116.2	145.9	1772.0
1889	43.3	62.1	133.8	348.8	237.4	390.0	564.2	226.6	101.7	123.2	47.8	57.7	2336.6
1890	88.8	142.3	195.7	212.5	281.4	289.3	242.8	136.9	232.8	179.7	48.8	116.4	2167.4
Mean	80.4	78.7	134.2	250.4	248.1	401.6	250.2	187.6	194.3	123.9	87.5	77.6	2114.2
1891	72.8	146.6	110.0	183.8	196.8	99.2	200.7	370.7	321.2	14.9	55.4	94.7	1866.8
1892	84.6	140.3	114.2	251.8	176.8	569.6	316.9	94.0	207.5	109.5	139.1	39.8	2244.1
1893	103.0	60.2	162.2	163.2	322.2	20.0	28.9	224.6	243.3	298.1	54.8	34.4	1714.9
1894	18.3	54.3	133.9	161.8	164.8	170.7	120.6	11.1	223.8	61.0	154.7	122.3	1397.3
1895	55.7	132.9	159.8	167.0	143.5	413.2	179.2	100.1	271.7	49.0	39.5	116.9	1828.5
1896	92.0	115.3	138.9	256.7	446.6	323.4	289.7	192.0	334.6	116.6	170.4	88.0	2564.2
1897	103.2	69.2	224.7	202.3	203.1	87.9	177.2	176.9	411.6	96.8	83.4	19.0	1855.3
1898	125.4	81.5	170.3	150.9	369.2	313.9	291.1	188.3	154.5	131.0	149.1	102.3	2227.5
1899	57.2	166.7	111.0	149.0	192.2	299.5	147.7	210.1	185.2	35.9	93.7	307.4	1955.6
1900	168.4	50.0	177.5	211.3	198.4	170.3	215.9	195.9	259.5	142.7	107.0	26.5	1923.4
Mean	88.1	101.7	150.3	189.8	241.4	246.8	196.8	176.4	261.3	105.6	104.7	95.1	1957.8
1901	138.6	72.8	152.9	296.1	65.4	603.5	980.5	85.2	77.0	190.3	28.6	44.6	2735.5
1902	44.4	27.2	123.9	403.8	456.0	449.9	426.3	214.6	241.8	139.3	158.9	104.0	2790.1
1903	112.6	71.8	218.0	336.0	271.4	208.7	473.9	51.6	68.2	177.6	77.2	99.9	2166.9
1904	19.8	37.9	152.3	227.5	75.6	513.8	78.3	29.9	60.5	199.2	40.2	43.8	1478.8
1905	105.7	90.3	265.9	225.3	469.7	565.8	350.7	758.9	367.5	98.1	134.6	118.1	3550.6
1906	114.5	187.9	152.3	144.2	394.1	646.3	346.3	164.0	319.9	142.9	131.3	89.8	2833.5
1907	94.5	77.2	148.6	194.7	149.9	393.4	563.8	64.6	147.6	217.8	124.1	27.8	2204.0
1908	82.0	66.2	100.1	499.0	152.5	354.1	507.6	163.9	167.9	67.9	35.8	83.7	2280.7
1909	93.5	85.9	166.1	178.2	60.6	421.5	254.2	327.4	372.8	172.2	105.9	76.7	2315.0
1910	219.0	89.6	186.7	159.0	158.9	471.0	166.1	73.4	280.0	138.6	80.0	27.8	2050.1
Mean	102.5	80.7	166.7	266.4	225.4	462.8	414.8	193.4	210.3	154.4	91.7	71.6	2440.5
1911	98.0	52.4	174.6	122.3	303.6	461.6	478.5	196.3	329.2	119.5	76.4	79.0	2491.4
1912	130.0	147.3	193.5	243.6	160.8	609.1	497.3	108.0	363.0	217.7	61.0	111.2	2842.5
1913	67.8	57.4	66.4	144.5	168.6	476.2	129.3	53.2	224.8	37.7	67.8	110.0	1603.7
1914	70.3	145.3	278.5	168.8	312.8	458.3	50.9	189.9	381.8	195.8	66.7	70.7	2389.8
1915	46.7	175.2	169.3	468.3	102.3	994.5	56.2	140.4	193.7	263.6	84.3	59.1	2753.6
1916	52.5	109.0	104.8	201.1	199.9	230.1	331.8	88.1	181.2	138.2	132.6	46.9	1816.2
1917	71.2	74.7	153.1	101.1	139.3	685.8	74.6	213.6	130.2	169.6	54.5	45.3	1913.0
1918	22.9	31.2	220.3	273.8	131.8	384.9	394.8	192.6	185.8	112.0	208.7	74.7	2233.5
1919	153.0	133.9	205.8	181.6	88.5	616.0	256.8	325.7	113.1	100.8	62.7	91.6	2329.5
1920	101.6	245.6	169.2	91.0	95.1	494.0	204.5	452.0	238.7	15.1	117.2	128.7	2352.7
Mean	81.4	117.2	173.6	199.6	170.3	541.1	247.5	196.0	234.2	137.0	93.2	81.7	2272.6
1921	49.8	83.7	170.9	284.2	243.4	796.4	350.7	214.9	100.4	73.9	100.6	52.0	2520.9
1922	53.1	205.7	168.2	183.1	56.8	188.1	514.1	56.4	229.9	121.9	76.1	33.3	1886.7
1923	60.1	88.6	180.0	261.3	340.3	257.8	528.9	216.0	286.1	264.8	124.8	85.1	2693.8
1924	48.5	116.4	89.6	304.4	278.7	312.9	149.7	225.1	105.8	98.6	76.9	69.2	1875.8
1925	52.1	89.6	84.9	92.5	225.9	323.8	119.7	121.5	268.5	34.5	130.7	160.9	1704.6
1926	40.8	86.6	115.5	105.6	205.1	209.8	188.8	103.3	158.7	41.1	67.6	218.0	1540.9
1927	54.9	94.8	275.7	147.6	128.2	302.6	51.4	444.6	299.2	156.3	85.8	64.8	2105.9
1928	115.0	133.7	93.3	143.6	193.3	564.3	411.3	139.6	313.8	27.4	98.0	77.5	2310.8
1929	42.4	88.9	125.0	134.5	201.8	310.1	359.2	67.6	278.4	63.5	107.5	97.0	1875.9
1930	84.7	122.7	214.2	339.6	171.6	232.8	234.2	319.2	39.6	119.6	66.9	94.0	2039.1
Mean	60.1	111.1	151.7	199.6	204.5	349.9	290.8	190.8	208.0	100.2	93.5	95.2	2055.4

KAGOSHIMA, JAPAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	101.3	175.6	203.6	235.7	172.6	340.5	702.1	114.4	146.7	75.2	90.3	88.1	2446.1
1932	31.2	89.7	26.0	171.3	331.3	467.4	337.8	220.0	148.4	89.9	78.2	81.0	2072.2
1933	62.8	42.4	116.5	152.5	128.3	325.9	106.0	437.4	111.8	85.3	77.3	74.9	1721.1
1934	51.0	53.2	214.0	251.9	142.8	200.7	71.7	45.3	394.9	158.9	89.6	66.6	1740.6
1935	28.2	119.2	138.4	183.5	118.4	427.7	324.5	146.1	349.1	102.4	77.7	123.7	2138.9
1936	41.7	65.6	113.7	692.8	271.3	338.1	778.9	249.2	34.8	84.9	67.7	67.0	2805.7
1937	70.8	158.8	202.0	103.6	209.1	221.3	226.7	44.0	250.5	148.1	58.9	35.9	1729.7
1938	63.7	98.3	116.3	112.6	479.8	271.7	378.8	245.9	47.7	414.8	16.6	55.3	2301.5
1939	77.2	79.4	135.4	178.2	187.3	443.3	47.1	130.0	67.6	151.0	135.9	9.6	1642.0
1940	52.3	181.1	114.8	136.4	102.9	308.9	112.6	329.8	351.0	124.5	47.1	65.7	1927.1
Mean	58.0	106.3	138.1	221.9	214.4	334.6	308.6	196.2	190.3	143.5	73.9	66.8	2052.5
1941	77.1	157.1	160.4	206.2	188.6	159.1	429.1	451.8	199.8	161.9	119.7	91.8	2402.6
1942	52.9	124.7	150.7	184.4	257.1	709.7	79.5	217.7	123.9	83.6	22.9	40.5	2047.6
1943	38.0	58.8	145.6	145.8	274.3	374.2	486.2	436.8	410.0	38.3	99.7	70.7	2578.4
1944	48.1	106.9	78.3	200.2	169.9	253.9	120.0	149.5	245.6	94.6	183.3	47.3	1697.6
1945	52.7	74.3	85.5	103.1	152.2	614.8	525.5	238.7	390.6	358.0	80.3	92.2	2767.9
1946	81.0	105.3	241.8	353.5	240.6	285.9	207.3	319.9	155.8	84.9	82.0	142.5	2300.5
1947	103.0	50.6	94.9	89.5	200.4	597.9	196.0	56.5	95.4	19.0	39.9	178.0	1721.1
1948	69.0	92.3	158.8	120.7	164.1	466.5	523.7	291.8	179.2	14.2	32.7	134.7	2247.7
1949	94.7	103.2	147.9	151.5	391.5	937.6	603.1	468.7	68.6	232.1	120.4	105.6	3424.9
1950	94.4	181.1	248.6	139.5	256.5	530.6	479.0	224.0	303.5	134.3	190.6	89.4	2871.5
Mean	77.1	105.4	151.3	169.4	229.5	493.0	364.9	285.5	217.2	122.1	97.2	99.3	2406.0

PRESSURE AT SEA LEVEL

Means of 24 hours,(1940-1950). 135° E.meridian time.
Units: 700 mm.+, (1883-1940); 1000 mb.+, (1941-1950 and all means).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1883	66.7	66.3	63.6	62.2	59.3	58.9	57.4	57.5	60.0	62.9	66.0	67.5	62.4
1884	68.1	67.0	63.2	62.9	59.9	57.9	59.4	56.3	60.0	64.6	65.5	68.1	62.7
1885	68.1	66.6	65.2	62.7	60.1	58.2	58.1	58.8	58.9	62.7	66.5	66.3	62.7
1886	65.2	66.6	64.3	61.9	60.1	58.3	58.5	58.3	57.5	62.1	65.3	64.9	62.0
1887	64.7	65.3	63.5	61.0	59.7	55.3	57.6	56.3	59.2	60.9	65.1	65.4	61.2
1888	65.8	65.3	63.4	60.1	57.8	57.7	56.0	57.3	58.5	63.2	63.5	65.4	60.9
1889	66.6	64.3	64.2	60.5	59.0	56.2	56.0	56.2	58.2	61.5	65.1	65.9	61.1
1890	65.2	63.8	63.0	61.3	57.7	57.9	57.4	54.2	55.5	60.2	65.5	63.0	60.4
Mean	21.7	20.9	18.3	13.7	8.2	9.9	9.9	9.1	11.3	16.3	15.4	21.1	15.5
1891	65.4	64.7	63.3	61.6	58.6	56.0	56.9	58.4	57.9	61.5	65.5	68.1	61.5
1892	66.8	63.3	63.1	61.2	58.6	56.7	56.6	58.6	55.3	61.7	63.9	66.7	61.0
1893	64.0	65.6	63.3	60.3	59.6	58.5	57.6	56.9	60.6	62.1	65.8	66.9	61.8
1894	64.8	66.5	63.3	61.3	59.8	58.7	57.8	56.1	58.5	62.0	65.5	65.7	61.7
1895	66.0	64.4	63.6	61.4	60.3	57.0	55.1	55.0	58.4	60.5	65.7	65.3	61.1
1896	65.3	66.0	64.7	61.7	59.4	58.4	56.3	57.3	56.6	62.5	63.5	66.9	61.5
1897	65.3	65.5	63.8	62.0	57.9	55.4	58.1	58.4	58.8	63.2	64.1	68.9	61.8
1898	66.4	61.7	63.1	62.8	57.8	55.8	58.9	56.6	58.2	61.7	64.1	64.8	61.0
1899	66.6	64.5	63.9	62.1	59.5	58.5	52.1	58.5	58.5	63.5	65.9	64.7	61.5
1900	66.7	66.0	64.0	61.4	58.4	58.2	56.7	56.2	58.7	63.7	64.5	66.9	61.8
Mean	20.9	19.7	18.1	15.4	11.9	9.7	8.7	9.5	10.9	16.2	19.8	21.9	15.3

KAGOSHIMA, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	65.7	64.6	63.8	60.5	59.0	55.4	56.2	58.2	58.1	60.5	65.4	66.5	61.3
1902	66.1	68.5	63.5	62.1	58.8	55.4	57.3	56.7	57.1	63.9	65.4	63.7	61.5
1903	65.9	66.9	62.2	62.0	60.9	56.1	57.1	59.7	59.5	61.6	65.2	66.4	62.0
1904	68.1	65.7	62.6	62.8	59.2	58.0	56.5	56.3	58.4	62.4	65.7	66.7	61.9
1905	63.5	64.2	64.0	61.4	60.6	55.6	57.1	57.2	60.9	62.9	66.0	65.3	61.5
1906	66.9	62.4	64.0	62.0	59.0	56.3	53.0	56.7	59.7	62.1	65.2	65.2	61.1
1907	65.5	65.1	63.6	61.8	59.0	56.5	55.1	54.8	56.9	62.0	65.1	66.9	61.0
1908	67.4	65.3	64.4	61.7	59.2	57.1	56.0	56.4	59.1	62.0	64.9	66.3	61.7
1909	65.2	64.8	64.1	60.7	59.9	56.3	59.0	53.5	57.9	62.7	64.7	67.1	61.3
1910	64.3	64.5	63.7	61.6	59.1	57.1	56.2	55.6	58.0	61.8	64.6	67.2	61.1
Mean	21.1	20.2	18.1	15.5	12.6	8.5	8.5	8.6	11.4	16.2	20.2	21.4	15.1
1911	65.3	67.7	62.7	61.2	60.0	56.6	57.5	55.7	60.0	62.4	65.4	67.5	61.8
1912	67.1	64.6	63.1	63.1	59.0	54.2	57.2	57.2	57.9	62.9	65.7	67.9	61.1
1913	67.4	65.6	63.8	60.9	58.6	55.8	56.5	54.9	59.4	61.2	66.5	66.9	61.5
1914	67.0	64.9	62.9	61.0	60.0	57.5	56.9	55.5	59.1	64.2	65.3	65.8	61.7
1915	67.0	63.1	64.0	61.8	59.0	58.0	57.0	52.9	57.0	60.7	66.0	65.4	61.0
1916	67.3	62.5	64.2	62.6	59.5	57.1	57.1	53.8	59.7	62.9	64.6	65.6	61.4
1917	66.8	64.1	64.4	59.8	59.1	56.9	58.0	56.7	59.6	61.0	65.7	64.6	61.4
1918	66.4	67.0	64.0	61.9	59.3	57.8	54.2	57.9	57.5	62.9	66.0	65.8	61.7
1919	65.4	64.6	62.8	61.3	60.0	54.9	57.1	55.8	58.2	62.0	64.2	66.3	61.1
1920	65.2	66.3	64.4	62.0	55.3	55.4	57.1	53.4	58.1	61.6	64.5	65.7	60.8
Mean	21.9	19.9	18.1	15.4	11.9	8.5	9.1	7.1	11.5	16.2	20.5	21.5	15.1
1921	66.9	64.2	63.0	61.7	57.7	55.0	57.6	55.0	58.8	62.0	65.9	66.6	61.2
1922	66.6	63.7	63.6	61.4	58.6	55.7	57.5	56.6	60.2	62.1	64.8	66.2	61.4
1923	67.7	63.3	65.9	61.8	58.2	56.4	57.1	56.9	55.8	61.6	64.1	67.3	61.3
1924	66.4	63.4	65.4	61.2	57.7	56.2	59.7	54.0	59.2	62.4	64.8	66.4	61.4
1925	65.1	65.9	63.8	63.5	58.7	55.8	57.1	55.7	57.2	62.0	64.5	66.3	61.3
1926	67.6	67.1	64.5	60.8	59.6	57.6	58.1	58.6	59.1	62.0	65.6	65.8	62.2
1927	65.7	65.4	64.1	62.2	59.9	57.4	58.7	56.3	57.3	63.3	63.8	65.5	61.6
1928	67.2	66.9	62.9	61.4	58.8	56.1	56.6	52.6	58.4	62.4	65.8	66.5	61.3
1929	66.7	65.3	64.3	61.9	59.0	55.6	57.8	57.0	58.4	61.5	66.1	65.6	61.6
1930	66.9	64.6	64.2	60.8	60.4	57.4	56.4	55.9	60.5	61.7	66.4	66.8	61.8
Mean	22.2	19.9	18.9	15.5	11.8	8.3	10.2	7.8	11.3	16.1	20.2	21.7	15.3
1931	65.3	64.4	63.7	61.8	59.8	55.9	56.8	57.2	59.2	63.4	64.9	67.0	61.6
1932	68.6	65.4	64.5	61.2	60.0	56.5	57.8	54.9	58.5	63.4	64.9	66.7	61.9
1933	67.8	64.9	63.4	61.9	60.6	56.9	57.9	56.4	58.7	62.7	64.9	63.5	61.6
1934	66.9	64.4	62.4	62.1	60.3	58.0	57.6	58.7	58.6	64.1	65.2	66.4	62.0
1935	65.3	65.6	62.8	61.2	59.5	56.9	56.8	55.0	56.6	62.2	65.7	66.8	61.2
1936	66.7	63.5	67.0	60.4	60.1	57.5	56.8	57.6	59.0	61.4	65.7	66.1	61.8
1937	66.1	64.2	61.4	62.9	58.9	57.1	55.9	59.9	59.6	62.6	64.1	65.1	61.5
1938	68.1	64.5	63.2	60.7	59.7	55.7	57.0	55.3	58.3	61.2	65.6	66.2	61.3
1939	66.8	66.1	62.0	61.8	59.1	56.2	56.9	54.7	58.9	61.9	64.7	68.9	61.5
1940	64.6	66.6	62.9	61.9	60.0	58.0	58.7	58.3	56.9	62.4	65.4	66.0	61.8
Mean	22.1	19.9	17.7	15.4	13.0	9.1	9.5	9.0	11.1	16.2	20.1	21.7	15.4
1941	19.4	21.3	17.9	15.3	12.7	8.9	6.5	6.7	11.3	19.3	19.5	20.6	14.9
1942	21.4	20.7	19.1	18.2	11.0	8.6	10.2	6.9	11.9	17.0	20.7	20.6	15.5
1943	23.0	22.1	15.7	16.7	12.3	8.5	7.0	9.4	12.1	16.2	20.9	24.3	15.7
1944	23.7	20.9	17.1	15.0	12.9	9.3	11.0	10.6	11.4	16.5	17.7	22.2	15.7
1945	20.7	19.8	21.5	15.7	10.6	9.1	7.8	11.0	12.1	15.5	19.5	20.3	15.3
1946	22.2	20.7	19.4	16.5	11.8	10.7	6.7	7.1	11.8	17.8	18.6	20.3	15.3
1947	20.1	19.9	19.8	15.4	12.1	9.1	10.2	13.3	11.0	17.3	21.1	22.9	16.1
1948	21.3	19.3	18.7	15.1	13.0	7.8	10.3	7.7	12.5	16.6	21.7	21.0	15.4
1949	21.1	16.9	18.2	16.3	12.3	6.7	9.3	7.8	12.3	15.9	20.2	19.4	14.7
1950	17.9	19.1	17.9	14.6	11.3	8.7	5.9	5.1	10.2	17.1	17.1	21.7	13.9
Mean	21.1	20.1	18.5	15.9	12.0	8.7	8.5	8.6	11.7	16.9	19.7	21.3	15.3

KYOTO, JAPAN 295

Latitude 35°01' N., Longitude 135°44' E. H_p: 42.9 m.
Notes on Page 22.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 14+ 22), (1940-1950), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	60.2	58.8	62.4	57.0	57.4	54.8	54.0	54.4	56.6	58.8	62.6	62.1	58.3
1937	62.4	60.6	58.4	60.6	55.3	55.5	53.6	57.5	57.0	60.1	60.9	59.8	58.5
1938	63.5	59.1	59.8	56.8	56.9	52.6	54.3	54.3	55.4	59.1	61.4	62.1	57.9
1939	62.8	62.3	58.9	59.3	56.1	53.0	54.9	53.8	55.7	59.9	61.5	64.8	58.6
1940	58.1	62.5	58.9	57.9	56.5	54.8	55.9	55.9	55.5	60.2	62.4	60.8	58.3
Mean	61.4	60.7	59.7	58.3	56.4	55.1	54.5	55.2	56.0	59.6	61.8	61.9	58.3
1941	59.6	62.7	59.7	57.9	56.8	54.2	52.2	53.4	56.1	61.1	61.5	61.7	58.1
1942	59.7	61.1	61.4	60.0	55.6	53.5	53.6	52.7	55.8	59.5	60.8	60.2	57.8
1943	61.1	61.5	58.6	59.6	56.3	53.9	54.5	55.0	56.0	58.9	61.9	63.6	58.4
1944	62.9	60.2	57.7	57.1	56.0	53.5	54.5	55.0	55.8	59.5	59.9	60.3	57.7
1945	59.7	60.4	62.0	58.1	54.0	53.3	52.9	56.0	56.6	59.7	60.7	59.4	57.7
1946	61.8	61.2	61.7	58.6	56.3	54.9	52.4	53.5	55.7	60.3	60.5	59.2	58.0
1947	61.4	58.7	60.1	57.0	56.0	53.6	54.7	56.4	54.6	59.8	62.4	61.9	58.0
1948	60.8	60.6	61.4	58.4	59.7	52.9	54.0	53.0	56.8	60.2	63.2	62.5	58.5
1949	60.0	57.4	59.8	58.2	55.8	52.8	54.3	53.4	56.3	59.0	62.5	60.4	57.5
1950	58.3	60.3	59.6	57.9	55.7	53.0	53.7	51.3	55.5	59.5	59.9	60.8	57.1
Mean	60.5	60.4	60.2	58.3	56.2	53.6	53.7	54.0	55.9	59.8	61.3	61.0	57.9

TEMPERATURE
Means of 1/3 (06+ 14+ 22), (1940-1950), 135° E. meridian time. h_t: 1.1 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	0.9	1.4	4.5	11.5	16.7	22.4	25.1	26.4	23.9	16.1	10.2	6.9	13.8
1937	4.0	6.1	7.3	12.5	17.3	20.5	26.5	27.7	22.3	16.5	11.2	4.5	14.7
1938	2.2	2.4	9.0	12.5	18.5	21.8	25.9	26.4	22.4	17.6	9.0	5.1	14.4
1939	2.0	3.4	6.8	12.7	17.5	21.8	27.3	26.8	23.5	17.5	12.0	4.8	14.7
1940	2.3	2.6	6.3	12.2	17.4	21.5	27.0	25.3	23.1	17.5	12.3	6.6	14.5
Mean	2.3	3.2	6.8	12.3	17.5	21.6	26.4	26.5	23.0	17.0	10.9	5.6	14.4
1941	4.6	4.0	7.7	11.8	17.8	21.9	25.1	26.2	21.3	16.1	12.1	6.6	14.6
1942	3.0	3.1	9.9	12.1	16.7	21.8	28.4	27.5	23.7	15.5	9.0	4.4	14.6
1943	1.8	2.7	6.1	10.9	17.5	22.2	25.7	26.8	24.4	16.5	10.1	5.3	14.2
1944	3.0	2.5	5.7	11.0	18.8	22.4	26.5	27.0	22.7	16.3	10.9	4.1	14.2
1945	0.9	1.2	6.6	12.9	15.5	21.7	23.4	27.5	22.8	17.0	10.2	4.2	13.7
1946	3.4	3.4	6.1	13.3	16.7	22.5	27.1	26.9	22.4	17.2	12.9	4.8	14.7
1947	3.8	1.4	5.4	12.0	16.4	20.4	26.4	27.6	23.1	14.9	8.7	3.8	13.7
1948	3.4	4.1	6.4	13.5	18.0	22.0	26.2	26.4	22.8	17.4	11.3	8.5	15.0
1949	4.6	5.8	5.5	10.4	18.1	21.2	25.1	26.7	22.9	15.4	10.5	6.4	14.4
1950	3.3	2.4	4.3	10.4	14.8	18.8	22.8	23.1	19.9	13.4	9.1	3.1	12.1
Mean	3.2	3.1	6.4	11.8	17.0	21.5	25.7	26.6	22.6	16.0	10.5	5.1	14.1

KYOTO, JAPAN--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	23.0	72.0	48.8	315.7	165.6	102.8	203.0	94.4	172.0	175.8	44.5	53.6	1471.2
1937	63.3	71.6	134.4	86.8	99.7	301.1	139.8	50.7	141.4	111.5	167.8	36.3	1404.4
1938	65.0	31.8	101.0	98.5	154.7	242.9	361.1	249.2	123.1	202.3	36.9	20.2	1686.7
1939	55.9	36.7	137.2	117.0	40.4	126.1	28.8	111.0	155.8	115.5	74.5	3.3	1002.2
1940	6.8	104.1	73.2	128.3	35.4	268.8	140.6	146.2	26.3	104.0	33.7	45.6	1113.0
Mean	42.8	63.2	98.9	149.3	99.2	208.3	174.7	130.3	123.7	141.8	71.5	31.8	1335.5
1941	57.1	73.8	99.4	72.5	292.8	401.7	178.9	166.0	332.6	90.7	82.7	72.1	1920.3
1942	10.6	57.1	145.3	131.3	86.2	333.8	13.6	170.0	260.8	77.7	32.6	9.3	1328.3
1943	34.8	48.8	62.5	125.7	104.5	154.0	345.2	121.2	71.6	123.2	35.9	47.4	1274.8
1944	30.6	47.0	79.7	127.8	108.7	78.8	69.2	160.1	132.2	166.9	125.8	30.2	1157.0
1945	3.6	46.5	126.0	67.6	126.5	252.0	213.4	98.6	296.9	335.0	82.1	53.7	1702.7
1946	43.3	54.3	129.0	205.2	238.4	205.9	176.3	114.9	178.6	185.5	94.5	74.4	1700.3
1947	73.0	31.7	65.0	74.3	205.9	144.9	179.3	54.4	240.6	69.5	22.4	62.2	1223.2
1948	36.3	43.9	130.3	136.5	57.2	104.2	158.4	163.9	294.2	44.9	141.1	55.8	1366.7
1949	57.2	85.5	128.6	86.7	166.6	347.5	322.6	75.3	209.1	181.9	101.4	106.1	1868.5
1950	138.0	88.0	177.0	141.3	169.6	273.1	135.5	83.6	157.0	142.0	92.9	84.3	1682.3
Mean	48.5	57.7	114.3	116.9	155.6	229.6	179.2	120.8	217.4	141.8	81.1	59.6	1522.4

PRESSURE AT SEA LEVEL
Means of 1/3 (06+ 14+ 22), (1940-1950), 135° E.meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	19.0	17.1	21.9	14.5	14.9	11.4	10.3	10.7	13.8	16.7	22.1	21.4	16.2
1937	21.8	19.5	16.5	19.4	12.2	12.3	9.7	15.0	14.3	18.6	19.8	18.5	16.5
1938	23.4	17.5	18.3	14.2	14.2	8.5	10.7	10.7	12.2	17.1	20.3	21.4	15.7
1939	22.5	21.7	17.1	17.7	13.1	9.0	11.4	9.9	12.5	18.2	20.6	25.1	16.6
1940	16.2	21.9	17.3	15.7	13.8	11.4	12.9	12.7	12.3	18.7	21.7	19.7	16.2
Mean	20.5	19.5	18.2	16.3	13.6	10.5	11.0	11.8	13.0	17.9	20.9	21.2	16.2
1941	18.2	22.2	18.2	15.7	14.1	10.6	7.8	9.4	13.1	19.9	20.1	20.9	15.8
1942	18.2	20.1	20.5	18.5	12.6	9.5	9.7	8.5	12.6	17.8	19.7	18.9	15.5
1943	20.2	20.7	16.6	18.1	13.5	10.1	10.9	11.5	13.0	17.0	21.0	23.4	16.3
1944	22.6	18.9	15.5	14.6	13.0	9.5	10.9	11.5	12.7	17.7	18.5	19.0	15.4
1945	18.3	19.3	21.4	15.9	10.5	9.3	8.9	12.9	13.7	17.9	19.4	17.9	15.4
1946	21.1	20.2	20.9	16.6	13.5	11.5	8.1	9.5	12.6	18.9	19.1	17.7	15.8
1947	20.5	17.0	18.7	14.5	13.0	9.8	11.1	13.3	11.1	18.2	21.8	21.3	15.8
1948	19.7	19.5	20.5	16.3	9.5	8.9	10.2	8.9	13.9	18.6	22.7	21.8	15.9
1949	18.6	15.1	18.3	16.2	12.7	8.6	10.7	9.4	13.3	17.1	21.9	19.1	15.1
1950	16.5	19.0	18.1	15.7	12.7	9.0	9.7	6.7	12.3	17.7	18.3	19.7	14.6
Mean	19.4	19.2	18.9	16.2	12.5	9.7	9.8	10.2	12.8	18.1	20.3	20.0	15.6

MATSUMOTO, JAPAN 297

Latitude 36° 15' N., Longitude 137° 58' E. H_z: 611.2 m., (1935-1950).
Notes on Page 22.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 14+ 22), (1939-1950), 135 °E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1898	9.9	5.2	8.0	9.1	5.0	4.2	6.3	6.7	7.2	10.0	11.4	7.4	7.5
1899	7.2	9.4	7.4	7.9	7.4	5.3	3.3	7.5	8.7	8.8	9.8	8.9	7.6
1900	8.7	8.2	7.0	6.6	4.6	6.2	3.9	6.9	8.3	11.1	10.4	9.1	7.6
1901	9.9	4.0	8.7	9.0	5.7	3.9	4.3	7.1	6.8	9.7	8.8	7.8	7.1
1902	7.2	9.5	7.8	6.7	6.1	3.8	3.9	6.3	6.1	11.2	11.9	7.6	7.3
1903	8.3	8.9	9.1	9.0	7.0	3.5	5.0	7.7	8.7	9.6	9.6	7.3	7.8
1904	8.2	9.0	8.2	9.4	6.0	5.6	5.6	6.8	6.6	9.5	8.2	8.5	7.6
1905	7.5	6.1	11.0	7.7	7.0	4.4	5.7	5.4	8.9	10.4	11.6	9.4	7.9
1906	8.5	6.1	7.1	6.8	6.8	4.6	2.8	5.2	8.1	10.2	11.6	6.7	7.0
1907	9.0	7.0	7.7	8.6	4.3	4.5	5.2	4.7	7.8	10.1	10.9	8.0	7.3
1908	9.6	7.7	8.4	8.9	6.2	4.3	4.8	7.0	8.3	9.7	7.4	9.3	7.6
1909	9.0	6.2	9.1	7.0	6.2	4.5	7.9	5.3	7.5	9.8	9.7	9.1	7.6
1910	7.6	5.4	6.7	8.6	7.0	4.0	4.8	4.5	7.8	10.6	9.7	8.1	7.1
1911	9.3	10.7	8.2	6.4	8.3	4.6	6.0	6.7	9.3	8.3	10.8	10.0	8.2
1912	8.5	7.7	7.3	7.4	5.6	3.1	4.5	6.9	7.0	10.7	10.0	11.2	7.5
1913	9.1	7.2	6.8	8.5	5.0	3.5	4.7	3.7	7.9	8.8	12.3	8.5	7.2
1914	8.2	9.2	8.7	6.2	7.9	4.9	5.0	5.8	9.4	10.6	10.9	7.8	7.9
1915	8.4	6.6	6.3	7.9	5.4	6.1	5.8	3.3	7.7	9.8	12.9	9.0	7.5
1916	9.8	6.1	6.1	8.8	6.6	5.5	5.3	4.8	9.0	11.4	13.2	9.2	8.0
1917	5.8	4.7	8.2	5.9	4.5	4.7	7.1	6.0	9.0	9.4	8.8	4.4	6.5
1918	5.6	10.1	8.6	8.3	6.2	4.8	5.1	7.5	6.6	11.0	11.0	9.8	7.9
1919	7.9	8.5	7.2	6.7	6.6	3.6	7.1	6.7	7.4	8.9	10.2	7.7	7.4
1920	6.4	9.8	10.8	8.7	3.2	4.4	7.4	4.9	8.7	9.6	10.7	10.1	7.9
1921	8.5	6.6	6.1	9.0	5.2	4.5	7.2	5.9	8.4	9.4	8.6	9.6	7.4
1922	8.0	9.1	7.6	8.3	6.8	4.2	6.9	6.3	9.6	9.9	9.3	6.2	7.7
1923	8.9	6.0	11.0	7.3	6.3	4.3	5.3	7.2	5.9	9.1	8.8	9.7	7.5
1924	8.3	5.4	8.2	8.2	4.6	4.3	9.2	5.7	8.1	10.6	7.7	9.0	7.4
1925	7.2	8.3	6.1	8.0	6.5	4.3	6.7	7.1	8.1	9.0	10.0	6.7	7.4
1926	7.7	9.2	6.8	4.4	7.5	5.7	5.5	6.2	7.5	8.3	10.5	7.5	7.2
1927	7.2	7.3	8.9	9.0	6.0	5.0	6.4	5.4	6.7	10.1	8.9	7.4	7.4
1928	8.8	8.3	7.0	8.0	6.5	4.4	6.3	4.6	8.7	10.6	11.3	9.0	7.8
1929	7.8	6.4	7.3	6.1	6.3	4.6	6.8	6.0	7.3	9.8	10.9	11.0	7.5
1930	9.7	8.6	10.0	7.8	7.3	4.8	5.1	6.1	9.1	9.3	9.7	10.0	8.1
1931	7.9	8.5	7.9	6.2	6.9	4.5	4.2	7.7	8.4	10.8	11.6	9.8	7.9
1932	11.5	7.3	6.2	6.1	7.0	5.4	5.6	6.6	7.4	9.3	9.3	10.4	7.7
1933	9.2	7.0	7.1	8.5	7.2	5.4	7.6	6.3	7.5	9.5	10.6	6.0	7.6
1934	6.2	5.1	5.0	8.3	7.6	5.1	5.2	7.1	7.3	11.7	9.0	12.1	7.5
1935	7.0	8.8	6.7	8.2	5.7	5.1	5.8	5.3	7.4	9.4	12.4	9.3	7.6
1936	5.4	5.7	9.5	6.5	7.7	5.8	5.7	6.2	8.5	9.0	11.4	10.0	7.6
1937	9.2	8.3	6.2	9.8	5.3	6.6	5.9	9.5	8.5	10.5	9.7	5.7	7.9
1938	9.2	5.1	8.2	5.4	7.1	3.8	6.3	7.7	7.0	9.9	9.5	8.7	7.3
1939	8.5	8.5	6.4	8.7	6.0	4.3	7.0	6.3	7.3	10.3	10.1	11.3	7.9
1940	3.7	8.5	6.0	6.5	6.1	5.8	7.2	7.9	7.4	10.8	11.4	7.8	7.4
1941	6.2	9.3	7.1	6.4	7.0	5.3	4.0	5.8	8.0	11.3	11.7	9.6	7.6
1942	5.7	7.9	10.3	9.0	6.0	5.2	5.7	5.7	7.6	9.8	9.0	7.2	7.4
1943	7.1	8.2	6.4	8.6	6.5	5.3	7.2	7.5	8.1	9.3	10.5	10.3	7.9
1944	9.3	6.4	5.3	6.0	6.5	4.9	6.3	7.7	7.6	10.0	9.2	6.2	7.1
1945	5.2	6.6	9.3	7.3	3.7	4.6	4.3	8.4	8.1	10.6	9.4	5.8	7.0
1946	8.5	8.1	9.2	7.6	6.7	6.1	5.0	6.4	7.6	11.2	10.8	5.5	7.7
1947	8.8	5.2	7.2	5.7	6.3	4.8	6.8	8.9	6.7	10.1	10.7	8.5	7.5
1948	7.7	8.1	9.4	8.3	7.4	4.7	6.2	6.0	8.6	11.0	12.5	11.0	8.4
1949	6.8	4.7	7.2	6.8	6.5	4.8	6.5	6.2	8.2	9.7	11.9	8.0	7.3
1950	5.8	7.3	7.5	8.0	6.8	4.7	6.5	4.6	7.8	10.0	9.5	7.9	7.2
Mean	7.1	7.2	7.9	7.4	6.3	5.0	5.9	6.7	7.8	10.3	10.5	8.0	7.5

MATSUMOTO, JAPAN--Con.

TEMPERATURE

Means of 1/3 (06+ 14+ 22), (1939-1950), 135°E.meridian time.

h_t: 1.5 m., (1935-1950).

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1898	-0.6	-0.3	1.5	7.6	13.9	18.4	24.3	23.3	18.5	11.7	7.2	2.3	10.7
1899	-1.6	-0.9	3.6	9.6	15.0	20.3	21.9	23.2	16.7	9.8	4.6	0.4	10.2
1900	-4.3	-3.6	2.0	8.9	14.9	17.5	21.5	24.0	19.5	12.1	6.4	0.9	10.0
Mean	-2.2	-1.6	2.4	8.7	14.6	18.7	22.6	23.5	18.2	11.2	6.1	1.2	10.3
1901	-2.4	-2.8	1.4	9.6	13.1	18.5	21.0	22.7	18.4	13.4	5.9	0.5	9.9
1902	-3.4	-0.7	4.6	7.7	14.1	17.9	20.7	21.6	19.5	11.8	7.6	3.3	10.4
1903	-0.5	-3.2	5.0	10.4	12.7	17.4	21.1	22.6	19.6	11.8	5.1	0.1	10.2
1904	-2.4	1.0	2.3	10.8	12.9	19.6	23.0	22.4	17.1	12.1	4.7	0.6	10.3
1905	-0.8	-1.9	1.4	7.9	14.4	19.2	22.6	20.4	18.8	11.9	5.7	2.6	10.1
1906	-3.9	-2.8	1.8	8.6	13.5	17.3	22.3	22.6	16.7	11.3	4.7	1.4	9.4
1907	-0.4	-2.1	1.7	8.4	13.9	17.3	21.8	23.1	18.1	10.8	7.2	-0.3	9.9
1908	-0.9	-1.6	0.9	8.6	13.2	18.2	21.0	22.4	16.4	11.7	4.4	0.7	9.6
1909	-4.1	-2.9	1.8	10.2	13.9	18.1	22.7	23.1	18.7	10.2	5.7	-0.5	9.7
1910	-0.4	-2.3	1.2	8.3	13.6	18.9	22.1	21.4	17.9	12.3	6.0	0.0	9.9
Mean	-1.9	-1.9	2.2	9.1	13.5	18.2	21.8	22.2	18.1	11.7	5.7	0.8	10.0
1911	-2.5	0.8	4.2	9.3	13.5	18.9	22.0	22.4	19.8	11.4	8.5	0.5	10.7
1912	-2.2	1.8	3.3	10.0	13.8	17.8	22.0	22.8	17.3	11.8	4.8	1.2	10.4
1913	-6.2	-2.2	1.4	10.4	12.9	17.9	21.6	21.5	16.2	11.9	5.4	1.2	9.3
1914	0.1	-1.7	5.0	7.8	14.6	19.4	23.8	23.7	19.7	11.0	9.0	2.1	11.2
1915	-2.0	-1.5	1.6	8.7	13.5	20.4	22.7	22.8	20.1	14.0	7.0	1.5	10.7
1916	0.5	-0.9	1.3	9.4	14.8	21.4	22.2	23.2	20.3	12.7	7.1	2.4	11.2
1917	-2.1	-1.2	1.9	9.1	12.5	18.4	24.0	22.5	19.9	12.8	3.8	-0.1	10.1
1918	-3.7	-1.5	2.3	9.1	13.6	18.2	24.7	22.7	19.0	12.1	5.7	0.0	10.2
1919	-2.1	-1.7	4.3	9.7	14.2	18.3	21.7	22.5	18.5	12.7	7.2	0.5	10.5
1920	-2.3	-2.9	2.6	8.8	13.5	19.0	23.6	22.7	18.2	11.8	7.5	0.0	10.2
Mean	-2.3	-1.1	2.8	9.2	13.7	19.0	22.8	22.7	18.9	12.2	6.6	0.9	10.5
1921	-1.8	-3.9	0.7	10.9	13.5	17.1	22.4	22.9	18.0	11.7	4.4	1.0	9.7
1922	-5.3	1.9	2.0	9.6	14.5	19.5	23.4	24.3	20.5	12.0	6.8	-1.3	10.7
1923	-3.0	-1.7	4.6	9.0	14.8	18.3	21.7	24.2	20.0	12.4	7.5	2.5	10.9
1924	-1.4	0.1	-0.3	11.0	13.5	18.5	24.3	23.4	17.9	11.6	4.9	0.4	10.3
1925	-2.4	-2.4	1.2	7.7	13.3	18.3	21.8	22.8	19.3	12.1	6.9	2.1	10.1
1926	-1.1	-0.5	1.3	7.2	14.4	17.3	22.8	23.3	19.7	10.3	3.8	-1.8	9.7
1927	-1.5	-2.5	1.5	9.4	13.6	18.6	23.7	23.1	17.7	12.0	6.6	2.0	10.3
1928	-0.1	-2.8	2.7	8.8	15.8	18.1	22.1	22.3	20.9	12.4	7.2	0.7	10.7
1929	-2.4	-1.9	2.5	9.5	13.4	19.3	23.9	23.3	17.3	13.0	6.2	3.8	10.7
1930	-1.1	0.5	4.2	10.9	14.7	18.9	23.8	24.6	17.1	12.1	5.2	0.7	11.0
Mean	-2.0	-1.3	2.0	9.4	14.2	18.4	23.0	23.4	18.8	12.0	6.0	1.0	10.4
1931	-1.4	-2.8	3.0	8.4	13.3	18.6	20.1	24.3	19.5	11.9	7.0	2.9	10.4
1932	1.3	-0.8	2.2	7.7	15.4	18.8	23.1	23.8	18.9	11.5	6.6	1.5	10.8
1933	-1.9	-1.7	0.7	9.3	16.6	19.9	24.4	24.3	18.6	11.9	6.1	1.4	10.8
1934	-3.6	-3.1	1.5	7.9	14.2	19.8	23.2	23.0	18.8	10.8	5.8	1.2	9.9
1935	-1.7	0.2	2.5	8.9	14.4	18.9	23.3	22.3	18.0	11.6	6.5	0.1	10.4
1936	-4.1	-5.1	0.0	8.4	14.3	20.0	22.7	24.3	20.7	11.8	5.9	1.6	10.0
1937	-0.8	0.9	3.4	9.4	14.3	17.8	23.9	24.8	18.8	12.3	7.1	0.9	11.1
1938	-2.3	-2.7	4.8	9.5	15.9	19.1	22.7	22.8	18.0	13.1	5.1	1.2	10.6
1939	-4.2	-3.0	2.3	9.1	14.3	18.9	24.5	22.8	20.0	13.4	7.7	1.2	10.6
1940	-2.5	-0.3	2.3	9.5	15.3	19.3	24.4	22.4	19.0	13.5	7.4	2.3	10.9
Mean	-2.1	-1.8	2.3	8.8	14.8	19.1	23.2	23.5	19.0	12.2	6.5	1.4	10.6

MATSUMOTO, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.1	-0.6	4.1	9.0	14.9	19.4	22.5	23.3	17.6	12.1	7.2	2.7	11.0
1942	-1.6	-3.1	5.9	9.5	14.1	19.2	25.9	24.7	20.6	11.2	5.0	0.7	11.0
1943	-2.8	-2.4	1.5	7.2	15.2	20.0	23.6	24.2	20.7	12.8	5.7	2.4	10.7
1944	-3.0	-2.2	1.6	6.9	16.5	20.2	23.7	24.2	19.2	12.4	6.3	0.5	10.5
1945	-4.0	-5.7	2.8	10.0	13.1	19.4	21.0	25.1	19.5	13.2	5.9	0.0	10.0
1946	-0.8	-1.7	1.8	10.9	14.1	20.8	24.5	23.5	18.9	12.5	8.3	0.7	11.1
1947	-1.7	-4.6	1.9	8.3	13.6	17.9	24.4	24.9	19.3	11.4	5.5	-0.2	10.1
1948	-1.0	-0.4	2.8	10.2	14.8	19.7	23.7	23.2	19.2	13.4	6.3	3.9	11.3
1949	0.6	2.0	1.3	6.8	15.5	18.1	23.4	24.5	19.5	11.6	5.7	1.9	10.9
1950	0.1	0.5	3.5	10.2	16.1	18.9	24.3	24.1	20.2	12.3	7.2	0.6	11.5
Mean	-1.4	-1.8	2.7	8.9	14.8	19.4	23.7	24.2	19.5	12.3	6.3	1.3	10.8

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1898	73.2	66.5	33.5	87.5	61.6	226.3	58.6	110.8	194.1	12.6	100.0	72.5	1097.2
1899	14.0	52.9	93.5	103.5	91.4	168.0	111.4	50.7	273.9	140.5	13.9	53.0	1166.7
1900	74.5	48.6	41.3	129.7	45.9	79.2	136.5	126.1	147.7	63.7	86.2	33.7	1013.1
1901	89.4	11.1	80.5	98.1	81.0	149.3	102.0	79.9	63.6	131.0	44.0	72.7	1002.6
1902	19.6	8.2	60.6	125.5	159.0	90.7	168.8	201.8	125.3	62.0	78.5	50.2	1150.2
1903	69.2	55.9	160.8	102.2	105.3	87.1	288.8	42.1	253.0	201.4	90.8	31.7	1488.3
1904	21.6	24.3	63.0	102.5	210.5	85.9	194.5	17.2	119.8	108.3	21.4	62.7	1031.7
1905	40.0	28.9	55.4	99.6	88.7	373.4	98.3	261.4	101.0	101.1	21.0	56.5	1325.3
1906	52.1	117.4	81.8	43.2	54.0	150.1	276.8	24.6	232.5	145.4	8.4	41.9	1228.2
1907	53.5	6.1	62.8	97.7	148.3	118.4	125.7	171.4	214.6	84.6	26.1	23.6	1132.8
1908	24.0	30.2	108.1	167.6	71.6	168.9	121.5	167.1	102.0	59.8	13.3	48.5	1082.6
1909	81.9	20.7	126.4	55.6	131.3	246.7	75.3	43.3	215.8	41.7	40.2	13.0	1091.9
1910	88.2	24.5	68.1	45.1	128.2	111.0	86.4	244.9	252.2	184.0	27.3	20.4	1280.3
Mean	54.0	32.7	86.8	93.7	117.8	158.2	153.8	125.4	168.0	111.9	37.1	42.1	1181.4
1911	54.3	34.6	89.4	168.8	44.0	297.9	245.3	296.3	143.0	61.6	65.2	29.7	1530.1
1912	30.0	86.5	99.6	68.5	66.9	133.2	111.2	99.5	161.6	56.6	27.5	112.7	1053.8
1913	52.4	27.3	34.2	64.5	161.7	170.6	54.0	101.3	65.9	125.0	68.2	46.5	971.6
1914	23.3	39.4	113.3	57.2	169.5	86.6	41.1	227.5	64.2	86.4	12.7	23.9	945.1
1915	54.3	142.4	66.1	162.0	108.9	189.5	22.4	85.3	101.3	205.0	12.9	17.1	1167.2
1916	17.8	99.8	16.9	61.8	63.1	166.3	145.8	75.5	293.3	224.8	177.5	70.2	1412.8
1917	16.4	9.9	125.6	41.8	55.0	185.8	62.7	56.5	296.0	261.7	51.3	5.0	1167.7
1918	4.2	29.3	94.8	80.9	81.3	61.9	60.3	111.7	185.0	191.3	55.3	26.6	982.6
1919	70.0	38.7	75.4	57.5	58.8	79.7	248.1	163.8	159.3	83.2	93.7	68.4	1196.6
1920	65.8	51.1	57.9	75.7	104.8	153.4	116.1	80.1	137.5	68.0	32.5	60.4	1003.3
Mean	38.9	55.9	77.3	83.9	91.4	152.5	110.7	129.8	160.7	136.4	59.7	46.1	1143.3
1921	71.0	53.4	99.0	81.8	118.8	199.7	120.6	67.0	280.2	150.9	23.8	27.6	1293.8
1922	35.2	116.4	71.9	81.0	45.1	51.7	79.1	106.3	33.2	50.4	90.3	22.6	783.2
1923	67.9	95.8	92.1	107.7	147.6	341.2	272.2	42.5	172.1	105.1	78.5	14.6	1537.3
1924	5.5	22.3	21.9	54.4	85.5	82.8	71.1	50.3	167.1	93.5	27.9	7.8	690.1
1925	15.6	30.2	24.6	73.3	77.3	125.7	143.7	97.5	170.4	41.2	81.0	48.0	928.5
1926	22.3	25.9	48.3	73.0	50.8	39.8	25.5	57.7	115.4	35.0	20.0	64.5	578.2
1927	15.4	30.7	160.7	72.1	115.6	40.2	106.5	88.0	293.9	56.9	46.3	29.9	1056.2
1928	65.9	69.0	40.7	112.6	63.0	205.2	218.1	36.3	75.0	212.6	57.4	27.6	1183.4
1929	5.4	7.9	34.1	69.8	106.4	50.0	88.5	123.3	382.9	132.2	119.5	58.3	1178.3
1930	21.0	73.2	70.6	116.7	68.3	173.2	104.0	119.1	107.7	115.4	65.0	23.3	1057.5
Mean	32.5	52.5	66.4	84.2	87.8	131.0	122.9	78.8	179.8	99.3	61.0	32.4	1028.7

MATSUMOTO, JAPAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	50.7	60.7	62.5	74.0	130.0	137.5	241.6	19.5	82.7	157.2	114.1	47.0	1177.5
1932	17.5	32.4	64.5	97.4	31.1	206.2	199.0	158.8	265.3	29.3	108.8	63.0	1273.3
1933	43.8	22.1	119.1	102.9	49.0	64.1	127.9	129.8	44.5	143.5	30.6	51.4	928.7
1934	15.0	28.9	44.8	75.0	75.5	117.9	100.1	49.2	178.5	94.3	43.6	50.6	873.4
1935	36.8	54.3	58.5	87.7	48.7	148.7	105.1	242.2	229.3	63.2	45.8	56.4	1176.7
1936	27.0	53.3	38.6	132.9	127.2	55.9	132.3	49.0	126.2	148.0	36.9	56.8	984.1
1937	49.5	118.3	100.2	78.7	85.7	56.9	163.3	85.8	79.7	156.8	103.7	42.4	1121.0
1938	32.4	39.0	83.2	64.8	80.2	219.2	155.4	104.9	54.5	237.9	17.8	33.8	1123.1
1939	31.9	24.8	56.3	66.9	44.7	70.6	99.5	124.7	126.1	76.2	40.3	1.1	763.1
1940	5.9	46.1	20.9	75.8	26.9	128.7	78.5	91.3	34.5	88.2	54.5	22.3	673.6
Mean	31.1	48.0	64.9	85.6	69.9	120.6	140.3	105.5	122.1	119.5	59.6	42.5	1009.5
1941	24.6	26.7	68.5	48.2	188.8	195.4	233.4	108.3	217.4	51.3	53.6	51.9	1268.1
1942	8.9	67.8	70.8	88.3	65.0	154.8	2.2	91.7	121.4	53.6	30.2	5.0	759.7
1943	16.6	43.6	37.0	45.7	36.8	81.1	131.8	87.7	147.1	126.9	16.7	7.2	778.2
1944	12.6	32.7	37.4	112.8	55.2	43.6	73.6	139.6	40.6	131.5	95.5	8.2	783.3
1945	8.8	53.5	50.6	52.8	79.6	123.4	109.1	79.1	150.0	460.6	63.3	33.9	1264.7
1946	27.9	56.6	88.3	68.9	75.6	84.3	101.9	102.4	59.2	128.4	73.5	75.0	942.0
1947	54.7	24.5	48.1	81.3	130.4	86.8	79.3	134.7	151.7	35.5	2.2	37.0	866.2
1948	40.1	29.3	50.2	98.6	38.8	132.1	131.6	98.2	119.5	103.0	109.5	32.7	983.6
1949	52.2	36.7	43.5	41.6	78.7	217.0	99.9	145.8	168.3	150.4	85.1	57.4	1176.6
1950	55.2	44.6	52.3	64.5	108.5	335.3	78.0	122.8	38.3	127.5	86.7	75.5	1189.2
Mean	30.2	41.6	54.7	70.3	85.7	145.4	104.1	111.0	121.4	136.9	61.6	38.4	1001.2

PRESSURE AT SEA LEVEL

Means of 1/3 (06+ 14+ 22), (1939-1950), 135° E.meridian time.
Units: 700 mm.+, (1898-1940); 1000 mb.+, (1941-1950 and all means).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1898	66.1	61.0	63.7	63.6	57.9	56.3	57.4	58.0	59.4	63.7	66.1	62.9	61.3
1899	63.5	65.6	62.6	61.9	60.3	57.1	54.6	58.9	61.4	62.8	64.9	64.8	61.5
1900	65.6	65.0	62.4	60.7	57.3	58.6	55.3	58.2	60.4	64.9	65.2	64.9	61.6
1901	66.5	60.3	64.4	63.1	58.8	55.9	55.9	58.6	59.1	63.0	63.6	63.7	61.1
1902	63.8	65.8	62.7	61.0	59.1	55.9	55.4	57.9	58.0	65.0	66.6	62.8	61.2
1903	64.5	65.6	64.1	62.9	60.3	55.7	56.6	59.2	60.8	63.3	64.6	63.2	61.7
1904	64.6	64.8	63.6	63.2	59.2	57.5	56.9	58.3	59.0	63.1	63.1	64.3	61.5
1905	63.5	62.3	66.9	62.1	60.0	56.3	57.1	57.2	61.2	64.1	66.6	64.9	61.8
1906	65.3	62.6	62.6	60.9	59.9	56.9	54.0	56.5	60.7	64.0	66.8	62.2	61.0
1907	65.1	63.4	63.3	62.9	57.2	56.7	56.7	55.9	60.2	64.1	65.6	64.0	61.2
1908	65.9	64.0	64.1	63.2	59.4	56.4	56.4	58.5	61.0	63.4	62.4	65.2	61.6
1909	65.9	62.6	64.7	60.8	59.2	56.7	59.4	56.6	59.7	63.8	64.6	65.3	61.6
1910	63.5	61.6	62.3	62.9	60.1	55.9	56.2	56.1	60.2	64.3	64.6	64.0	61.0
Mean	19.8	17.7	18.5	16.3	12.3	8.5	8.6	9.9	13.3	18.3	19.8	18.6	15.1
1911	65.9	66.6	63.2	60.4	61.6	56.6	57.5	58.2	61.4	61.9	65.2	66.0	62.0
1912	65.0	63.2	62.5	61.3	58.6	55.1	55.9	58.3	59.4	64.5	65.1	67.2	61.3
1913	66.5	63.5	62.3	62.4	58.1	55.5	56.2	55.1	60.6	62.5	67.5	64.2	61.2
1914	64.1	65.6	63.7	60.5	60.9	56.8	56.1	57.0	61.5	64.5	65.2	63.3	61.6
1915	65.6	62.8	61.8	62.1	58.5	57.9	57.2	54.5	59.7	63.1	67.8	64.7	61.3
1916	65.7	62.2	61.7	62.9	59.4	57.1	56.7	56.0	61.0	65.0	68.1	64.7	61.7
1917	62.1	60.6	63.8	59.8	57.7	56.8	58.4	57.5	61.1	62.8	64.0	60.1	60.4
1918	62.2	66.5	64.1	62.4	59.3	57.0	56.0	59.0	58.7	64.8	66.0	65.8	61.8
1919	64.3	64.9	62.2	60.6	59.6	55.7	58.7	58.2	59.7	62.3	64.9	63.6	61.2
1920	62.7	66.5	66.4	62.9	56.1	56.3	58.7	56.3	61.1	63.3	65.3	66.2	61.8
Mean	19.1	18.9	17.5	15.3	11.9	8.6	9.4	9.3	13.8	17.9	21.1	19.4	15.1

MATSUMOTO, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	64.9	63.2	61.8	62.8	58.2	56.8	58.7	57.2	60.8	63.1	63.7	65.4	61.4
1922	65.0	64.8	63.1	62.3	59.8	56.0	58.2	57.5	61.7	63.6	64.0	62.3	61.5
1923	65.6	62.1	66.2	61.4	59.2	56.4	56.8	58.4	57.7	62.7	63.3	65.3	61.3
1924	64.6	61.2	64.3	62.0	57.6	56.3	60.6	56.9	60.5	64.4	62.6	64.9	61.3
1925	63.6	64.8	61.6	63.5	59.7	56.4	58.3	58.5	60.2	62.6	64.7	62.1	61.3
1926	63.9	65.4	62.4	58.6	60.5	58.0	56.9	57.5	59.5	62.2	65.8	63.7	61.2
1927	63.5	63.8	64.6	63.1	59.0	57.1	57.6	56.7	59.0	63.8	63.6	62.8	61.2
1928	64.9	64.8	62.3	62.2	59.2	56.5	57.8	56.0	60.6	64.2	66.1	64.9	61.6
1929	64.2	62.7	62.7	60.0	59.4	56.5	58.0	57.3	59.8	63.2	65.8	66.4	61.3
1930	66.0	64.4	65.2	61.5	60.2	56.8	56.2	57.1	61.7	62.9	64.7	65.9	61.9
Mean	19.4	18.2	17.8	15.5	12.3	8.9	10.5	9.7	13.5	17.7	19.1	19.1	15.1
1931	64.1	65.1	63.2	60.3	60.1	56.6	56.0	59.0	60.5	64.6	66.4	65.3	61.8
1932	67.5	63.4	61.5	60.3	59.9	57.5	56.9	57.9	59.5	63.1	64.0	66.2	61.5
1933	65.7	63.2	62.8	62.5	59.8	57.3	58.8	57.4	59.7	63.1	65.5	61.5	61.5
1934	62.8	61.5	60.4	62.7	60.6	57.0	56.4	58.5	59.5	65.8	63.8	68.1	61.4
1935	63.3	64.9	62.1	62.4	58.7	57.2	57.1	56.8	59.8	63.1	67.4	65.4	61.5
1936	62.2	62.6	65.6	60.7	60.8	57.8	57.1	57.4	60.5	62.7	66.4	65.9	61.6
1937	65.5	64.2	61.3	64.1	58.2	59.0	57.1	60.9	60.8	64.2	64.4	61.3	61.8
1938	65.8	61.5	63.3	59.3	59.9	55.7	57.8	59.2	59.4	63.4	64.5	64.6	61.2
1939	65.5	65.2	61.8	63.0	59.0	56.3	58.2	57.8	59.3	63.9	64.6	67.3	61.8
1940	59.8	65.0	61.4	60.4	58.9	57.8	58.4	59.6	59.6	64.3	66.2	63.4	61.2
Mean	18.9	18.2	16.3	15.4	12.7	9.5	9.8	11.3	13.1	18.3	20.3	19.8	15.3
1941	16.1	20.7	16.2	13.9	13.1	9.7	7.0	9.4	13.9	20.2	21.9	20.2	15.1
1942	15.8	19.4	20.3	17.5	11.9	9.5	8.7	8.9	12.6	18.2	18.7	17.3	14.9
1943	18.1	19.7	15.9	17.5	12.3	9.4	11.4	11.7	13.3	16.9	20.7	21.3	15.7
1944	21.3	17.0	14.2	13.8	12.1	8.9	10.1	11.9	13.0	18.2	18.7	15.9	14.6
1946	15.8	18.3	19.7	14.9	9.0	8.7	7.8	12.7	13.7	18.9	19.0	15.4	14.5
1946	19.7	19.4	19.8	15.1	13.0	10.5	7.9	10.2	13.1	19.8	20.3	14.9	15.3
1947	20.3	15.8	16.9	13.0	12.6	9.3	10.6	13.4	11.8	18.6	21.0	19.4	15.3
1948	18.5	18.9	19.9	16.3	13.8	8.7	9.8	9.7	14.3	19.4	23.4	21.8	16.2
1949	16.7	13.3	17.1	15.0	12.3	9.1	10.3	9.7	13.8	17.8	22.6	18.1	14.6
1950	15.1	17.3	16.6	15.5	12.1	8.3	9.4	6.7	12.3	17.8	18.5	18.1	13.9
Mean	17.7	18.0	17.7	15.3	12.2	9.2	9.3	10.4	13.2	18.6	20.5	18.2	15.0

MIYAKO, JAPAN 300

Latitude 39° 38' N., Longitude 141° 58' E. H_z: 46.8 m. (1939-1950).
Notes on Page 22.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 14+ 22), (1939-1950), 135° E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1883	...	...	57.0	58.3	56.5	56.5	55.6	56.9	58.1	60.9	60.6	55.2	...
1884	58.4	58.3	57.8	58.7	56.0	56.1	55.8	55.0	58.9	60.0	57.3	57.7	57.5
1885	58.9	57.0	56.9	60.2	55.8	54.7	55.9	55.5	56.9	60.1	58.0	57.6	57.3
1886	55.4	56.2	59.9	59.7	57.6	55.0	55.3	56.3	57.5	61.1	61.8	55.8	57.6
1887	60.8	59.2	55.4	55.9	57.9	54.2	55.8	56.0	56.1	61.4	59.3	55.5	57.3
1888	56.1	59.2	58.3	57.9	55.1	52.3	54.8	55.3	56.9	59.5	60.8	58.3	57.0
1889	59.1	56.5	59.5	59.2	57.6	54.7	54.8	55.6	57.1	58.4	61.6	59.8	57.8
1890	59.7	60.2	61.6	57.1	56.6	54.8	56.6	55.3	57.2	59.4	62.2	58.5	58.3
1891	55.9	60.3	59.6	60.1	53.6	56.4	53.9	56.2	58.2	59.6	59.6	60.7	57.8
1892	59.8	57.7	57.7	57.4	57.3	54.6	55.9	55.7	56.6	60.6	59.5	57.8	57.6
1893	56.5	58.7	57.8	57.8	58.1	55.6	54.8	56.2	59.5	62.1	58.5	57.9	57.8
1894	58.0	60.2	59.9	59.8	57.9	56.1	55.4	53.4	59.0	62.3	60.8	58.3	58.4
1895	58.4	57.2	59.9	57.9	57.2	54.6	54.7	55.4	58.9	59.4	59.6	57.4	57.5
1896	54.4	61.0	60.1	60.5	57.4	55.5	53.1	55.8	56.7	59.8	58.7	59.0	57.7
1897	61.6	58.8	62.7	58.8	55.0	54.9	55.3	55.1	58.1	59.1	60.2	59.6	58.3
1898	60.8	56.2	59.4	60.2	54.0	54.6	54.2	55.7	57.2	59.5	62.1	57.7	57.6
1899	57.0	61.7	58.2	58.3	57.3	54.9	53.2	55.6	59.5	57.9	59.3	59.3	57.7
1900	60.1	59.7	58.7	60.0	54.0	56.8	53.3	55.9	57.8	61.3	61.0	59.2	58.1
1901	61.6	54.7	59.7	60.9	56.7	54.4	54.5	56.4	56.7	60.5	58.5	57.8	57.7
1902	57.3	60.7	59.2	56.3	56.4	54.2	54.1	57.0	57.0	61.7	62.3	57.7	57.8
1903	59.2	59.1	61.1	60.2	56.8	53.3	53.7	56.0	58.7	60.4	59.9	57.4	58.0
1904	58.5	60.8	60.2	61.4	56.0	54.1	54.6	56.2	56.5	59.9	57.4	58.1	57.8
1905	58.2	56.3	62.7	59.0	56.7	54.5	55.1	55.3	57.8	61.0	61.7	59.6	58.1
1906	58.4	57.9	57.0	56.0	56.5	55.8	53.3	54.9	57.9	60.4	62.0	56.0	57.2
1907	60.9	58.4	59.2	59.3	53.5	54.4	55.2	54.6	58.7	60.0	61.9	57.2	57.8
1908	60.9	58.8	59.2	60.0	56.7	54.3	55.0	56.1	59.4	59.9	56.3	58.8	58.0
1909	61.0	56.5	61.4	58.5	56.2	54.7	56.8	55.3	57.1	59.3	59.4	59.5	58.0
1910	59.0	55.1	57.1	59.4	57.4	53.8	55.0	55.5	57.3	62.3	60.0	59.2	57.6
1911	60.7	61.4	59.6	56.8	58.2	54.4	54.7	55.8	58.5	58.0	61.0	60.2	58.3
1912	58.7	58.5	57.8	56.8	56.3	54.0	53.4	56.7	57.2	61.1	60.1	62.5	57.8
1913	59.6	58.0	57.1	58.9	54.8	53.2	54.7	53.3	57.5	59.7	62.0	58.7	57.3
1914	57.8	60.3	59.5	56.4	57.3	54.1	53.0	54.9	58.7	60.4	61.0	58.0	57.6
1915	60.0	57.7	56.8	58.2	56.1	55.1	54.7	52.9	58.3	59.5	63.1	58.1	57.5
1916	59.6	57.6	56.8	59.6	56.7	55.1	55.2	54.9	57.7	61.8	64.2	59.5	58.2
1917	55.6	54.9	59.5	55.9	53.6	54.2	55.6	55.2	58.9	59.3	58.7	53.3	56.2
1918	54.8	61.1	58.8	59.8	55.7	53.8	53.7	56.1	56.4	60.8	61.4	60.2	57.7
1919	58.1	59.7	56.9	56.3	56.4	53.4	56.2	55.5	57.0	58.9	60.7	57.2	57.2
1920	55.5	61.4	62.6	59.4	54.4	54.3	55.2	54.2	58.3	59.1	60.3	60.6	57.9
1921	58.4	56.5	56.4	59.6	55.8	55.2	56.4	54.5	58.9	60.7	57.2	59.6	57.4
1922	58.5	61.0	58.1	58.7	57.7	53.7	55.2	53.7	58.7	59.6	59.0	54.7	57.4
1923	59.3	57.6	62.1	57.7	57.1	54.1	53.4	55.2	55.6	59.3	58.6	60.2	57.5
1924	58.9	56.0	59.5	58.9	53.5	55.2	56.4	54.8	57.6	60.6	56.7	59.2	57.3
1925	57.1	59.2	55.9	59.2	56.8	54.2	56.3	56.4	57.5	58.7	59.1	56.0	57.2
1926	57.1	58.9	56.7	53.1	57.0	55.3	53.1	54.1	55.9	57.5	59.2	56.5	56.3
1927	57.1	57.9	59.3	60.0	55.1	53.9	53.8	53.3	56.3	59.8	58.3	56.7	56.8
1928	59.2	58.1	57.7	58.2	56.2	54.2	55.9	55.1	57.6	60.7	60.7	58.6	57.7
1929	56.8	56.2	57.2	56.0	56.9	54.3	54.5	53.5	56.9	60.1	61.6	62.1	57.2
1930	60.7	59.9	61.4	58.4	56.7	54.1	54.2	55.0	58.5	59.6	59.8	60.5	58.2
1931	58.6	60.4	57.5	55.9	56.6	55.4	54.3	56.0	58.4	60.6	61.9	60.2	58.0
1932	62.3	58.6	56.4	55.6	56.3	57.1	53.9	55.5	57.9	59.0	59.0	60.4	57.7
1933	60.8	58.2	58.8	59.7	57.6	54.8	55.8	55.2	56.1	59.5	60.4	55.6	57.7
1934	55.9	55.0	55.1	58.8	57.1	54.5	54.7	55.5	57.6	62.6	58.6	63.0	57.4
1935	57.2	59.5	56.3	58.4	55.4	54.2	54.6	54.3	57.8	58.4	62.4	59.7	57.3

MIYAKO, JAPAN--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	54.8	55.6	60.1	56.8	58.0	54.9	53.6	54.6	57.5	57.7	61.0	60.4	57.1
1937	59.9	59.4	56.2	60.5	54.4	56.8	54.4	56.9	58.1	60.6	59.9	54.9	57.7
1938	59.3	55.0	59.8	54.3	56.3	53.8	55.8	57.8	55.9	60.1	58.9	58.5	57.1
1939	56.8	56.6	55.6	57.6	54.3	52.7	53.8	53.8	54.8	59.0	58.4	59.7	56.1
1940	51.7	56.8	54.2	55.1	53.3	53.7	53.2	55.9	56.1	59.4	59.9	55.8	55.4
1941	54.8	58.2	55.7	55.1	55.6	53.1	52.8	53.9	56.6	59.0	61.2	58.3	56.2
1942	54.1	57.8	59.2	56.0	54.1	52.6	52.2	53.5	54.9	57.7	56.3	55.8	55.4
1943	55.1	57.1	56.0	57.0	54.9	53.6	55.3	54.4	56.3	57.8	58.9	58.5	56.2
1944	58.1	55.1	55.7	55.5	55.1	52.5	52.9	54.6	55.6	59.5	58.0	55.0	55.6
1945	54.6	55.1	58.2	55.5	52.3	54.1	53.1	55.9	56.1	60.3	57.4	53.4	55.5
1946	57.3	57.1	58.6	55.6	55.6	53.0	52.9	54.0	54.9	59.6	59.7	53.3	56.0
1947	58.5	53.9	56.3	52.6	54.6	54.7	53.4	55.2	54.8	59.3	58.2	56.6	55.7
1948	56.1	56.8	59.4	57.4	55.7	52.8	53.7	54.1	55.8	59.5	60.9	59.9	56.8
1949	54.7	53.0	55.8	55.1	54.0	55.5	54.3	54.2	56.2	58.0	61.2	56.6	55.7
1950	54.3	56.7	56.7	58.9	55.6	53.5	53.6	52.6	55.7	59.6	58.9	56.3	56.0
Mean	55.8	56.1	57.2	55.9	54.8	53.5	53.4	54.2	55.7	59.0	59.1	56.4	55.9

TEMPERATURE

Means of 1/3 (06+ 14+ 22), (1939-1950),135° E. meridian time. h_t: 1.2 m. (1883-1949); 1.0 m. (1950).

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1883	...	...	0.2	6.6	10.0	14.7	20.5	20.9	18.2	13.2	6.4	1.3	...
1884	-0.5	-0.8	1.0	6.2	11.2	14.8	19.4	20.0	17.2	10.4	4.5	-0.1	8.6
1885	-2.6	-1.3	1.0	6.7	11.3	15.3	17.4	22.6	18.5	12.5	7.5	3.1	9.3
1886	-0.7	-1.2	3.6	8.3	12.2	17.0	21.5	24.8	21.0	13.8	7.1	2.1	10.8
1887	-1.6	-0.3	3.0	7.6	10.0	14.4	20.2	22.9	17.4	13.3	8.6	3.1	9.9
1888	-0.7	-1.9	3.4	7.9	12.6	13.2	21.7	22.9	17.5	12.5	8.5	2.9	10.0
1889	-2.3	-0.8	2.5	7.7	10.3	14.6	19.3	22.1	16.9	10.7	6.2	1.9	9.1
1890	-0.7	2.2	4.7	10.7	13.4	17.1	19.7	22.5	21.1	12.6	8.2	6.4	11.5
Mean	-1.3	-0.6	2.4	7.7	11.4	15.1	20.0	22.3	18.5	12.4	7.1	2.6	9.9
1891	-0.4	-0.8	4.4	7.6	14.6	15.2	20.1	21.0	19.4	12.5	7.1	2.9	10.3
1892	-1.4	0.1	1.6	9.6	12.8	17.3	23.3	23.0	20.9	12.8	6.0	-0.3	10.5
1893	-1.9	-2.6	2.3	6.3	10.4	16.0	18.9	22.6	17.8	12.5	8.0	1.8	9.3
1894	-0.2	0.0	3.2	8.5	11.1	19.7	21.6	23.2	18.5	12.2	8.9	3.2	10.8
1895	-1.6	-0.6	2.0	8.7	13.4	15.4	17.8	21.6	19.5	13.5	7.0	3.8	10.0
1896	0.1	-0.4	0.9	9.6	13.7	17.8	19.8	23.0	18.1	11.7	7.4	1.7	10.3
1897	-1.1	0.0	1.3	5.5	11.6	14.2	18.1	21.5	17.1	11.5	7.4	0.0	8.9
1898	0.9	0.2	0.2	8.4	12.6	14.8	21.6	22.8	17.6	11.9	7.3	3.8	10.2
1899	0.6	1.0	3.2	9.4	13.6	17.4	20.4	22.0	17.4	12.1	5.8	2.4	10.4
1900	-2.2	-1.3	1.7	7.5	13.7	15.1	18.4	23.6	18.9	12.9	7.7	2.1	9.8
Mean	-0.7	-0.4	2.1	8.1	12.8	16.3	20.0	22.4	18.5	12.4	7.3	2.1	10.1
1901	0.6	0.3	2.6	9.0	12.4	16.1	19.3	22.8	18.9	13.5	7.1	1.7	10.4
1902	-1.3	0.0	4.1	7.7	12.3	14.8	16.9	18.4	18.8	13.1	8.2	4.8	9.8
1903	2.4	0.7	3.8	9.8	11.9	15.1	18.9	20.6	19.2	12.0	7.0	0.5	10.2
1904	-1.5	1.4	2.3	7.8	13.1	17.9	20.6	22.2	17.2	12.3	5.8	2.8	10.2
1905	1.1	-1.8	1.8	5.6	12.8	15.8	19.0	18.2	18.3	12.9	6.8	3.6	9.5
1906	-2.0	-1.6	2.6	8.5	13.1	13.8	19.7	19.6	16.4	12.0	5.3	2.9	9.2
1907	0.2	-1.3	1.8	8.0	13.1	15.3	18.3	24.2	18.0	11.5	7.3	0.4	9.7
1908	-2.4	-1.9	1.1	8.3	11.8	15.4	18.4	23.6	16.5	12.0	5.2	1.6	9.1
1909	-2.3	-1.6	0.7	9.3	12.4	16.1	21.1	21.6	18.6	11.4	7.5	1.0	9.7
1910	0.9	-1.1	2.1	8.2	12.1	17.0	19.1	20.5	17.3	13.5	7.0	-0.2	9.7
Mean	-0.4	-0.7	2.3	8.2	12.5	15.7	19.1	21.2	17.9	12.4	6.7	1.9	9.8

MIYAKO, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	-1.0	1.0	3.3	8.5	13.1	16.8	20.2	22.1	19.2	12.9	9.3	2.0	10.6
1912	-0.3	1.9	3.7	9.3	11.7	15.4	18.7	21.6	16.4	12.2	5.6	0.7	9.7
1913	-2.1	0.0	2.1	9.8	11.6	14.6	17.3	19.1	16.3	11.4	6.7	2.4	9.1
1914	2.1	0.5	5.5	7.3	13.9	17.0	20.6	22.4	19.2	12.5	9.8	1.9	11.1
1915	-1.2	0.7	2.4	8.1	10.2	17.1	19.8	22.3	19.4	14.5	8.0	3.6	10.4
1916	1.8	0.4	1.7	7.5	12.2	18.6	20.8	22.6	19.8	13.3	8.1	2.9	10.8
1917	-0.5	0.6	2.4	9.0	12.2	15.8	22.0	21.6	18.7	14.0	5.7	3.1	10.4
1918	-0.4	0.4	3.3	7.0	12.7	16.6	21.2	22.8	19.6	12.8	6.6	0.6	10.3
1919	-1.1	0.4	4.2	8.5	12.6	15.8	20.9	21.4	19.6	13.3	8.4	2.0	10.5
1920	1.3	-1.3	2.7	7.8	11.2	16.2	22.5	23.5	18.1	13.1	8.5	1.8	10.4
Mean	-0.1	0.5	3.1	8.3	12.1	16.4	20.4	21.9	18.6	13.0	7.7	2.1	10.3
1921	0.3	0.3	1.9	10.0	12.0	15.3	21.6	22.6	18.6	13.0	5.7	1.6	10.2
1922	-4.1	1.8	2.1	9.5	12.1	16.7	21.6	24.0	19.4	14.1	7.5	1.0	10.5
1923	-1.5	-1.1	3.3	7.6	12.6	14.4	19.3	23.1	19.8	12.8	7.9	2.3	10.0
1924	-0.4	-0.9	-0.2	9.4	12.2	14.7	24.5	23.5	18.5	11.7	7.5	1.4	10.2
1925	-0.7	-1.4	0.9	7.6	11.7	17.1	19.5	23.6	19.5	13.0	8.1	3.7	10.2
1926	-0.3	0.4	2.6	7.2	12.2	15.5	20.4	21.2	19.2	11.0	6.1	0.7	9.7
1927	-1.8	-2.3	2.3	7.2	12.3	16.4	21.6	23.0	17.6	12.9	7.7	2.0	9.9
1928	-0.4	-1.0	2.2	8.4	13.7	15.3	20.4	21.5	21.1	13.6	8.1	0.5	10.3
1929	-1.7	-1.4	2.6	8.0	10.5	15.3	22.7	23.7	17.9	13.7	7.4	4.3	10.3
1930	-1.4	1.1	4.1	8.0	13.0	16.5	21.0	24.0	18.4	13.3	6.8	1.4	10.5
Mean	-1.2	-0.5	2.2	8.3	12.2	15.7	21.3	23.0	19.0	12.9	7.3	1.9	10.2
1931	-2.1	-2.7	3.9	7.7	12.1	14.8	16.9	23.0	18.5	12.5	7.6	2.9	9.6
1932	1.6	-0.4	2.7	8.6	13.8	15.4	19.4	22.2	18.5	13.0	8.3	3.1	10.5
1933	-1.6	-1.5	0.4	6.8	12.4	16.4	23.2	23.8	19.1	12.3	7.3	2.7	10.1
1934	-0.6	-0.8	1.9	7.6	12.2	17.4	18.1	20.9	17.4	11.7	7.1	1.6	9.5
1935	-0.6	1.2	3.4	8.2	12.3	17.2	20.0	20.3	17.5	13.9	6.9	1.0	10.1
1936	-2.4	-0.5	1.1	7.3	11.6	16.8	20.5	21.7	20.5	12.7	7.6	2.9	10.0
1937	-0.4	1.1	2.4	7.8	12.0	15.5	22.4	24.2	18.5	12.4	7.3	1.0	10.4
1938	-0.9	-1.0	3.6	9.4	14.1	16.3	19.1	23.9	19.0	12.6	7.2	1.4	10.4
1939	-1.9	-1.1	2.4	7.8	11.9	16.5	21.8	22.9	20.3	13.8	7.5	1.9	10.3
1940	-2.2	-0.9	3.1	7.6	13.9	15.8	21.6	21.9	17.1	12.9	9.4	3.4	10.3
Mean	-1.1	-0.7	2.5	7.9	12.6	16.2	20.3	22.5	18.6	12.8	7.6	2.2	10.1
1941	1.0	0.1	3.3	7.8	12.3	16.7	17.4	19.8	17.4	13.3	7.9	2.9	10.0
1942	-1.1	-2.4	4.7	10.2	12.7	17.4	22.1	21.4	19.2	12.7	7.0	1.9	10.5
1943	-1.3	-0.9	1.1	7.4	11.1	16.5	23.1	25.0	20.1	12.9	7.1	2.4	10.4
1944	-1.9	-1.9	0.7	4.9	13.1	16.9	21.3	24.2	19.1	12.7	7.1	-0.3	9.7
1945	-3.6	-3.0	1.8	8.9	10.9	14.7	16.8	22.9	17.9	13.6	7.4	0.9	9.1
1946	-0.1	-0.2	1.1	9.5	11.7	18.8	21.3	23.6	18.5	13.8	9.1	2.1	10.8
1947	0.1	-1.4	1.8	8.8	12.1	13.0	21.0	22.8	17.8	11.8	6.4	-0.1	9.5
1948	1.5	0.3	2.6	9.8	15.0	17.2	21.0	23.2	19.3	13.0	7.3	3.9	11.2
1949	2.8	2.6	1.5	6.8	15.0	14.0	19.6	22.5	18.4	12.6	6.3	2.3	10.4
1950	0.6	0.2	2.9	7.4	13.9	16.0	22.8	24.1	20.0	11.2	8.2	2.1	10.8
Mean	-0.2	-0.7	2.2	8.2	12.8	16.1	20.6	23.0	18.8	12.8	7.4	1.8	10.2

MIYAKO, JAPAN--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.6 m.,(1883-1902); 0.3 m.,(1903-1938); 0.2 m.,(1939-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1883	...	...	127.2	21.3	89.1	44.4	64.8	112.7	104.5	270.5	76.0	78.4	...
1884	25.7	105.1	111.9	100.1	114.3	173.0	69.5	148.5	366.3	140.1	23.5	6.9	1384.9
1885	12.0	48.2	66.7	80.9	48.8	59.5	278.1	77.9	158.7	276.5	268.4	88.7	1464.4
1886	42.7	11.8	28.1	55.8	67.2	89.8	99.3	48.8	148.9	107.9	145.6	40.9	886.8
1887	178.2	0.4	106.5	103.5	115.4	210.6	99.0	153.7	57.5	65.4	117.1	51.8	1259.1
1888	12.3	58.1	37.5	91.8	68.2	153.7	79.2	86.5	105.6	187.9	174.9	16.9	1072.6
1889	28.7	38.8	15.8	164.1	72.4	180.1	189.8	140.8	289.0	24.8	37.1	58.2	1239.6
1890	57.0	55.1	187.2	156.3	127.6	159.6	227.9	291.7	365.1	276.4	37.7	107.8	2049.4
Mean	50.9	45.4	85.1	96.7	87.9	133.8	138.5	132.6	199.4	168.7	110.0	56.2	1336.7
1891	21.8	102.3	170.5	64.6	27.0	320.0	109.1	115.4	190.2	34.9	28.1	98.9	1282.8
1892	16.3	114.6	151.2	49.8	228.8	46.0	77.8	139.0	227.5	79.1	51.2	49.8	1231.1
1893	37.6	21.0	18.3	193.5	430.1	102.9	127.6	151.7	70.6	168.5	186.4	3.6	1511.8
1894	89.8	31.2	182.9	161.1	132.6	28.5	46.4	118.8	350.1	272.6	92.5	71.2	1577.7
1895	39.1	104.7	72.7	85.6	45.1	89.1	281.9	58.1	59.6	339.3	36.0	209.0	1420.2
1896	18.9	186.9	61.8	39.2	52.7	62.2	222.7	313.7	262.5	144.8	159.5	17.5	1542.4
1897	178.6	10.1	58.0	207.3	173.4	66.6	105.7	150.9	320.2	189.6	95.6	7.0	1563.0
1898	89.4	107.5	29.1	80.4	37.2	230.6	68.4	269.2	415.0	5.1	67.3	131.7	1530.9
1899	31.5	54.2	106.2	33.4	68.8	220.0	240.3	126.7	281.6	493.6	14.8	99.5	1770.6
1900	75.8	35.5	72.8	140.3	148.1	64.9	72.3	87.5	125.1	68.8	75.4	4.3	970.8
Mean	59.9	76.8	92.4	105.5	134.4	123.1	135.2	153.1	230.2	179.6	80.7	69.3	1440.1
1901	53.0	124.6	82.2	87.8	229.1	118.3	53.5	135.1	215.1	343.8	31.6	129.2	1603.3
1902	24.2	37.5	55.7	52.1	61.9	67.2	189.3	71.2	299.7	158.8	75.6	232.3	1325.5
1903	216.2	91.7	113.6	38.5	275.6	121.9	149.4	129.5	342.6	136.3	150.3	24.9	1790.5
1904	5.3	41.4	194.7	164.1	33.1	117.0	225.9	95.8	310.6	199.8	29.9	44.6	1462.2
1905	113.3	45.0	18.0	82.3	97.1	248.5	181.3	345.3	60.4	135.9	8.8	102.8	1438.7
1906	81.7	153.5	118.9	42.2	49.8	60.2	233.1	220.5	62.3	158.5	19.0	43.6	1243.3
1907	33.2	179.9	75.5	63.1	121.9	97.5	24.7	191.4	263.8	73.4	72.9	41.6	1238.9
1908	106.6	24.6	141.3	16.1	211.3	86.4	110.4	108.8	152.2	62.6	44.3	21.8	1086.4
1909	109.2	38.4	81.6	143.2	337.6	135.7	80.2	64.4	273.9	65.6	53.5	18.7	1402.0
1910	141.5	33.9	21.4	58.0	113.6	107.4	78.5	576.9	246.3	79.1	102.3	46.1	1605.0
Mean	88.4	77.1	90.3	74.7	153.1	116.0	132.6	193.9	222.7	141.4	58.8	70.6	1419.6
1911	62.2	13.2	111.0	313.9	4.2	368.2	408.6	169.3	38.2	323.8	81.6	25.6	1919.8
1912	19.3	54.7	161.7	60.0	117.3	259.4	185.2	94.9	312.4	103.5	18.8	74.1	1461.3
1913	58.1	6.2	1.7	23.4	54.8	128.9	102.7	340.5	122.8	200.4	29.1	67.2	1135.8
1914	51.6	22.0	39.4	152.7	56.1	31.2	166.9	267.2	67.0	84.0	24.2	17.3	979.6
1915	120.7	188.6	125.3	43.2	168.9	77.3	40.4	314.7	156.0	244.6	16.0	17.7	1513.4
1916	23.2	141.4	20.1	73.9	87.8	149.3	103.4	131.7	228.1	237.0	105.0	38.5	1339.4
1917	144.9	34.8	221.5	69.6	39.6	52.4	32.8	147.9	263.8	271.4	25.8	21.6	1326.1
1918	6.5	10.1	55.7	85.4	74.2	50.8	103.7	106.0	395.6	92.5	131.5	7.7	1119.7
1919	34.7	122.1	38.4	36.6	50.2	80.3	26.3	384.5	263.9	239.5	174.1	115.9	1566.5
1920	199.4	119.6	90.6	211.3	273.9	126.0	92.8	193.3	138.2	194.5	224.2	173.1	2036.9
Mean	72.1	71.3	86.5	107.0	92.7	132.4	126.3	215.0	198.6	199.1	83.0	55.9	1439.9
1921	88.1	46.3	120.3	70.4	100.0	55.4	166.7	99.2	537.4	404.9	19.4	26.7	1734.8
1922	47.3	291.1	67.5	45.6	137.6	117.1	108.3	221.3	222.7	189.7	167.5	63.9	1679.6
1923	8.9	152.3	21.8	145.6	127.6	270.3	240.2	17.4	350.6	116.2	178.4	20.2	1649.5
1924	24.1	20.8	45.6	53.5	83.8	160.8	4.7	76.7	251.1	60.5	96.1	68.3	946.0
1925	13.2	51.7	93.6	43.7	49.8	90.5	133.0	190.3	277.8	132.7	168.8	187.2	1432.3
1926	33.3	61.2	49.0	20.5	56.2	34.1	80.2	153.1	239.1	88.0	10.6	75.4	900.7
1927	59.9	10.6	76.7	363.5	125.4	63.3	103.6	301.7	134.6	121.7	50.4	71.2	1482.6
1928	76.2	63.8	75.7	107.9	16.8	77.5	153.6	73.5	32.0	222.9	56.4	33.2	989.5
1929	10.1	49.7	13.7	120.3	191.1	99.4	22.1	32.0	207.6	89.3	194.6	80.1	1110.0
1930	23.9	57.8	164.4	69.6	115.7	130.0	125.5	88.9	100.2	136.7	79.1	4.8	1096.6
Mean	38.5	80.5	72.8	104.1	100.4	109.8	113.8	125.4	235.3	156.3	102.1	63.1	1302.2

512743 O - 59 - 27

MIYAKO, JAPAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	89.8	39.3	40.8	116.8	93.0	216.6	133.2	100.3	241.2	161 2	48.2	48.7	1329.1
1932	48.3	184.3	36.6	160.0	19.4	87.4	126.4	97.8	145.9	84.2	105.5	34.0	1129.8
1933	48.8	6.6	81.4	32.6	47.5	91.0	55.8	182 3	84.1	159.7	58.9	32.4	881.1
1934	56.3	27.7	21.2	100.4	99.2	101.0	180.6	202.0	338.2	28.3	42 8	7.7	1205.4
1935	121.8	26 0	165.3	80.6	21.2	67.6	142.4	214.1	219.0	149 1	63 0	18.8	1288.9
1936	71.8	52.7	79.4	113 2	59.9	81.5	157.6	147.8	345.4	187.0	30.5	6.7	1333.5
1937	30.8	145.3	92.2	89.5	138.3	46.2	50.8	46.9	197.2	87.1	85.7	82.6	1092.6
1938	34.2	199.1	111.9	63.4	124.3	124.4	282.3	125.9	100.0	125.6	39.8	64.6	1395.5
1939	44.4	43.2	66.3	121.6	40.6	135.4	38.4	156.2	157.3	172.1	20.6	2.0	998.1
1940	16.7	100.0	88.4	215.7	60.3	34.2	124.2	161.0	348.3	25.4	82.0	35.1	1291.3
Mean	56.3	82.4	78.4	109.4	70.4	98.5	129.2	143.4	217.7	118.0	57.7	33.3	1194.5
1941	33.3	9.3	55.4	68.3	137.5	116.3	272.8	199.8	212.4	33.8	69.8	19.1	1227.8
1942	11.7	21.3	65.1	46.4	67.2	35.9	17.1	37.4	173.9	117.7	153.0	124.5	871.2
1943	16.7	136.4	47.6	43.4	59.5	43.5	2.2	179.3	299.9	340.1	16.6	19.0	1204.2
1944	13.4	88.5	233.1	145.0	102.2	113.7	182.4	38.4	160.4	297.9	65.5	64.6	1505.1
1945	12.8	42.1	26.3	60.3	164.0	167.6	268.3	43.9	206.9	316.2	202.5	52.9	1563.8
1946	18.7	79.3	92.5	69.2	30.3	45.1	140.8	63.5	63.0	164.6	59.4	99.1	925.5
1947	100.6	39.0	83.6	66.6	77.9	203.1	164.6	98.0	326.1	141.3	11.7	31.6	1344.1
1948	148.4	12.2	15.7	69.0	121.7	153.1	105.3	264.4	304.0	84.4	95.9	98.9	1473.0
1949	109.6	127.6	10.1	148.2	82.5	147.8	219.1	272.3	163.1	129.4	71.9	14.1	1486.7
1950	84.3	89.2	11.1	204.2	158.1	211.4	90.0	135.6	219.2	187.2	113.0	136.5	1639.8
Mean	55.0	64.5	64.1	92.1	100.1	123.8	146.3	133.3	212.9	180.4	85.9	66.0	1324.1

PRESSURE AT SEA LEVEL

Means of 1/3 (06+14+22), 1939-1950, 135° E. meridian time.
Units: 700 mm.+, (1883-1940); 1000 mb.+, (1941-1950 and all means).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1883	...	...	59.9	61.1	59.3	59.2	58.2	59.6	60.8	63.7	63.4	58.0	...
1884	61.3	61.2	60.6	61.5	58.8	58.8	58.5	57.6	61.6	62.8	60.1	60.6	60.3
1885	61.8	59.9	59.8	63.0	58.6	57.5	58.6	58.1	59.6	62.9	60.8	60.5	60.1
1886	58.3	59.1	62.7	62.5	60.4	57.7	58.0	58.9	60.1	63.8	64.7	58.7	60.4
1887	63.7	62.0	58.2	58.7	60.7	57.0	58.5	58.7	58.8	64.2	62.1	58.4	60.1
1888	59.0	62.1	61.2	60.7	57.9	55.1	57.5	57.9	59.6	62.2	63.6	61.1	59.8
1889	62.0	59.3	62.3	62.0	60.3	57.4	57.5	58.2	59.9	61.2	64.4	62.7	60.6
1890	62.6	63.0	64.4	59.8	59.3	57.5	59.3	58.0	59.9	62.1	65.0	61.3	61.0
Mean	14.9	14.5	14.7	14.9	15.8	9.9	11.0	11.1	13.3	17.1	17.3	13.5	13.7
1891	58.8	63.2	62.4	62.9	56.3	59.2	56.5	58.8	60.9	62.3	62.4	63.6	60.6
1892	62.7	60.5	60.5	60.2	60.1	57.3	58.5	58.4	59.2	63.4	62.3	60.7	60.3
1893	59.4	61.6	60.7	60.7	60.9	58.3	57.5	58.9	62.2	64.9	61.3	60.7	60.6
1894	60.9	63.0	62.8	62.6	60.7	58.7	58.0	56.0	61.7	65.1	63.6	61.1	61.2
1895	61.3	60.1	62.8	60.7	60.0	57.3	57.4	58.0	61.6	62.2	62.4	60.2	60.3
1896	57.2	63.9	63.0	63.3	60.1	58.2	55.8	58.4	59.4	62.5	61.5	61.9	60.4
1897	64.5	61.7	65.5	61.7	57.8	57.6	58.0	57.8	60.8	61.9	63.0	62.5	61.1
1898	63.7	59.1	62.2	63.0	56.8	57.3	56.9	58.3	59.9	62.3	64.9	60.6	60.4
1899	59.8	64.6	61.0	61.1	60.0	57.6	55.9	58.3	62.2	60.7	62.1	62.2	60.5
1900	63.0	62.6	61.5	62.8	56.8	59.5	56.0	58.6	60.5	64.1	63.8	62.1	60.9
Mean	14.7	15.9	16.2	15.8	11.9	10.7	9.4	10.9	14.3	17.1	16.9	15.4	14.1

MIYAKO, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	64.4	57.6	62.5	63.7	59.4	57.1	57.1	59.1	59.4	63.2	61.3	60.6	60.5
1902	60.2	63.6	62.0	59.1	59.2	56.9	56.8	59.7	59.7	64.4	65.1	60.6	60.6
1903	62.0	61.9	64.0	63.0	59.5	56.0	56.4	58.6	61.4	63.2	62.7	60.3	60.7
1904	61.4	63.7	63.0	64.2	58.8	56.8	57.3	58.9	59.3	62.6	60.3	60.9	60.6
1905	61.0	59.2	65.6	61.8	59.4	57.2	57.7	58.0	60.5	63.7	64.5	62.4	60.9
1906	61.3	60.8	59.9	58.8	59.2	58.6	56.0	57.6	60.6	63.2	64.9	58.8	60.0
1907	63.8	61.3	62.1	62.2	56.2	57.1	57.9	57.2	61.4	62.8	64.8	60.1	60.6
1908	63.8	61.7	62.1	62.8	59.5	57.0	57.7	58.8	62.2	62.7	59.1	61.7	60.8
1909	63.9	59.4	64.3	61.3	58.9	57.4	59.4	59.0	59.8	62.1	62.2	62.4	60.8
1910	61.9	58.0	60.0	62.2	60.2	56.5	57.7	58.2	60.0	65.0	62.9	62.1	60.4
Mean	16.5	14.2	16.7	15.8	11.9	9.4	9.8	11.3	13.8	17.7	17.0	14.6	14.1
1911	63.6	64.3	62.5	59.6	61.0	57.1	57.4	58.5	61.2	60.7	63.8	63.1	61.0
1912	61.6	61.4	60.6	59.5	59.1	56.7	56.1	59.4	60.0	63.9	63.0	65.4	60.5
1913	62.5	60.9	60.0	61.7	57.5	55.9	57.4	55.9	60.2	62.4	64.8	61.5	60.1
1914	60.7	63.2	62.4	59.2	60.0	56.8	55.6	57.5	61.4	63.1	63.8	60.8	60.4
1915	62.9	60.5	59.6	61.0	58.8	57.8	57.4	55.5	61.0	62.3	66.0	61.0	60.3
1916	62.5	60.5	59.7	62.4	59.5	57.8	57.8	57.6	60.3	64.5	67.0	62.3	61.0
1917	58.4	57.7	62.4	58.6	56.4	56.9	58.3	57.9	61.6	62.1	61.5	56.2	59.0
1918	57.7	64.0	61.7	62.6	58.5	56.5	56.4	58.8	59.1	63.6	64.3	63.1	60.5
1919	61.0	62.6	59.8	59.1	59.2	56.1	58.9	58.1	59.7	61.6	63.5	60.1	60.0
1920	58.4	64.3	65.5	62.2	57.2	57.0	57.9	56.8	61.0	61.9	63.1	63.4	60.7
Mean	14.5	15.8	15.1	14.1	11.5	9.1	9.7	10.1	14.1	16.7	18.7	15.5	13.8
1921	61.3	59.4	59.3	62.3	58.5	58.0	59.1	57.2	61.6	63.4	60.0	62.4	60.2
1922	61.4	63.9	61.0	61.5	60.4	56.4	57.8	56.3	61.3	62.3	61.8	57.5	60.1
1923	62.2	60.8	65.0	60.5	59.8	56.8	56.1	57.9	58.2	62.0	61.4	63.1	60.3
1924	61.8	58.9	62.4	61.7	56.3	57.9	59.1	57.4	60.3	63.3	59.5	62.0	60.0
1925	60.0	62.1	58.7	62.1	59.5	56.9	59.0	59.0	60.1	61.5	61.9	58.9	60.0
1926	60.0	61.8	59.6	55.9	60.6	58.0	55.8	56.7	58.5	60.3	62.0	59.4	59.0
1927	60.0	60.8	62.2	62.8	57.9	56.7	56.4	56.0	59.0	62.5	61.1	59.6	59.6
1928	62.1	61.0	60.5	61.0	58.9	56.9	58.6	57.8	60.3	63.5	63.5	61.5	60.5
1929	59.7	59.1	60.1	58.8	59.6	57.0	57.2	56.1	59.6	62.8	64.4	65.0	60.0
1930	63.6	62.8	64.2	61.2	59.5	56.8	56.9	57.6	61.2	62.4	62.6	63.4	61.0
Mean	14.9	14.7	15.0	14.3	12.1	9.4	10.1	9.5	13.3	16.5	15.7	15.0	13.4
1931	61.5	63.4	60.4	58.7	59.4	58.1	57.0	58.7	61.1	63.3	64.7	63.0	60.8
1932	65.2	61.5	59.3	58.3	59.0	59.8	56.6	58.2	60.6	61.6	61.9	63.2	60.4
1933	63.7	61.1	61.7	62.5	60.3	57.5	58.5	57.9	58.8	62.2	63.3	58.4	60.5
1934	58.8	57.8	57.9	61.6	59.8	57.2	57.4	58.2	60.3	65.4	61.4	65.9	60.1
1935	60.1	62.4	59.1	61.2	58.1	56.9	57.2	57.0	60.5	61.2	65.2	62.6	60.1
1936	57.7	58.5	63.0	59.6	60.8	57.6	56.3	57.3	60.1	60.5	63.8	63.3	59.9
1937	62.7	62.3	59.0	63.3	57.2	59.5	57.0	59.6	60.8	63.4	62.7	57.8	60.4
1938	62.2	57.9	62.7	57.1	59.1	56.5	58.5	60.4	58.6	62.9	61.8	61.3	59.9
1939	61.3	61.1	60.0	61.9	58.6	56.8	57.9	57.9	58.9	63.2	62.8	64.1	60.4
1940	56.2	61.3	58.5	59.4	57.5	57.8	57.3	60.0	60.3	63.7	64.2	60.2	59.7
Mean	14.5	14.2	13.5	13.8	11.9	10.3	9.8	11.3	13.3	16.9	17.5	15.9	13.5
1941	12.2	15.5	13.4	12.5	13.0	9.7	9.1	10.6	14.3	17.5	20.6	16.9	13.9
1942	11.4	16.3	18.1	13.8	11.0	8.9	8.3	10.1	12.1	15.9	14.1	13.5	12.7
1943	12.6	15.4	13.8	15.1	12.2	10.3	12.5	11.1	13.8	16.1	17.7	17.3	13.9
1944	16.6	12.7	13.4	13.0	12.3	8.9	9.3	12.5	13.0	18.2	16.3	12.6	13.1
1945	11.9	12.7	16.9	13.0	8.7	11.0	9.7	13.3	13.7	19.3	15.7	10.3	13.0
1946	15.5	15.1	17.3	13.1	13.0	9.4	9.3	10.7	12.1	18.5	18.6	10.2	13.5
1947	17.3	11.0	14.2	9.1	11.8	11.8	9.9	12.3	11.8	18.1	16.7	14.6	13.3
1948	13.9	15.0	18.3	15.5	13.1	9.1	10.3	10.7	13.1	18.3	20.2	19.0	14.7
1949	12.1	9.8	13.7	12.5	10.9	12.9	11.1	11.0	13.8	16.3	20.7	14.6	13.3
1950	11.4	14.9	14.7	17.5	13.0	10.2	10.2	8.7	13.0	18.3	17.5	14.2	13.7
Mean	13.5	13.8	15.4	13.5	11.9	10.2	10.0	11.0	13.1	17.7	17.8	14.3	13.5

NAGASAKI, JAPAN 345

Latitude 32°44'N., Longitude 129°53'E. H_p: 133 m.
Notes on Page 21.

PRESSURE AT STATION LEVEL
Means of 24 hours, 1936-1939; 1/3 (06 + 14 + 22), 1940-1950, 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	54.9	51.8	55.2	48.5	48.4	45.8	44.9	45.9	47.8	50.4	54.3	54.3	50.2
1937	54.4	52.5	49.8	51.1	47.1	45.6	44.3	48.6	48.3	51.4	52.7	53.3	49.9
1938	56.4	52.6	51.5	49.0	47.8	44.0	45.7	44.0	47.2	50.1	53.9	54.6	49.7
1939	55.4	54.6	50.4	50.1	47.4	44.4	45.4	43.5	47.4	50.9	53.3	57.5	50.0
1940	52.7	54.9	51.3	50.0	48.3	46.2	46.9	46.9	45.9	51.1	54.0	54.0	50.2
1941	52.6	54.3	51.7	49.5	47.7	45.0	43.5	43.7	47.2	53.1	53.0	53.7	49.6
1942	54.0	53.7	52.4	51.6	46.7	44.8	46.3	44.1	47.5	51.4	53.8	53.6	50.0
1943	55.4	54.5	50.1	50.9	47.7	44.8	44.0	45.4	47.9	50.9	53.9	56.4	50.2
1944	56.0	53.7	51.0	49.4	47.9	45.4	46.7	46.8	47.1	51.3	51.4	54.7	50.1
1945	53.5	53.2	54.1	50.0	46.1	45.0	44.2	46.9	47.6	50.6	52.9	53.1	49.8
1946	54.4	53.5	52.8	50.2	47.1	46.0	43.7	43.9	47.4	52.1	52.4	53.2	49.7
1947	53.2	53.0	52.8	49.8	47.6	45.2	46.0	48.5	47.2	51.9	54.5	55.4	50.4
1948	54.0	52.9	52.6	49.8	48.4	44.4	45.9	44.8	48.2	51.6	55.2	53.9	50.1
1949	53.9	50.9	52.0	50.5	47.5	43.6	45.4	44.3	48.0	50.8	53.9	52.9	49.5
1950	51.4	52.6	51.6	49.3	47.0	45.2	43.2	43.0	46.8	51.8	51.7	54.5	49.0
Mean	53.8	53.2	52.1	50.1	47.4	44.9	44.9	45.1	47.5	51.6	53.3	54.1	49.8

TEMPERATURE
Means of 24 hours, 1936-1939; 1/3 (06 + 14 + 22), 1940-1950, 135° E. meridian time. h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	2.4	4.2	6.2	13.2	17.0	22.1	24.8	25.9	23.8	18.1	12.4	8.8	14.9
1937	6.5	8.0	9.8	14.7	18.4	21.9	25.8	27.0	23.3	18.3	13.7	7.1	3.2
1938	3.9	4.5	10.3	14.4	19.1	21.8	25.7	26.6	22.5	19.5	12.0	8.1	15.7
1939	4.7	5.9	9.0	13.9	18.2	21.7	26.7	27.1	23.4	18.3	13.8	7.6	15.9
1940	4.9	5.2	8.7	13.0	17.8	21.9	26.7	25.7	22.8	18.8	14.1	8.9	15.7
1941	6.6	6.3	10.3	14.2	18.8	22.4	24.3	25.4	21.9	16.9	14.1	9.4	15.9
1942	4.6	5.3	11.7	14.0	17.3	21.3	27.0	27.0	23.9	17.5	11.8	7.0	15.7
1943	3.4	5.5	9.6	13.2	18.1	21.4	24.7	25.9	23.0	18.4	12.5	8.7	15.4
1944	5.7	5.2	8.0	12.6	18.1	21.9	26.5	26.8	23.7	18.0	14.0	5.1	15.5
1945	3.0	4.1	9.1	14.8	16.5	21.4	24.6	26.5	23.6	17.8	13.3	7.6	15.2
1946	6.5	6.5	8.6	14.8	18.0	22.4	25.8	26.2	23.5	17.8	14.4	6.7	15.9
1947	6.4	3.4	8.2	13.3	16.4	19.9	25.6	26.7	23 7	16.7	12.5	6.4	14.9
1948	5.9	7.3	9.8	15.2	17.7	21.9	25.1	26.2	23.9	19.3	13.4	11.7	16.4
1949	6.2	7.9	8.5	12.5	17.8	19.7	24.1	25.9	23.7	17.2	12.8	8.5	15.4
1950	8.0	6.8	9.3	14.8	18.5	20.5	25.1	25.8	23.2	18.0	13.1	6.6	15.8
Mean	5.6	5.8	9.3	13.9	17.7	21.3	25.3	26.2	23.4	17.8	13.2	7.8	15.6

NAGASAKI, JAPAN—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	41.8	47.3	58.5	305.4	172.9	210.9	578.1	354.0	177.1	21.6	171.0	87.2	2225.8
1937	67.4	133.0	137.2	110.7	101.1	207.9	408.5	45.3	149.2	172.3	101.8	79.8	1714.2
1938	107.7	63.6	118.9	121.3	350.8	328.7	113.9	209.3	51.2	246.8	12.1	54.8	1779.1
1939	92.8	46.2	133.0	168.7	70.9	209.3	164.2	49.8	119.8	172.1	110.5	13.2	1350.5
1940	27.9	132.6	60.9	112.8	49.9	131.0	132.1	182.1	216.8	74.6	42.9	100.8	1264.4
1941	91.7	89.3	151.8	113.2	210.4	217.9	306.6	190.0	221.8	154.3	54.3	65.6	1866.9
1942	31.6	63.8	144.1	185.5	137.4	539.8	96.8	323.4	123.1	157.2	31.2	43.6	1877.5
1943	33.2	35.6	91.7	164.4	247.6	307.6	322.2	228.5	360.5	55.3	71.1	58.9	1976.6
1944	37.4	90.6	72.9	117.5	317.2	234.6	77.7	31.0	176.0	42.2	147.5	37.0	1381.6
1945	32.0	60.2	148.0	60.5	148.7	300.8	224.3	124.6	831.3	334.1	57.2	120.0	2441.7
1946	49.9	55.6	193.4	370.4	224.8	356.5	235.0	165.5	157.2	51.6	97.1	130.7	2087.7
1947	187.3	71.1	76.8	67.0	195.9	386.4	131.4	88.0	96.9	45.0	86.6	157.3	1589.7
1948	45.0	83.5	148.7	105.9	186.6	143.0	437.8	273.2	239.2	51.2	82.2	176.2	1972.5
1949	62.5	97.8	113.4	124.0	306.2	331.1	526.5	510.1	100.6	167.9	139.8	129.7	2609.6
1950	150.7	86.8	184.8	92.7	219.8	192.3	303.5	131.5	148.0	67.2	165.6	109.3	1852.2
Mean	72.1	73.4	132.6	140.1	219.5	301.0	266.2	206.6	245.5	112.6	93.3	102.8	1965.6

PRESSURE AT SEA LEVEL
Means of 24 hours, 1936-1939; 1/3 (06 + 14 + 22), 1940-1950, 135° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	23.1	18.9	23.3	13.8	13.5	9.7	8.5	9.7	12.5	16.2	21.7	22.1	16.1
1937	22.3	19.7	15.8	17.3	11.8	9.5	7.5	13.3	13.1	17.5	19.5	20.7	15.7
1938	25.1	19.9	18.1	14.5	12.6	7.4	9.4	7.0	11.7	15.7	21.3	22.5	15.4
1939	23.7	22.5	16.7	15.9	12.2	7.9	9.0	6.3	11.9	16.9	20.3	26.5	15.8
1940	20.1	23.0	17.9	15.8	13.3	10.3	11.0	11.0	9.9	17.1	21.3	21.7	16.0
1941	19.8	22.1	18.3	15.1	12.5	8.6	6.5	6.7	11.7	19.9	19.9	21.1	15.1
1942	21.8	21.4	19.3	18.1	11.3	8.3	10.2	7.1	11.9	17.5	21.1	21.1	15.8
1943	23.8	22.5	16.3	17.1	12.5	8.5	7.3	9.1	12.6	16.9	21.3	24.9	16.1
1944	24.5	21.3	17.5	15.3	12.9	9.3	10.7	10.9	11.4	17.4	17.8	22.9	15.9
1945	21.3	20.7	21.7	15.8	10.5	8.7	7.4	11.0	12.1	16.5	19.9	20.5	15.5
1946	22.2	21.1	20.1	16.2	11.8	10.1	6.7	7.0	11.8	18.5	19.1	20.6	15.4
1947	20.6	20.6	20.1	15.5	12.5	9.0	9.8	13.1	11.5	18.3	22.1	23.7	16.3
1948	21.7	20.1	19.5	15.5	13.5	7.9	9.8	8.2	12.9	17.8	23.0	21.3	15.9
1949	21.7	17.4	18.9	16.6	12.1	6.9	9.0	7.5	12.6	16.7	21.1	20.1	15.0
1950	18.1	19.5	18.3	15.3	11.4	8.9	5.9	5.7	11.0	17.9	18.2	22.3	14.3
Mean	21.6	20.7	19.1	16.1	12.1	8.6	8.3	8.6	12.0	17.7	20.4	21.9	15.5

NAHA, JAPAN 378

Latitude 26°12'N., Longitude 127°39'E. H_p: 29.5 m.
Notes on Page 21.

PRESSURE AT STATION LEVEL
Means of 24 hours, 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	62.7	60.1	63.4	58.2	56.2	54.0	53.7	53.9	54.3	55.7	61.2	62.4	58.0
1937	61.8	61.4	58.1	58.7	56.2	52.5	52.4	53.5	56.3	58.3	60.1	61.1	57.5
1938	63.9	61.4	60.0	58.1	56.7	54.1	54.2	51.4	54.5	57.0	61.7	61.9	57.9
1939	63.5	62.8	59.3	58.7	55.7	54.0	50.9	49.0	55.8	57.6	60.6	64.6	57.7
1940	62.2	63.7	60.2	59.3	56.3	54.4	52.7	54.8	53.9	58.8	60.7	63.0	58.3
1941	61.6	62.5	60.1	58.2	56.6	55.0	52.9	50.0	54.7	60.5	61.0	61.2	57.9
1942	63.0	61.3	60.7	60.2	55.4	54.6	54.3	52.4	55.5	58.0	61.8	61.8	58.3
1943	63.4	63.2	59.1	59.4	56.3	53.1	50.8	52.9	55.4	58.1	60.9	63.9	58.0
1944	63.8	62.9	61.1	59.0	56.4	53.7	55.2	54.7	55.0	58.3	59.0	61.9	58.4

TEMPERATURE
Means of 24 hours, 135° E. meridian time. h_t: 1.4 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	14.6	15.3	15.5	20.5	23.0	26.3	28.0	27.8	26.7	23.7	21.0	18.3	21.7
1937	17.2	17.2	18.3	21.3	23.7	25.5	27.7	26.6	26.5	24.3	22.0	17.9	22.4
1938	16.3	15.1	17.7	19.9	24.3	27.3	27.7	27.1	26.6	24.7	20.1	18.3	22.1
1939	15.9	16.5	17.8	19.7	22.4	25.3	26.7	26.5	25.2	23.6	21.6	17.4	21.6
1940	15.2	16.1	17.1	18.5	21.6	24.9	27.2	27.0	26.7	25.2	22.2	18.2	21.7
1941	17.1	17.5	18.5	20.4	23.8	25.7	28.2	26.9	26.5	23.5	21.2	19.0	22.4
1942	15.7	17.3	20.1	21.2	23.1	26.6	28.6	28.4	27.0	24.2	20.7	17.5	22.5
1943	15.3	15.4	18.2	20.0	23.9	26.0	26.6	26.4	26.6	24.2	21.1	18.6	21.9
1944	17.0	15.7	15.7	19.3	23.7	25.3	28.1	27.7	27.1	24.8	22.0	17.1	22.0

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	115.8	212.0	80.8	153.3	288.3	81.4	256.8	170.7	257.7	513.1	47.2	162.3	2339.4
1937	224.2	94.1	242.5	87.0	422.5	472.5	181.0	678.5	213.4	165.7	198.0	151.3	3130.7
1938	54.0	138.2	223.8	120.0	152.4	94.8	233.2	409.4	146.8	201.5	39.3	167.8	1981.2
1939	171.3	105.5	171.2	378.9	325.0	384.1	218.9	387.6	218.9	222.7	58.5	30.7	2673.3
1940	70.9	47.2	186.2	201.1	386.7	251.5	353.8	79.9	58.4	29.3	95.1	46.6	1815.7
1941	164.5	128.7	414.1	258.0	373.8	627.7	106.2	477.9	136.5	86.0	112.9	304.6	3190.9
1942	166.9	112.6	166.1	248.3	280.2	231.9	95.3	129.6	122.7	83.9	7.4	120.9	1765.8
1943	63.2	116.6	166.9	50.9	24.8	412.3	325.3	207.3	101.2	17.5	188.5	96.4	1770.9
1944	95.9	131.9	84.9	211.5	412.9	548.9	121.1	82.1	49.1	37.1	189.4	144.2	2109.0

PRESSURE AT SEA LEVEL
Means of 24 hours, 135° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	20.3	16.9	21.3	14.3	11.7	8.7	8.3	8.6	9.1	11.0	18.3	19.9	14.0
1937	19.1	18.6	14.2	15.0	11.7	6.7	6.6	8.1	11.8	14.5	16.9	18.2	13.4
1938	21.9	18.6	16.7	14.2	12.3	8.9	9.0	5.3	9.4	12.7	19.0	19.3	13.9
1939	21.4	20.5	15.8	15.0	11.0	8.7	4.6	2.1	11.1	13.5	17.5	22.9	13.7
1940	19.7	21.7	17.0	15.8	11.8	9.3	7.0	9.8	8.6	15.1	17.7	20.7	14.5
1941	18.9	20.1	16.9	14.3	12.1	8.3	7.3	3.3	9.5	17.4	18.1	18.3	13.7
1942	20.7	18.5	17.7	17.0	10.6	9.5	9.1	6.6	10.7	14.1	19.1	19.1	14.4
1943	21.3	21.0	15.5	15.9	11.8	7.5	4.5	7.3	10.6	14.2	17.9	21.9	14.1
1944	21.8	20.6	18.2	15.4	11.9	8.3	10.3	9.7	10.1	14.5	15.4	19.3	14.6

NEMURO, JAPAN 246

Latitude 43° 20' N., Longitude 145° 35' E. H_p: 26.7 m., 1889-1941; 26.3 m., 1942-1950.
Notes on Page 22.

PRESSURE AT STATION LEVEL
Means of 1/3 (06 + 14 + 22), (1950), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1889	56.4	53.9	57.2	58.7	57.4	54.8	55.0	54.9	57.0	56.5	59.4	57.0	56.5
1890	57.8	59.2	61.8	55.4	55.5	54.3	56.2	57.4	58.3	58.9	60.3	57.2	57.7
1891	53.8	58.9	58.3	58.5	55.5	58.4	53.8	56.0	58.0	57.8	57.1	58.5	56.8
1892	57.5	56.4	55.8	56.3	57.0	54.3	55.5	55.3	56.8	59.4	57.0	55.3	56.4
1893	53.1	55.7	56.2	58.5	59.2	55.5	54.4	56.4	58.6	61.7	57.8	53.5	56.7
1894	55.3	57.7	59.2	60.2	58.7	55.4	55.2	53.1	60.1	62.6	58.9	55.6	57.7
1895	56.2	54.9	59.1	56.8	57.1	55.0	55.9	56.9	59.3	59.3	56.8	56.5	57.0
1896	50.9	61.7	57.9	59.6	56.7	56.3	54.3	57.4	57.7	58.5	56.7	55.8	57.0
1897	59.7	56.1	61.0	59.3	55.3	56.2	56.2	55.2	58.1	57.1	58.8	56.6	57.5
1898	59.1	55.1	57.9	58.5	53.3	55.1	54.2	56.5	58.2	57.0	60.2	56.1	56.8
1899	54.2	61.5	56.7	57.1	56.8	55.1	54.5	56.1	59.5	56.4	55.3	56.3	56.6
1900	57.6	57.8	57.4	58.9	53.1	56.5	53.3	55.7	57.2	60.1	58.9	56.0	56.9
Mean	55.7	57.6	58.0	58.4	56.3	55.8	54.7	55.8	58.4	59.0	57.8	56.0	56.9
1901	59.9	53.5	56.9	61.0	56.7	55.6	55.1	56.4	57.0	59.7	56.0	53.9	56.8
1902	54.7	58.5	57.5	53.4	56.0	54.4	55.3	57.8	58.5	60.8	60.9	56.7	57.0
1903	58.8	58.8	60.8	60.3	57.2	54.7	53.8	55.8	59.9	60.0	58.0	54.0	57.7
1904	56.5	59.4	58.9	61.6	55.2	53.9	55.1	57.1	57.4	58.9	54.9	56.0	57.1
1905	56.7	54.7	60.7	58.5	56.2	56.3	55.6	57.2	57.3	61.3	59.7	57.4	57.6
1906	55.7	57.9	55.5	54.8	56.2	56.9	55.6	56.0	57.2	59.5	59.1	53.4	56.5
1907	60.3	57.0	58.1	58.7	53.0	54.6	55.7	56.7	60.1	57.9	60.5	53.3	57.2
1908	59.7	56.8	57.5	59.1	57.7	54.7	56.2	56.4	60.8	58.6	53.5	55.2	57.2
1909	59.9	53.9	60.0	59.3	57.2	55.9	56.7	56.4	57.0	57.8	57.3	56.7	57.4
1910	57.9	51.7	54.8	58.7	56.9	54.7	56.5	58.0	56.8	63.4	58.1	56.4	57.0
Mean	58.0	56.2	58.1	58.5	56.2	55.2	55.6	56.8	58.2	59.8	57.8	55.3	57.2
1911	58.8	58.9	58.9	57.0	57.1	55.2	55.6	56.9	58.6	57.9	59.9	57.0	57.6
1912	55.6	56.9	55.9	55.0	57.1	56.3	53.8	58.4	58.1	60.6	57.8	60.6	57.2
1913	57.8	56.2	55.2	57.7	54.7	54.1	56.2	54.7	57.3	59.3	59.4	57.5	56.7
1914	55.7	59.3	58.5	55.7	57.0	54.2	53.3	56.0	58.8	59.7	59.7	55.5	57.0
1915	58.0	56.7	56.2	57.2	57.0	55.3	55.3	54.9	59.0	59.3	60.9	55.1	57.1
1916	57.0	56.4	54.4	58.1	57.7	56.6	56.8	56.4	57.3	61.3	63.7	57.3	57.8
1917	54.1	54.3	59.3	55.4	52.7	54.4	56.2	56.6	59.7	59.1	56.4	51.2	55.8
1918	51.5	58.8	56.8	59.4	55.5	54.1	55.1	56.9	57.4	59.8	59.8	56.9	56.8
1919	55.6	58.8	55.0	55.7	56.0	54.5	57.1	56.5	57.9	59.8	58.9	54.4	56.8
1920	53.9	61.1	62.3	57.2	56.3	55.1	56.2	56.3	59.2	58.9	59.1	58.4	58.0
Mean	55.8	57.7	57.3	56.8	56.1	55.0	55.6	56.4	58.3	59.6	59.6	56.4	57.1
1921	56.1	55.8	55.1	58.1	56.4	56.1	57.0	54.8	59.9	61.7	54.3	56.2	56.9
1922	56.1	61.3	56.1	55.4	58.2	55.0	56.1	53.0	58.8	59.1	57.6	52.1	56.8
1923	56.5	57.6	60.6	59.4	57.9	55.8	53.4	55.2	56.4	58.3	56.4	57.4	56.8
1924	56.7	53.3	58.3	55.7	52.9	56.5	55.4	55.7	57.9	59.2	55.2	56.9	56.4
1925	54.1	57.7	54.6	59.8	57.8	54.7	56.4	57.8	58.3	58.1	57.7	54.4	56.7
1926	54.0	57.1	55.6	51.2	58.2	55.5	53.2	54.5	56.3	56.3	56.8	53.7	55.2
1927	54.0	55.9	57.6	61.6	54.7	53.8	54.3	54.3	56.6	58.9	57.2	53.8	56.1
1928	57.5	56.7	56.5	57.5	56.3	55.5	57.8	57.5	58.1	60.6	58.4	55.4	57.3
1929	53.6	54.9	55.2	55.2	58.1	55.6	54.4	54.3	57.2	60.6	60.6	61.6	56.8
1930	58.5	60.2	61.2	58.1	56.7	55.0	55.0	56.2	59.1	59.1	58.0	58.0	57.9
Mean	55.7	57.1	57.1	57.2	56.7	55.4	55.3	55.3	57.9	59.2	57.2	56.0	56.7

NEMURO, JAPAN--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	57.3	59.2	55.8	55.1	56.8	57.8	55.2	56.1	59.1	59.1	60.6	58.4	57.5
1932	60.7	58.7	54.7	55.1	55.8	59.1	55.8	56.6	59.7	58.2	58.3	58.5	57.6
1933	59.4	56.9	57.8	59.2	57.8	55.7	56.5	56.9	56.1	58.7	58.6	52.9	57.2
1934	53.3	53.1	53.2	56.9	57.0	55.3	55.7	55.2	58.4	61.9	55.9	60.1	56.3
1935	54.4	57.4	54.8	58.0	55.1	54.8	54.8	54.8	58.7	58.3	60.5	57.0	56.5
1936	50.8	54.2	58.2	55.3	58.5	54.8	54.7	55.4	58.5	55.7	58.7	58.2	56.1
1937	57.6	58.3	54.2	59.5	54.2	57.5	55.4	56.6	58.6	59.6	57.9	52.2	56.8
1938	57.1	53.6	59.1	52.8	56.7	54.4	57.5	59.9	55.7	59.5	58.1	55.5	56.6
1939	55.5	56.3	56.2	58.4	55.9	56.3	55.8	56.3	57.2	60.1	58.0	58.2	57.0
1940	51.6	56.6	54.3	56.1	54.5	55.9	54.8	58.4	58.1	60.1	59.8	55.0	56.3
Mean	55.8	56.4	55.8	56.6	56.2	56.2	55.6	56.6	58.0	59.1	58.6	56.6	56.8
1941	55.4	57.2	55.6	56.0	57.1	54.6	55.9	57.1	58.6	59.0	61.7	58.0	57.2
1942	54.0	57.7	59.2	55.5	54.4	54.3	53.7	55.8	56.4	58.8	55.4	55.2	55.9
1943	52.8	57.0	55.7	57.1	56.4	55.7	57.4	56.8	58.4	59.0	58.0	57.3	56.8
1944	57.1	55.2	56.5	56.3	56.0	54.3	54.3	56.3	57.1	60.9	58.0	54.1	56.4
1945	53.2	53.1	57.8	55.3	54.8	57.5	56.5	57.8	57.5	62.0	57.7	52.1	56.3
1946	56.4	55.9	58.1	54.9	57.0	54.0	55.1	56.5	55.3	60.2	59.6	52.2	56.3
1947	58.5	54.4	56.2	51.9	55.3	57.5	54.6	56.6	56.3	60.8	56.6	54.9	56.1
1948	55.4	56.4	59.2	58.7	57.1	55.3	55.9	56.6	56.8	59.7	60.2	59.6	57.6
1949	54.5	54.2	55.3	57.1	55.1	58.6	56.1	56.7	57.8	59.2	60.9	55.6	56.7
1950	53.7	56.5	56.4	61.5	57.2	56.1	55.0	55.1	57.8	60.4	59.7	55.5	57.1
Mean	55.1	55.8	57.0	56.4	56.0	55.8	55.5	56.5	57.2	60.0	58.8	55.5	56.6

TEMPERATURE

Means of 1/3 (06+14+22), (1950), 135° E. meridian time, h_t: 1.1 m., 1889-1946; 1.2 m., 1947-1950.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1889	-6.3	-6.1	-2.7	2.4	5.0	9.5	14.1	18.2	14.3	8.9	3.0	-1.7	4.9
1890	-6.1	-4.3	-1.2	5.0	8.2	10.5	15.2	19.4	18.5	10.9	5.8	2.4	7.0
1891	-5.3	-5.2	0.5	3.7	8.5	10.0	14.6	17.1	16.1	10.7	4.3	-0.7	6.2
1892	-5.2	-4.7	-3.6	2.8	7.0	11.4	17.1	17.3	17.4	11.2	3.6	-3.2	5.9
1893	-5.2	-6.7	-1.5	2.3	5.3	10.2	13.1	17.3	14.8	10.8	5.2	-0.7	5.4
1894	-3.8	-3.7	-1.3	3.3	5.1	13.0	15.4	17.8	14.7	9.7	5.5	-1.1	6.2
1895	-5.1	-4.1	-4.3	3.3	8.0	8.8	12.5	15.8	15.6	11.2	3.4	-0.5	5.4
1896	-4.1	-5.8	-3.2	4.0	7.8	10.3	14.1	17.7	14.4	9.6	4.9	-1.3	5.7
1897	-4.7	-4.9	-3.9	0.8	5.6	7.7	13.0	17.0	15.0	10.0	4.0	-4.1	4.6
1898	-5.7	-6.6	-6.6	2.4	5.5	8.9	14.5	16.4	12.4	9.6	4.2	-0.4	4.5
1899	-3.3	-4.7	-2.5	3.7	7.5	10.5	14.5	15.4	14.5	10.9	3.9	-1.5	5.8
1900	-6.2	-8.0	-4.5	2.3	7.2	9.5	12.5	18.2	15.6	11.5	5.3	-1.5	5.2
Mean	-4.9	-5.4	-3.1	2.9	6.8	10.0	14.1	17.0	15.1	10.5	4.4	-1.5	5.5
1901	-4.7	-4.3	-1.5	3.4	7.2	9.0	14.1	17.9	14.8	10.4	4.5	-2.1	5.7
1902	-7.4	-6.9	-2.5	2.6	5.5	8.4	12.0	14.6	15.1	10.9	5.2	1.0	4.9
1903	-0.7	-3.8	-0.1	4.3	6.1	9.4	13.6	15.9	15.7	10.1	4.1	-2.7	6.0
1904	-5.8	-3.6	-1.6	3.4	8.5	13.1	16.4	18.5	14.9	10.5	3.4	-1.1	6.4
1905	-3.6	-8.4	-3.8	0.4	6.6	9.7	14.4	14.7	15.2	10.5	4.4	-0.5	5.0
1906	-5.2	-7.4	-3.1	2.3	6.3	8.5	14.3	15.7	14.9	10.4	2.0	-1.8	4.7
1907	-4.7	-5.1	-2.8	3.7	7.1	9.9	13.0	17.5	14.7	9.6	3.7	-3.7	5.2
1908	-9.0	-7.9	-3.3	3.0	4.7	9.2	11.1	17.8	13.1	10.5	2.4	-2.7	4.1
1909	-8.4	-7.9	-3.8	3.6	5.7	10.5	14.5	16.9	15.5	9.4	4.5	-2.2	4.9
1910	-3.3	-5.2	-2.5	2.7	6.8	10.1	13.3	16.3	14.4	10.9	4.0	-3.8	5.3
Mean	-5.3	-6.1	-2.5	2.9	6.5	9.8	13.7	16.6	14.8	10.3	3.8	-2.0	5.2

NEMURO, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	-5.5	-5.6	-1.9	3.3	8.9	11.2	14.1	15.9	14.9	10.7	6.3	-1.8	5.9
1912	-4.6	-4.3	-1.9	2.0	5.7	8.7	13.0	15.6	12.9	9.0	1.5	-4.0	4.5
1913	-8.5	-6.9	-4.1	3.5	5.2	7.8	11.8	14.2	12.8	8.0	3.2	-2.5	3.8
1914	-2.7	-5.4	-0.5	1.6	7.4	11.0	14.2	16.1	14.9	10.6	6.0	-2.1	5.9
1915	-6.0	-4.0	-2.5	1.4	3.8	10.1	12.4	16.5	16.7	11.4	4.4	-0.5	5.3
1916	-4.1	-4.4	-2.0	2.7	5.4	11.7	16.8	20.0	16.4	11.3	5.9	-0.3	6.6
1917	-3.8	-5.9	-3.1	2.7	6.7	9.9	13.8	15.6	14.8	11.9	3.8	-0.6	5.6
1918	-3.4	-3.8	-0.9	3.0	6.9	10.7	14.4	17.8	17.0	11.3	4.0	-3.6	6.1
1919	-5.7	-5.7	-2.4	2.4	6.8	9.6	15.4	16.3	15.9	10.5	5.6	0.1	5.7
1920	-1.6	-5.3	-0.8	2.9	6.6	11.1	15.8	18.3	15.4	10.5	5.2	-1.7	6.4
Mean	-4.6	-5.1	-2.0	2.6	6.3	10.2	14.2	16.6	15.2	10.6	4.6	-1.7	5.6
1921	-4.8	-5.3	-3.2	3.4	6.3	8.6	15.6	17.8	15.8	10.7	3.3	-1.8	5.5
1922	-9.0	-3.3	-2.7	3.0	5.1	9.7	14.3	18.2	15.6	11.5	4.8	-1.5	5.5
1923	-6.1	-7.7	-1.7	3.0	6.4	8.2	13.8	17.7	16.5	10.9	5.0	-1.1	5.4
1924	-5.1	-6.4	-5.9	3.4	6.2	8.2	17.3	18.5	15.9	10.4	5.1	-1.6	5.5
1925	-4.1	-6.8	-5.2	2.2	6.2	12.1	15.6	19.6	16.4	11.4	5.2	0.4	6.1
1926	-4.3	-4.8	-2.1	1.4	5.6	9.2	13.2	15.6	14.1	8.5	3.7	-1.4	4.9
1927	-4.4	-6.6	-1.8	2.7	6.8	11.3	15.9	18.7	15.8	11.6	5.5	-1.0	6.2
1928	-3.5	-6.2	-1.7	3.5	7.3	9.3	13.8	17.5	17.4	12.2	5.8	-1.9	6.1
1929	-6.0	-7.2	-2.4	2.1	5.3	8.7	16.1	16.6	14.9	11.3	5.7	-0.1	5.4
1930	-6.4	-4.4	-0.9	3.1	6.8	9.7	14.8	17.6	15.9	11.8	4.8	-2.3	5.9
Mean	-5.4	-5.9	-2.8	2.8	6.2	9.5	15.0	17.8	15.8	11.0	4.9	-1.1	5.7
1931	-7.4	-10.2	-1.9	2.1	5.2	8.9	11.6	17.3	15.5	11.4	4.9	-0.8	4.7
1932	-2.2	-4.3	-1.7	2.7	7.5	10.9	11.9	16.3	13.2	11.1	5.8	-0.2	5.9
1933	-5.2	-7.5	-4.1	1.7	7.0	10.3	16.3	19.0	15.9	10.2	5.1	-0.2	5.7
1934	-2.5	-4.4	-1.6	2.9	7.3	11.6	13.3	16.8	14.7	10.1	5.2	-0.8	6.0
1935	-3.9	-2.2	-0.6	3.4	6.1	9.9	14.1	15.7	14.7	12.0	4.6	-2.6	5.9
1936	-4.7	-5.4	-2.5	2.4	5.4	10.9	13.7	16.9	16.3	11.3	5.0	-0.4	5.7
1937	-4.3	-3.0	-1.5	3.4	6.4	10.8	16.9	18.5	15.1	10.9	5.0	-2.1	6.3
1938	-4.2	-4.8	-0.8	4.2	8.2	10.5	13.7	19.6	17.1	11.3	4.8	-3.3	6.4
1939	-6.3	-6.8	-2.9	1.9	6.2	9.5	15.8	18.9	17.5	10.9	5.2	-1.5	5.7
1940	-5.6	-6.3	-1.1	1.9	6.9	9.3	14.4	17.9	14.5	11.3	5.9	0.3	5.8
Mean	-4.6	-5.5	-1.9	2.7	6.6	10.3	14.2	17.7	15.5	11.1	5.0	-1.2	5.8
1941	-4.4	-6.0	-2.3	2.2	6.5	10.0	10.7	14.1	14.4	11.0	5.0	-1.2	5.0
1942	-7.0	-8.2	-1.1	3.3	6.6	10.1	15.3	15.8	14.9	10.0	4.5	-1.3	5.3
1943	-4.2	-5.7	-2.6	2.4	5.6	11.0	17.8	19.2	16.6	11.6	3.8	-2.0	6.1
1944	-7.1	-7.6	-2.7	0.3	7.3	10.7	15.8	18.7	15.9	11.1	3.4	-4.7	5.1
1945	-7.7	-7.1	-2.8	3.3	5.0	8.3	10.9	16.5	14.7	10.3	5.2	-2.5	4.5
1946	-5.4	-5.9	-3.8	3.6	5.5	12.4	15.3	19.2	16.7	12.0	6.5	-1.1	6.3
1947	-3.7	-5.6	-2.9	3.4	6.8	8.0	15.4	17.4	14.8	9.5	3.5	-3.5	5.3
1948	-2.6	-4.8	-2.0	3.6	8.6	10.1	14.5	19.7	16.5	11.4	4.6	0.2	6.7
1949	-2.0	-2.5	-3.4	0.7	7.8	8.9	14.8	17.7	16.6	10.5	3.9	-2.7	5.9
1950	-4.8	-4.3	-1.6	2.5	8.4	10.9	17.2	19.6	15.7	9.5	5.5	-0.7	6.5
Mean	-4.9	-5.8	-2.5	2.5	6.8	10.0	14.8	17.8	15.7	10.7	4.6	-2.0	5.7

NEMURO, JAPAN--Con.

TOTAL PRECIPITATION

Units: mm. h_r: {0.9 m. Dec.-Mar. / 0.2 m. Apr.-Nov.}, 1940-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1889	17.3	14.2	28.7	137.7	72.5	70.6	104.7	111.7	270.0	99.0	37.8	82.9	1047.1
1890	20.7	26.9	49.3	99.9	95.4	91.0	68.3	51.6	141.8	123.1	147.0	186.9	1101.9
1891	14.0	7.9	92.7	45.6	72.5	87.2	155.5	71.6	136.4	78.2	41.7	68.7	872.0
1892	34.3	42.4	41.6	99.0	72.2	68.0	179.5	168.2	124.8	99.5	97.4	37.2	1064.1
1893	12.5	4.6	53.8	115.7	95.0	120.9	146.2	261.3	57.9	92.9	234.6	42.8	1238.2
1894	33.8	8.2	66.2	34.9	106.6	60.8	37.4	303.4	105.8	36.6	119.3	57.9	970.9
1895	29.9	51.2	40.4	125.8	148.7	133.1	133.6	19.2	48.2	142.4	48.6	117.8	1038.9
1896	35.2	48.9	25.6	53.3	49.3	195.4	85.7	97.3	221.9	83.4	80.4	34.1	1010.5
1897	44.1	19.6	54.1	53.0	96.1	82.6	54.0	51.8	156.4	118.9	11.5	4.8	746.9
1898	14.9	11.0	43.1	88.0	98.0	23.0	77.3	45.4	198.6	21.0	18.1	20.4	658.8
1899	29.7	8.8	42.9	39.9	38.3	56.0	99.4	166.8	80.1	132.6	58.6	53.5	806.6
1900	18.2	13.0	21.7	33.0	68.4	109.6	51.4	60.6	86.5	79.3	63.3	49.6	654.6
Mean	26.7	21.6	48.2	68.8	84.5	93.7	102.0	124.6	121.7	88.5	77.4	48.7	906.2
1901	22.5	31.9	16.4	64.9	56.3	133.3	51.2	153.9	198.0	144.0	82.9	155.2	1110.5
1902	38.0	25.0	35.0	57.4	160.5	141.7	74.9	80.0	77.0	84.4	28.7	85.7	888.3
1903	58.2	3.1	101.1	38.4	150.8	43.7	131.9	104.1	65.8	52.7	152.8	68.4	971.0
1904	18.9	55.5	64.6	30.9	55.5	76.2	71.4	27.3	172.5	170.7	115.6	35.5	894.6
1905	9.1	26.2	5.2	47.2	161.4	93.5	8.0	27.9	80.9	65.9	42.0	72.0	639.3
1906	51.1	8.1	42.6	84.3	30.8	44.4	38.0	89.4	154.3	56.8	70.9	65.2	735.9
1907	38.8	26.5	9.4	81.7	200.7	104.2	102.1	67.0	147.4	70.0	56.5	39.9	944.2
1908	4.7	1.4	56.8	53.0	73.2	48.3	172.8	37.7	62.0	52.8	70.3	65.6	698.6
1909	47.9	28.4	23.7	88.4	130.0	63.4	33.6	39.9	236.1	88.2	50.5	32.2	862.3
1910	35.6	23.4	31.0	95.4	59.3	80.9	100.6	83.8	102.0	38.1	47.2	13.3	710.6
Mean	32.5	23.0	38.6	64.2	107.9	83.0	78.5	71.1	129.6	82.4	71.7	63.3	845.5
1911	93.6	38.1	114.0	66.2	23.8	122.5	92.5	174.6	93.2	126.0	49.1	46.1	1039.7
1912	27.4	50.4	77.5	95.0	60.0	120.3	72.2	77.5	260.7	70.0	16.7	40.9	968.6
1913	34.1	35.7	29.3	79.0	110.5	123.2	197.7	99.8	114.8	104.6	64.9	48.5	1042.1
1914	30.8	1.0	140.4	58.3	30.5	60.7	107.5	298.9	174.0	91.8	144.8	37.7	1176.4
1915	75.5	103.7	199.8	82.0	130.2	108.6	120.4	112.5	91.9	212.2	61.4	45.8	1344.0
1916	18.6	58.5	52.8	77.2	90.2	84.8	49.5	58.6	121.5	107.4	82.2	55.7	857.0
1917	85.0	38.7	49.7	80.8	48.3	82.3	148.6	48.6	78.5	145.3	134.9	58.7	999.4
1918	22.0	4.5	161.2	81.0	107.4	104.1	208.6	79.5	221.2	35.6	138.0	23.3	1186.4
1919	37.7	16.4	17.6	70.8	95.3	151.3	139.1	301.2	172.0	96.1	59.3	93.0	1249.8
1920	89.9	51.2	49.0	118.0	139.5	133.5	108.2	249.5	218.7	133.4	84.3	84.4	1459.6
Mean	51.5	39.8	89.1	80.8	83.6	109.1	124.4	150.1	154.7	112.2	83.6	53.4	1132.3
1921	46.3	35.4	65.1	134.0	144.1	61.1	140.1	47.6	186.8	110.1	89.7	49.2	1109.5
1922	47.3	64.0	38.2	128.1	91.9	100.6	116.4	123.7	92.0	158.3	128.8	34.8	1124.1
1923	35.1	6.5	39.3	45.9	143.1	103.0	81.5	30.6	407.4	160.2	96.2	35.7	1184.5
1924	84.4	30.3	27.2	73.7	73.2	91.3	56.1	35.9	116.1	127.1	124.2	16.9	856.4
1925	35.4	17.1	40.0	147.2	36.5	54.3	21.0	86.5	108.1	110.9	156.1	106.8	919.9
1926	40.9	67.9	28.6	84.4	59.7	43.9	99.0	168.0	179.5	146.0	47.4	71.4	1036.7
1927	28.6	23.4	53.3	69.0	159.6	125.9	151.8	167.8	96.8	75.8	53.1	36.4	1041.5
1928	61.7	33.1	26.2	45.0	50.9	129.1	58.6	72.8	148.8	73.3	102.9	41.9	844.3
1929	33.7	29.2	46.2	75.2	68.7	30.5	61.3	151.3	49.8	144.2	104.5	69.5	864.1
1930	8.7	36.7	50.1	50.6	86.7	53.3	96.1	92.1	197.2	93.9	109.3	29.6	904.3
Mean	42.2	34.4	41.4	85.3	91.4	79.3	88.2	97.6	158.3	120.0	101.2	49.2	988.5

NEMURO, JAPAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	47.8	14.1	144.5	101.9	60.4	135.4	59.7	69.6	81.6	161.1	61.0	74.7	1011.8
1932	50.3	12.2	25.7	128.7	75.6	25.1	186.9	217.1	212.8	94.0	165.1	58.2	1251.7
1933	49.4	48.6	117.8	48.6	134.3	34.3	199.5	118.7	89.8	160.9	113.2	92.8	1207.9
1934	45.3	4.8	84.0	30.4	91.7	126.9	58.1	96.6	127.5	63.6	93.2	31.1	853.2
1935	21.8	6.4	41.1	168.8	99.5	129.5	194.5	78.6	201.8	147.8	98.9	19.7	1208.4
1936	40.2	21.7	51.9	74.7	66.7	100.8	233.0	166.7	136.2	136.9	108.2	29.1	1166.1
1937	9.2	42.6	95.2	74.0	99.0	56.4	164.4	88.9	282.1	135.5	95.1	82.6	1225.0
1938	53.9	26.0	52.8	76.2	101.7	120.0	89.9	13.4	103.6	143.9	75.9	62.8	920.1
1939	94.2	80.9	271.5	83.2	135.3	118.4	70.3	57.3	162.9	31.8	43.9	36.4	1186.1
1940	24.4	33.4	55.9	74.7	90.6	128.9	85.6	35.8	67.1	56.5	58.2	44.8	755.9
Mean	43.7	29.1	94.0	86.1	95.5	97.6	134.2	94.3	146.5	113.2	91.3	53.2	1078.6
1941	87.5	27.2	49.2	66.1	78.9	168.3	215.7	41.0	211.0	164.0	62.2	67.3	1238.4
1942	15.3	18.3	58.1	59.4	102.6	122.8	57.9	257.8	219.5	117.8	102.7	58.3	1190.5
1943	44.2	30.0	37.4	90.1	58.5	76.0	19.7	38.2	91.1	151.3	74.7	26.2	737.4
1944	13.6	36.7	97.5	49.1	44.8	80.4	62.8	65.4	95.2	102.2	107.2	70.7	825.6
1945	15.5	63.7	86.7	76.6	103.3	91.5	93.2	147.0	149.5	96.7	162.6	59.3	1145.6
1946	44.5	38.3	93.4	52.8	105.2	50.4	87.0	9.5	141.3	123.2	101.7	114.2	961.5
1947	20.0	13.1	71.4	170.1	86.2	62.4	75.8	229.4	205.1	124.8	79.0	66.6	1203.9
1948	62.7	17.0	65.3	82.5	179.0	109.8	71.4	88.5	270.1	103.2	85.0	49.8	1184.3
1949	48.5	108.8	43.4	60.6	74.2	58.9	55.9	56.3	140.3	97.7	62.7	60.4	867.7
1950	66.0	30.2	36.6	31.8	62.2	152.2	48.4	64.0	160.1	39.4	172.7	163.8	1027.4
Mean	41.8	38.3	63.9	73.9	89.5	97.3	78.8	99.7	168.3	112.0	101.1	73.7	1038.2

PRESSURE AT SEA LEVEL

Means of 1/3 (06+ 14+ 22), (1950), 135° E. meridian time.
Units: 700 mm.+,(1889-1940); 1000 mb.+,(1941-1950 and all means).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1889	58.9	56.5	59.7	61.2	59.8	57.2	57.4	57.3	59.4	59.0	61.9	59.6	59.0
1890	60.4	61.8	64.4	57.9	57.9	56.8	58.5	59.7	60.6	61.3	62.8	59.7	60.2
1891	56.3	61.5	60.8	61.0	55.0	60.8	56.2	58.4	60.4	60.3	59.6	61.1	59.3
1892	60.0	58.9	58.4	58.8	59.5	56.7	57.9	57.7	59.2	61.8	59.5	57.9	58.9
1993	55.7	58.3	58.8	61.0	61.7	58.0	56.8	58.7	60.9	64.2	60.2	56.0	59.2
1894	57.8	60.3	61.7	62.7	61.2	57.8	57.6	55.5	62.5	65.1	61.4	58.2	60.1
1895	58.8	57.5	61.7	59.3	59.6	57.5	58.3	59.2	61.7	61.7	59.3	59.1	59.5
1896	53.5	64.3	60.5	62.1	59.2	58.7	56.7	59.8	60.1	60.9	59.2	58.3	59.5
1897	62.3	58.7	63.5	61.8	57.7	58.7	58.6	57.6	60.5	59.5	61.3	59.2	60.0
1898	61.7	57.7	60.5	61.0	55.8	57.6	56.6	58.9	60.6	59.4	62.7	58.7	59.3
1899	56.7	64.1	59.3	59.6	59.3	57.6	56.8	58.5	61.9	58.8	57.8	58.8	59.1
1900	60.2	60.4	60.0	61.4	55.6	59.0	55.7	58.1	59.6	62.6	61.4	58.6	59.4
Mean	11.0	13.5	13.9	14.5	11.3	10.9	9.4	10.9	14.2	15.1	13.5	11.4	12.5
1901	62.5	56.1	59.4	63.6	59.1	58.0	57.5	58.8	59.4	62.2	58.5	56.5	59.3
1902	57.2	61.1	60.1	55.9	58.5	56.8	57.7	60.2	60.9	63.3	63.3	59.2	59.5
1903	61.3	61.4	63.3	62.8	59.7	57.1	56.2	58.0	62.3	62.4	60.5	56.6	60.1
1904	59.1	61.9	61.4	64.1	57.7	56.3	57.4	59.5	59.8	61.3	57.4	58.5	59.5
1905	59.3	57.3	63.3	61.0	58.7	58.7	58.0	59.6	59.7	63.7	62.2	60.0	60.1
1906	58.3	60.5	58.1	57.3	58.6	59.4	58.0	58.4	59.6	61.9	61.6	56.0	59.0
1907	62.9	59.5	60.7	61.2	55.5	57.0	58.1	59.1	62.5	60.3	63.0	55.9	59.6
1908	62.3	59.4	60.1	61.6	60.2	57.1	58.6	58.8	63.3	61.0	56.0	57.7	59.7
1909	62.6	56.5	62.5	61.8	59.7	58.3	59.2	58.8	59.4	60.2	59.8	59.3	59.8
1910	60.4	54.3	57.3	61.2	59.3	57.1	58.9	60.4	59.2	65.8	60.6	59.0	59.5
Mean	14.1	11.7	14.1	14.7	11.5	10.1	10.6	12.2	14.1	16.2	13.7	10.5	12.7

NEMURO, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	61.4	61.5	61.4	59.5	59.6	57.6	58.0	59.3	61.0	60.3	62.4	59.6	60.1
1912	58.2	59.5	58.5	57.5	59.6	58.7	56.2	60.8	60.5	63.1	60.3	63.1	59.7
1913	60.5	58.7	57.7	60.2	57.2	56.5	58.6	57.1	59.7	61.7	61.9	60.1	59.2
1914	58.2	61.9	61.1	58.2	59.4	56.6	55.7	58.4	61.2	62.1	62.2	58.0	59.4
1915	60.6	59.3	58.7	59.7	59.5	57.7	57.7	57.3	61.4	61.8	63.4	57.7	59.6
1916	59.5	59.0	57.0	60.6	60.2	59.1	59.2	58.8	59.8	63.8	66.2	59.8	60.2
1917	56.6	56.9	61.9	57.9	55.2	56.8	58.6	59.0	62.1	61.5	58.9	53.7	58.3
1918	54.0	61.3	59.3	61.9	58.0	56.5	57.5	59.3	59.7	62.3	62.3	59.5	59.3
1919	58.2	61.4	57.5	58.2	58.5	56.9	59.5	58.8	60.3	62.3	62.3	56.9	59.2
1920	56.4	63.7	64.8	62.3	58.8	57.5	58.6	58.6	61.6	61.4	61.5	61.0	60.5
Mean	11.1	13.7	13.0	12.7	11.4	9.8	10.6	11.5	14.2	15.9	16.1	11.8	12.7
1921	58.7	58.3	57.7	62.3	58.8	58.5	59.3	57.2	62.3	64.1	56.8	58.8	59.4
1922	58.8	63.8	58.6	60.4	60.6	57.4	58.5	55.4	61.2	61.5	60.1	54.6	59.2
1923	59.1	60.2	63.2	58.5	60.4	58.3	55.8	57.5	58.8	60.8	58.9	59.9	59.3
1924	59.2	55.8	60.9	61.4	55.4	58.9	57.8	58.1	60.3	61.6	57.7	59.5	58.9
1925	56.6	60.3	57.2	60.9	60.3	57.1	58.8	60.2	60.7	60.6	60.1	56.9	59.1
1926	56.5	59.6	58.2	53.7	60.7	57.9	55.6	58.9	58.7	58.8	59.3	56.2	57.8
1927	56.6	58.5	60.1	64.1	57.1	56.2	56.7	56.6	59.0	61.3	59.7	56.3	58.5
1928	60.1	59.3	59.0	60.0	58.8	58.0	60.2	59.9	60.5	63.1	60.9	57.9	59.8
1929	56.2	57.5	57.7	57.7	60.5	58.0	56.8	56.7	59.6	63.0	63.1	64.1	59.2
1930	61.1	62.8	63.6	60.5	59.2	57.4	57.4	58.6	61.5	61.5	60.4	60.6	60.4
Mean	11.0	12.7	12.7	13.3	12.2	10.3	10.2	10.5	13.7	15.4	12.9	11.3	12.2
1931	59.9	61.8	58.4	57.6	59.3	60.3	57.7	58.4	61.5	61.5	63.1	60.9	60.0
1932	63.3	61.3	57.2	57.6	58.3	61.5	58.2	59.0	62.2	60.6	60.8	61.0	60.1
1933	62.0	59.5	60.4	61.8	60.3	58.1	58.9	59.3	58.5	61.2	61.1	55.5	59.7
1934	55.8	55.6	55.7	59.4	59.5	57.7	58.1	57.6	60.9	64.4	58.4	62.7	58.8
1935	57.0	59.9	57.3	60.5	57.6	57.2	57.2	57.2	61.1	60.7	63.0	59.5	59.0
1936	53.4	56.8	60.8	57.8	61.0	57.3	57.1	57.8	60.9	58.1	61.2	60.7	58.6
1937	60.1	60.8	56.7	62.0	56.7	59.9	57.7	59.0	60.9	62.1	60.4	54.7	59.3
1938	59.7	56.2	61.6	55.3	59.1	56.8	59.9	62.2	58.1	62.0	60.6	58.0	59.1
1939	58.1	58.8	58.7	60.9	58.4	58.8	58.2	58.6	59.6	62.5	60.5	60.7	59.5
1940	54.1	59.1	56.7	58.5	56.9	58.4	57.2	60.7	60.5	62.5	62.1	57.4	58.7
Mean	11.0	11.9	11.1	12.1	11.5	11.4	10.6	11.9	13.8	15.4	14.7	12.1	12.3
1941	10.3	12.9	10.9	11.3	12.7	9.4	11.1	12.6	14.6	15.1	18.9	13.8	12.7
1942	8.6	13.7	15.5	10.6	9.0	8.9	7.9	10.7	11.7	15.0	10.3	10.2	11.0
1943	7.0	12.7	10.9	12.6	11.7	10.7	12.9	12.1	14.2	15.1	13.9	13.0	12.2
1944	12.7	10.3	11.9	11.7	11.3	8.9	8.7	11.5	12.6	17.7	13.9	8.7	11.7
1945	7.7	7.4	13.7	10.3	9.5	13.1	11.8	13.5	13.0	19.1	13.4	6.1	11.5
1946	11.8	11.3	14.2	9.7	12.6	8.5	9.8	11.7	10.1	16.7	15.9	6.2	11.5
1947	14.6	9.1	11.5	5.8	10.3	13.1	9.3	11.8	11.5	17.5	12.1	9.8	11.4
1948	10.5	11.8	15.5	14.9	12.6	10.2	10.9	11.8	12.1	16.1	16.7	16.1	13.3
1949	9.3	8.9	10.3	12.7	9.9	14.6	11.3	11.9	13.4	15.4	17.8	10.7	12.2
1950	8.2	12.1	11.8	18.6	12.6	11.3	9.7	9.8	13.4	16.9	16.1	10.7	12.6
Mean	10.1	11.0	12.6	11.8	11.2	10.9	10.3	11.7	12.7	16.5	14.9	10.5	12.0

OCHIAI, JAPAN 194

Latitude 47° 20' N., Longitude 142° 48' E. H_p: 6.6 m.
Notes on Page 22.

PRESSURE AT STATION LEVEL

Means of 1/3 (06+ 14+ 22), 1940-1944, 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	53.2	56.8	59.4	54.7	58.2	54.0	55.1	54.9	58.4	54.6	57.3	57.5	56.2
1937	58.4	60.1	55.0	57.0	53.7	58.0	53.8	56.1	58.1	58.3	56.4	51.7	56.4
1938	58.5	54.9	58.7	52.1	55.9	54.6	56.4	58.0	55.9	58.8	59.7	57.0	56.7
1939	58.9	58.9	56.9	57.7	57.0	56.0	55.2	55.9	57.6	59.4	56.1	58.3	57.3
1940	54.3	59.4	55.4	55.3	53.3	55.4	54.8	57.1	58.3	58.1	58.6	56.0	56.3
1941	58.6	57.3	55.0	54.6	56.9	55.0	57.7	57.6	58.7	58.1	60.5	59.8	57.5
1942	55.8	58.3	57.7	54.2	54.9	54.3	53.3	56.2	56.7	58.4	53.2	55.9	55.7
1943	53.4	57.2	58.2	57.3	57.4	55.4	55.9	56.3	57.7	58.6	57.4	57.3	56.8
1944	58.8	57.2	60.4	57.1	55.0	53.4	53.4	54.8	57.4	59.3	58.6	54.3	56.5

TEMPERATURE

Means of 1/3 (06+ 14+ 22), 1940-1944, 135° E. meridian time. h_t: 12.1 m, 1941-1944.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	-10.5	-9.4	-6.5	0.7	5.5	13.0	15.4	18.4	14.6	6.7	-1.9	-7.8	3.2
1937	-13.9	-11.4	-7.6	1.7	4.2	10.0	18.0	16.9	13.5	6.1	-2.0	-9.7	2.2
1938	-12.9	-11.3	-6.4	0.7	7.6	11.6	17.4	20.1	13.3	6.4	-2.0	-11.9	2.7
1939	-14.2	-11.7	-4.6	0.9	6.4	11.0	16.8	17.7	14.4	5.4	-1.7	-9.7	2.6
1940	-11.8	-11.5	-5.1	-0.5	6.5	9.0	13.9	17.6	11.5	6.0	-1.9	-6.4	2.3
1941	-15.9	-13.1	-8.3	0.0	6.0	11.0	10.9	14.2	12.3	5.4	-1.2	-10.6	0.9
1942	-16.4	-15.4	-5.1	0.1	4.9	9.4	14.3	1[illegible].7	12.3	6.7	-1.6	-8.4	1.4
1943	-8.5	-13.2	-4.9	0.1	5.3	12.2	19.1	1[illegible].9	13.9	7.3	-5.8	-9.3	2.9
1944	-14.9	-15.0	-5.6	-1.0	7.4	12.8	18.7	18.6	13.0	6.5	-3.8	-3.7	2.8
1945	-13.2	-11.5	-5.5	1.7	3.8	10.2	12.1	...	...	...	...	...	...

TOTAL PRECIPITATION

Units: mm. h_r: 0.2 m. 1936; 0.2 m. May-Nov.; 1.5 m. Dec.-Apr. } 1937-1944

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	104.6	40.3	67.1	59.2	43.6	38.2	63.9	92.0	74.0	300.9	31.3	29.1	944.2
1937	62.8	65.2	116.2	42.6	95.0	80.3	78.8	149.2	60.7	90.4	86.3	97.6	1025.1
1938	44.6	72.5	16.1	33.6	38.8	180.4	12.3	126.4	232.2	81.1	86.7	60.2	1014.9
1939	75.6	14.6	15.6	102.6	131.4	91.6	38.3	217.6	84.3	58.7	64.8	51.2	946.3
1940	82.7	53.1	115.3	86.0	37.6	143.6	105.7	245.5	105.2	64.2	80.9	116.4	1236.2
1941	47.4	37.9	61.3	25.9	161.7	97.0	135.3	105.4	132.3	117.5	60.1	75.9	1057.7
1942	10.2	24.9	69.9	54.0	143.0	75.9	163.9	114.9	92.1	70.9	163.7	84.2	1067.6
1943	94.6	29.8	18.4	126.7	27.6	84.5	46.4	121.4	55.7	132.3	92.3	74.4	904.1
1944	14.7	20.2	80.7	22.2	35.8	93.1	39.1	216.7	122.9	107.3	68.3	36.8	857.8
1945	19.0	57.0	90.0	39.0	79.0	36.0	39.0	...	...	...	...	...	...

OCHIAI, JAPAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06 + 14 + 22), 1940-1944, 135° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	7.1	11.9	15.4	9.0	13.5	7.8	9.3	8.7	13.5	8.6	12.5	12.9	10.9
1937	14.2	16.5	9.5	12.1	7.5	13.1	7.4	10.5	13.3	13.7	11.3	5.1	11.2
1938	14.3	9.4	14.5	5.5	10.3	8.6	10.9	13.0	10.3	14.3	15.7	12.3	11.6
1939	14.9	14.7	12.1	12.9	11.8	10.5	9.4	10.2	12.5	15.1	10.9	13.9	12.4
1940	8.6	15.5	9.9	9.7	7.0	11.0	8.7	25.3	13.5	13.4	14.2	10.7	12.3
1941	13.7	12.7	9.5	8.7	11.8	9.1	12.7	12.5	14.1	13.4	16.7	16.1	12.6
1942	10.7	14.1	13.1	8.2	9.1	8.2	10.9	10.7	11.4	13.8	6.9	10.7	10.3
1943	7.4	12.5	13.7	12.5	12.5	...	...	...	...	...	...	...	...
1944	14.7	12.6	16.6	12.1	9.1	7.0	6.9	8.7	12.3	15.0	14.2	8.7	11.5

SAPPORO, JAPAN 245

Latitude 43°03'N., Longitude 141°20'E., July 1939-1950. H_z: 18.1 m, Oct. 1949-1950. Notes on Page 23.

PRESSURE AT STATION LEVEL

Means of 1/3 (06+ 14+ 22), 1941-1950, 135°E. meridian time, corrected to 0°C. and to gravity at 45°Lat.

Units: 700 mm.+

Year	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1889	58.8	56.6	58.9	59.0	57.9	54.8	54.4	55.5	57.2	57.9	61.3	59.3	57.6
1890	60.3	60.7	62.6	56.5	55.8	54.6	56.5	56.2	57.9	60.0	62.5	58.9	58.5
1891	56.2	61.0	59.3	59.7	52.5	56.9	53.5	55.9	58.7	59.4	59.2	60.4	57.7
1892	59.7	58.3	57.9	57.1	57.6	54.2	55.1	55.4	56.8	60.8	59.6	57.8	57.5
1893	56.7	58.7	57.6	59.0	59.1	55.6	54.7	56.1	59.5	62.3	58.8	56.8	57.9
1894	58.4	60.3	60.3	60.3	58.0	55.4	55.0	53.3	60.0	63.5	60.8	58.3	58.6
1895	58.1	57.2	60.4	58.4	57.2	55.3	55.6	56.1	59.4	60.3	59.6	58.0	58.0
1896	54.1	63.1	59.9	60.3	56.6	55.7	53.9	56.6	57.4	60.0	58.5	58.4	57.9
1897	61.9	58.7	62.9	60.0	55.8	55.8	56.1	55.4	58.9	58.8	60.8	59.5	58.7
1898	61.7	57.5	59.7	59.7	54.2	55.4	54.4	56.6	58.7	59.2	62.7	58.7	58.2
1899	57.1	63.1	58.4	58.0	57.7	55.5	54.2	55.9	60.3	57.9	58.5	59.3	58.0
1900	60.0	59.9	59.1	60.0	54.0	57.2	53.5	56.0	58.1	61.1	60.9	58.7	58.2
1901	62.1	55.9	59.1	61.2	56.8	55.0	55.2	56.5	57.8	61.0	57.9	57.1	58.0
1902	57.1	60.8	59.2	55.1	56.2	54.8	55.0	57.7	57.8	62.1	62.7	59.6	58.2
1903	60.5	60.5	61.9	60.4	57.7	54.3	54.3	56.1	59.8	61.3	60.0	56.7	58.6
1904	58.6	60.6	60.6	62.0	56.1	54.1	55.0	57.0	57.6	60.4	57.5	58.7	58.2
1905	58.6	56.3	62.8	59.5	56.5	55.6	55.7	56.6	57.8	61.7	61.9	60.1	58.6
1906	58.7	59.2	57.4	56.4	56.6	56.8	54.3	55.7	58.0	60.9	61.7	55.6	57.6
1907	62.0	59.8	59.4	59.6	53.3	55.3	55.9	55.5	60.1	59.9	62.4	56.7	58.3
1908	61.6	59.0	59.7	60.2	57.5	55.0	55.6	56.4	60.1	60.3	56.3	58.5	58.3
1909	62.8	56.0	61.4	58.4	56.7	55.3	56.8	56.2	57.9	59.4	58.7	59.3	58.2
1910	59.4	54.7	56.8	59.6	57.7	53.8	55.6	57.0	57.6	63.9	60.1	59.3	58.0
1911	61.1	61.3	60.7	57.9	58.0	55.1	55.5	56.8	58.9	58.6	61.0	59.9	58.7
1912	59.0	59.0	58.2	56.3	57.0	55.1	53.9	57.7	58.3	61.5	60.2	63.0	58.3
1913	60.4	57.9	56.8	58.9	55.1	53.8	55.7	54.1	58.0	60.5	61.7	59.1	57.7
1914	57.4	61.3	59.3	57.5	56.8	54.6	53.3	56.0	59.3	60.8	60.9	57.7	57.9
1915	60.1	58.0	57.6	58.0	57.2	55.0	55.1	53.7	58.9	60.3	62.9	57.6	57.9
1916	59.6	58.5	56.3	59.2	57.3	55.4	56.0	56.0	57.9	62.3	65.0	60.3	58.6
1917	56.4	56.1	60.5	56.2	53.4	54.4	55.9	55.8	59.6	59.9	58.4	53.6	56.7
1918	54.5	60.9	59.0	60.1	55.5	53.7	54.2	56.8	56.8	61.1	61.7	59.9	57.9
1919	57.8	60.4	57.0	56.4	56.5	54.1	56.8	56.6	58.0	59.9	61.0	57.8	57.7
1920	55.9	62.7	63.5	60.2	55.9	54.6	55.6	55.1	59.5	60.1	60.7	61.0	58.8
1921	58.8	57.6	56.9	59.7	56.8	56.0	56.7	55.2	60.0	62.7	56.9	58.9	58.0
1922	58.7	62.4	58.1	59.2	58.2	54.6	55.7	54.0	59.2	59.8	59.5	55.0	57.9
1923	58.9	59.0	61.7	57.2	57.6	55.0	53.7	55.3	56.7	59.3	58.0	59.6	57.7
1924	59.4	55.8	60.1	59.0	54.2	55.9	56.1	55.8	58.0	60.3	56.7	59.3	57.6
1925	57.7	59.6	56.7	59.8	58.2	54.8	57.3	57.5	58.9	59.8	59.9	56.4	58.1
1926	57.4	59.3	57.5	53.3	58.8	56.1	54.1	55.0	56.8	57.9	59.7	56.9	56.9
1927	57.1	58.2	59.9	61.8	55.7	54.6	54.4	54.5	57.4	60.2	59.2	57.0	57.5
1928	59.8	59.0	58.6	59.3	56.5	55.5	57.1	57.0	58.6	61.8	60.8	58.5	58.5
1929	57.2	57.4	57.5	56.8	58.4	55.5	54.9	54.1	58.1	61.2	62.5	63.7	58.1
1930	61.1	62.3	62.5	59.5	57.1	55.1	55.0	55.9	59.7	60.4	59.4	60.8	59.1
1931	59.3	60.9	58.0	56.0	57.0	56.6	55.6	56.5	58.9	60.5	62.2	60.5	58.5
1932	62.4	60.6	56.2	55.8	56.1	57.9	55.0	56.3	59.5	58.5	59.6	60.7	58.2
1933	61.2	58.5	59.7	60.0	57.7	55.7	56.4	56.4	57.3	60.6	60.5	56.6	58.4
1934	56.8	55.8	54.8	58.2	57.4	55.2	56.0	56.3	58.6	63.3	58.0	63.2	57.8
1935	57.6	59.7	56.7	58.9	55.3	54.9	55.0	55.4	58.9	58.6	62.9	59.9	57.8

SAPPORO, JAPAN--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	54.2	56.4	60.4	57.1	58.5	55.5	54.3	55.4	58.5	57.5	60.8	60.5	57.4
1937	60.1	60.5	56.5	60.6	54.9	58.0	54.8	57.5	59.2	61.0	60.4	54.8	58.2
1938	59.8	55.5	60.4	54.0	56.9	54.7	56.7	58.7	55.9	61.1	60.0	58.4	57.7
1939	59.1	59.1	57.8	59.4	56.8	54.9	55.6	56.2	57.3	61.6	60.3	61.1	58.3
1940	54.2	59.4	56.3	56.6	54.8	55.8	54.7	57.9	59.0	61.3	61.6	57.8	57.5
1941	57.3	59.9	57.2	56.6	57.5	55.2	55.2	56.6	58.8	60.1	63.6	60.3	58.2
1942	56.2	59.9	61.0	56.5	55.9	54.6	53.9	55.8	57.3	60.3	57.4	58.4	57.3
1943	56.3	58.9	58.8	58.5	57.1	55.5	57.3	56.8	58.6	60.4	60.3	60.0	58.2
1944	60.1	57.2	59.0	57.8	56.7	54.4	54.5	56.4	57.5	61.6	60.2	56.4	57.7
1945	56.2	56.7	59.5	56.3	54.5	56.4	55.9	57.7	58.6	62.7	59.8	55.4	57.5
1946	58.8	58.8	60.3	55.6	57.7	54.5	54.9	56.3	56.3	61.4	61.7	54.7	57.6
1947	60.7	56.5	58.2	53.4	56.2	56.9	55.0	57.0	57.0	61.3	59.4	57.4	57.4
1948	57.0	58.4	61.4	58.8	56.4	54.7	55.3	56.6	57.6	61.4	62.7	62.2	58.5
1949	56.5	56.6	57.6	57.8	55.2	58.1	56.4	56.1	58.0	60.1	63.2	58.8	57.9
1950	56.5	58.8	58.1	61.8	57.3	55.8	55.0	54.8	58.0	61.7	61.3	57.6	58.0
Mean	57.6	58.2	59.1	57.3	56.5	55.6	55.3	56.4	57.8	61.1	61.0	58.1	57.8

TEMPERATURE

Means of 24 hours, July 1939-1950, 135°E. meridian time. h_t: 1.5 m., Aug. 1949-1950.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1889	-7.8	-5.4	-1.6	4.6	9.0	13.8	19.3	20.7	14.9	7.8	1.5	-2.6	6.2
1890	-7.0	-3.5	1.2	6.9	11.9	15.3	19.1	22.8	19.6	9.2	3.8	0.9	8.4
1891	-7.6	-4.9	1.7	5.0	11.7	16.0	18.9	19.1	15.9	9.2	2.9	-2.3	7.1
1892	-7.0	-5.9	-3.9	4.8	10.9	15.7	21.3	20.7	18.0	9.0	1.5	-6.3	6.6
1893	-7.2	-7.6	-1.4	4.9	8.6	14.7	17.8	20.6	14.5	9.9	3.7	-3.7	6.2
1894	-7.0	-4.8	-0.9	6.2	9.4	17.6	20.6	20.5	16.4	8.4	4.1	-3.1	7.3
1895	-8.9	-4.9	-3.7	5.1	10.6	13.8	17.2	21.0	16.4	10.4	2.1	-2.4	6.4
1896	-5.9	-5.8	-3.3	5.6	12.3	16.3	18.3	21.2	15.7	8.7	3.5	-3.8	6.9
1897	-6.4	-5.4	-2.7	3.3	9.8	12.9	18.1	20.2	15.6	8.6	2.8	-6.0	5.9
1898	-5.6	-6.0	-5.7	4.8	9.0	14.5	19.4	20.8	14.4	8.5	2.9	-1.8	6.3
1899	-4.9	-4.5	-1.5	5.6	11.8	15.3	19.5	19.6	14.8	9.5	2.3	-3.4	7.0
1900	-7.6	-7.4	-3.0	4.9	10.8	14.5	17.2	20.9	16.1	10.0	3.8	-3.5	6.4
Mean	-6.8	-5.7	-2.4	5.0	10.5	15.1	18.8	20.5	15.8	9.2	3.0	-3.6	6.6
1901	-5.4	-5.3	-1.5	6.9	11.4	14.0	18.2	20.8	15.9	9.6	3.1	-4.8	6.9
1902	-7.5	-6.4	-0.6	4.3	9.2	13.0	16.4	17.9	17.3	10.1	3.9	-0.3	6.4
1903	-2.7	-4.7	1.1	7.5	9.8	13.8	17.9	19.2	17.0	8.7	1.9	-5.1	7.0
1904	-7.6	-3.8	-0.9	6.1	10.8	16.5	19.4	22.0	15.2	9.5	1.5	-2.3	7.2
1905	-3.3	-7.1	-2.2	2.9	11.2	15.1	18.6	18.7	16.0	10.0	3.0	-2.1	6.7
1906	-7.1	-6.8	-1.2	5.2	11.1	12.9	20.0	19.8	14.9	9.3	-0.1	-2.4	6.3
1907	-5.4	-6.1	-2.3	5.8	10.6	13.5	18.1	23.3	15.9	8.4	2.4	-5.2	6.6
1908	-8.5	-6.4	-3.0	5.0	9.2	13.5	17.4	22.0	15.3	9.2	0.6	-4.4	5.8
1909	-9.4	-5.9	-3.6	6.4	11.0	15.3	19.0	20.8	16.0	8.1	3.5	-4.2	6.4
1910	-4.9	-5.7	-2.1	5.5	10.6	15.2	18.8	20.6	15.1	10.2	2.8	-6.5	6.6
Mean	-6.2	-5.8	-1.6	5.6	10.5	14.3	18.4	20.5	15.9	9.3	2.3	-3.7	6.6
1911	-6.4	-5.4	-0.9	5.2	11.3	15.7	18.6	19.7	17.2	10.2	5.5	-3.4	7.3
1912	-5.7	-3.8	-1.7	4.8	9.7	14.9	18.0	20.8	14.4	8.8	0.3	-5.5	6.3
1913	-8.7	-5.4	-2.6	5.7	9.4	12.8	16.9	18.4	13.9	9.2	2.3	-3.5	5.7
1914	-3.3	-4.5	1.2	4.8	12.5	14.8	18.5	20.3	16.9	9.5	5.2	-3.8	7.7
1915	-6.9	-4.4	-2.2	4.0	8.2	16.1	17.9	21.3	17.5	11.0	3.6	-1.1	7.1
1916	-3.8	-4.3	-3.1	4.1	9.7	16.7	20.1	22.9	16.7	10.2	4.4	-2.9	7.6
1917	-6.6	-5.1	-1.8	4.9	9.8	14.6	19.6	21.4	16.5	11.1	1.9	-0.8	7.1
1918	-6.0	-4.8	-0.8	5.2	11.0	15.2	19.9	21.4	17.8	9.8	2.7	-4.3	7.3
1919	-7.0	-4.9	-1.1	4.9	10.2	14.2	20.5	19.9	17.2	10.9	4.8	-2.3	7.3
1920	-2.0	-6.3	-0.2	6.4	11.1	16.4	21.3	22.5	15.7	9.5	4.7	-4.1	7.9
Mean	-5.6	-4.9	-1.3	5.0	10.3	15.1	19.1	20.9	16.4	10.0	3.5	-3.2	7.1

SAPPORO, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	-6.1	-5.0	-1.7	6.8	9.9	14.5	20.4	21.2	17.0	9.8	2.2	-3.0	7.2
1922	-10.2	-2.2	-2.5	6.4	9.9	15.5	19.9	21.2	16.8	11.3	3.4	-3.5	7.2
1923	-7.1	-5.8	-0.3	4.7	10.7	14.4	18.8	21.0	17.0	10.3	3.7	-2.4	7.1
1924	-6.4	-5.7	-4.3	6.6	9.5	14.9	22.8	22.2	16.7	9.3	4.0	-3.9	7.1
1925	-5.4	-5.5	-3.5	5.0	10.6	17.0	18.9	22.6	17.7	10.6	3.9	-1.4	7.5
1926	-6.2	-3.6	-1.1	3.3	10.0	14.4	18.9	19.9	17.1	7.8	2.8	-2.9	6.7
1927	-5.8	-7.5	-1.5	6.9	10.0	14.7	21.0	22.0	16.2	11.0	4.7	-2.9	7.4
1928	-5.2	-6.4	-0.4	5.7	11.6	14.7	20.5	22.6	18.5	11.1	4.4	-3.8	7.8
1929	-7.0	-6.2	-1.7	3.7	10.0	14.3	21.4	21.3	15.6	11.2	3.2	-1.6	7.0
1930	-7.2	-4.1	0.5	5.7	10.9	15.0	20.2	22.2	17.3	10.8	3.0	-4.4	7.5
Mean	-6.7	-5.2	-1.7	5.5	10.3	14.9	20.3	21.6	17.0	10.3	3.5	-3.0	7.3
1931	-7.7	-7.9	-0.4	4.3	9.2	13.4	16.0	21.3	17.1	10.4	4.2	-2.6	6.4
1932	-2.5	-5.6	-1.2	5.4	11.5	15.9	18.5	19.8	16.3	11.3	5.2	-1.6	7.7
1933	-6.8	-7.1	-3.6	4.3	11.5	15.2	22.4	22.8	16.6	9.2	3.7	-2.1	7.2
1934	-4.9	-4.9	-1.5	4.9	10.9	16.7	17.7	19.6	16.0	9.3	3.6	-2.6	7.1
1935	-5.5	-2.9	-0.3	5.5	10.4	14.8	19.2	19.3	16.0	12.1	3.5	-4.2	7.4
1936	-6.0	-4.3	-1.4	4.5	10.2	16.2	19.0	20.5	17.5	10.4	3.5	-1.5	7.4
1937	-5.4	-3.5	-1.7	5.0	9.7	14.7	22.1	21.7	16.3	9.8	2.9	-5.0	7.2
1938	-6.0	-5.0	0.0	6.5	12.4	15.3	19.9	23.5	16.8	9.4	3.0	-4.4	7.6
1939	-7.8	-6.0	-1.2	4.8	10.4	16.1	21.1	22.1	18.7	10.3	3.9	-2.4	7.5
1940	-7.3	-4.6	0.1	4.8	11.5	14.6	20.0	21.0	15.2	11.0	5.2	-0.8	7.6
Mean	-6.0	-5.2	-1.1	5.0	10.8	15.3	19.6	21.2	16.7	10.2	3.9	-3.0	7.3
1941	-5.4	-5.0	-1.3	4.7	10.6	14.9	17.5	19.6	16.6	10.6	3.9	-1.6	7.1
1942	-7.1	-7.0	0.1	6.2	10.6	15.8	20.4	20.0	16.3	10.3	3.3	-3.5	7.1
1943	-5.6	-4.8	-1.0	5.1	10.6	16.7	22.3	23.6	17.9	10.7	2.5	-2.7	7.9
1944	-6.4	-6.3	-1.2	3.8	11.7	16.3	21.2	22.7	17.7	10.5	2.8	-6.9	7.2
1945	-8.8	-6.5	-1.3	5.8	9.1	13.9	16.7	22.1	16.1	10.8	4.2	-4.1	6.5
1946	-5.3	-5.2	-2.8	6.1	10,1	18.1	21.4	24.2	17.2	11.7	5.1	-2.8	8.2
1947	-4.4	-5.3	-1.4	5.9	11.3	14.5	20.4	21.1	15.9	9.6	2.4	-4.4	7.1
1948	-2.4	-4.1	-0.4	8.0	13.5	16.4	21.7	23.7	17.1	10.5	3.5	-0.2	8.9
1949	-1.9	-1.4	-2.1	4.2	13.1	15.2	20.4	23.5	17.7	10.7	2.8	-3.7	8.2
1950	-4.8	-3.1	-0.3	6.8	12.5	16.4	22.8	24.0	17.1	8.3	3.7	-2.9	8.4
Mean	-5.2	-4.9	-1.2	5.7	11.3	15.8	20.5	22.5	17.0	10.4	3.4	-3.3	7.7

TOTAL PRECIPITATION

Units: mm. h_r: 1.2 m., 1889-July 1890; 0.2 m., Aug. 1890-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1889	74.5	127.2	85.1	79.8	24.4	32.5	76.9	141.8	215.7	114.5	60.1	67.6	1100.1
1890	28.6	74.4	61.3	169.1	25.4	26.8	72.5	50.5	228.9	85.1	118.1	160.3	1101.0
1891	66.1	55.4	33.4	29.7	27.2	12.1	198.0	161.0	88.3	116.0	95.2	94.8	977.2
1892	61.0	32.6	96.5	51.7	30.9	45.7	53.7	173.9	236.1	141.6	72.2	56.6	1052.5
1893	66.6	53.2	18.7	49.2	70.5	52.1	54.9	80.2	122.9	34.3	185.0	107.1	894.7
1894	29.3	49.0	83.1	46.0	60.2	30.8	78.7	139.3	142.1	114.6	106.9	106.5	986.5
1895	66.8	97.1	89.8	35.9	107.6	55.1	55.3	45.9	32.8	103.4	64.0	89.8	843.5
1896	78.7	60.6	59.2	30.6	26.8	39.6	245.4	133.5	116.8	172.4	125.6	61.8	1151.0
1897	41.4	61.9	28.3	96.0	83.0	34.2	35.0	38.2	89.0	90.6	50.8	76.2	724.6
1898	48.0	44.1	74.5	23.7	72.7	37.4	132.2	140.4	308.3	77.4	32.0	88.5	1079.2
1899	63.5	36.4	69.9	54.0	43.4	93.2	171.5	150.5	39.2	216.6	73.9	56.9	1069.0
1900	74.6	62.5	64.8	39.8	65.2	51.8	45.0	149.9	80.7	107.9	67.1	45.2	854.5
Mean	59.6	55.3	61.8	45.7	58.8	45.2	107.0	121.3	125.6	117.5	87.3	78.3	963.3

512743 O - 59 - 28

SAPPORO, JAPAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	108.0	31.2	78.9	21.5	68.9	107.8	84.6	92.8	211.7	137.6	78.7	133.0	1154.7
1902	60.5	27.4	31.4	93.9	119.6	45.6	124.4	40.1	57.4	62.2	125.5	141.3	929.3
1903	93.8	49.7	49.2	8.9	84.2	70.6	59.7	35.1	138.6	47.5	145.1	113.9	896.3
1904	83.0	55.1	61.9	32.9	37.1	72.6	228.0	64.5	152.6	72.6	68.8	103.7	1032.8
1905	62.6	160.0	31.5	53.9	46.0	109.3	50.6	49.6	123.1	67.3	50.7	79.3	883.9
1906	82.0	53.9	46.7	41.1	55.8	28.3	31.9	30.5	81.8	189.6	80.8	118.8	841.2
1907	75.2	32.6	53.4	50.4	124.5	91.4	96.9	114.3	167.6	126.4	90.1	97.9	1120.7
1908	98.3	52.8	139.9	34.7	92.6	34.1	34.6	76.8	66.1	54.1	106.3	112.2	902.5
1909	44.1	42.9	41.5	126.4	113.7	60.4	80.8	52.8	109.3	180.9	141.2	112.7	1106.7
1910	56.8	92.2	26.6	45.4	27.0	185.7	100.8	28.6	91.6	11.3	123.2	51.5	840.7
Mean	76.4	59.8	56.1	50.9	76.9	80.6	89.2	58.5	120.0	95.0	101.0	106.4	970.9
1911	56.1	22.7	68.2	66.2	11.3	80.1	66.5	172.8	85.8	168.4	133.7	71.8	1003.6
1912	81.0	94.8	116.0	57.3	170.8	52.3	36.4	109.5	172.9	44.7	136.9	95.1	1167.7
1913	54.1	55.5	36.0	26.6	53.4	41.5	86.9	284.3	60.0	49.0	96.4	63.3	907.0
1914	182.2	77.9	88.7	71.1	20.9	61.0	127.5	149.0	179.4	64.7	179.3	119.1	1320.8
1915	100.5	116.5	71.1	72.2	32.8	29.3	97.2	32.3	57.6	299.9	86.5	118.8	1114.7
1916	61.9	101.0	43.0	63.4	76.8	81.6	41.7	21.4	156.1	50.6	89.9	101.8	889.2
1917	142.6	109.0	40.1	75.4	45.9	111.3	123.2	28.4	124.6	155.2	124.7	113.2	1193.6
1918	207.4	43.4	81.0	57.4	37.3	84.2	86.8	109.7	164.5	52.8	79.3	37.1	1040.9
1919	80.3	43.1	72.3	41.2	53.9	141.7	66.7	81.3	145.0	147.0	60.9	107.1	1040.5
1920	187.4	92.3	45.0	47.1	105.0	96.0	81.7	157.6	138.7	108.8	79.0	112.0	1250.6
Mean	115.4	75.6	66.1	57.8	60.8	77.9	81.5	114.6	128.5	114.1	106.7	93.9	1092.9
1921	93.2	58.5	42.7	89.7	95.5	24.9	62.9	34.7	65.8	48.3	174.8	90.7	881.7
1922	101.8	79.4	55.7	77.0	58.8	85.6	76.0	207.7	58.9	185.7	154.8	197.4	1338.8
1923	81.0	61.5	50.8	49.4	76.9	85.1	82.2	82.5	279.3	110.6	114.7	83.4	1157.4
1924	64.5	54.4	70.7	40.5	56.3	32.1	52.0	103.6	95.0	166.0	166.8	100.9	1002.8
1925	76.1	59.5	80.7	33.2	51.0	43.2	52.1	72.3	85.4	163.2	191.8	173.8	1082.3
1926	125.8	65.4	83.3	59.5	53.4	42.5	98.2	83.3	195.9	245.9	210.3	95.6	1359.1
1927	62.0	101.2	43.8	40.6	60.9	23.7	207.4	163.0	77.8	64.1	68.3	137.0	1049.8
1928	121.6	97.4	40.1	16.4	50.7	51.0	31.3	53.2	166.5	64.3	81.8	148.5	922.8
1929	223.9	41.6	68.5	89.5	43.7	38.9	30.9	233.6	35.8	117.8	108.4	76.8	1109.4
1930	89.0	37.9	94.3	22.1	51.8	54.4	66.9	284.0	129.0	122.9	109.1	90.4	1151.8
Mean	103.9	65.7	63.1	51.8	59.9	48.1	76.0	131.8	118.9	128.9	138.1	109.5	1105.6
1931	98.5	84.3	45.8	109.8	128.8	127.5	103.7	132.0	85.3	72.5	100.2	84.4	1172.8
1932	43.8	44.7	71.0	113.3	61.2	34.1	125.4	291.7	272.0	55.9	160.8	88.8	1362.7
1933	67.3	85.6	38.2	42.4	48.4	55.8	98.6	138.6	136.7	139.5	145.5	49.3	1045.9
1934	55.4	89.7	77.8	39.9	93.7	55.1	37.5	83.1	163.0	108.5	162.8	35.2	1001.7
1935	78.2	54.9	115.3	90.3	79.3	102.3	102.0	171.3	90.6	225.2	128.0	53.3	1290.7
1936	113.0	124.2	31.2	70.9	19.4	44.4	245.2	75.9	106.9	227.3	91.0	81.7	1231.1
1937	58.7	170.4	43.0	49.8	35.8	24.5	173.4	60.5	213.1	79.0	77.2	108.6	1094.0
1938	64.3	71.8	36.9	35.9	77.2	54.1	61.0	13.2	255.6	79.5	177.9	181.0	1108.4
1939	159.4	86.9	99.2	37.8	55.1	92.1	158.6	138.4	182.2	57.0	38.1	69.0	1173.8
1940	91.1	123.5	39.4	87.3	19.1	89.7	105.4	97.2	58.7	112.0	68.3	46.6	938.3
Mean	83.0	93.6	59.8	67.7	61.8	68.0	121.1	120.2	156.4	115.6	115.0	79.8	1141.9
1941	121.4	98.9	60.4	37.2	81.5	98.0	138.5	53.3	217.8	183.5	69.3	90.1	1249.9
1942	72.4	26.4	90.0	60.7	53.3	118.5	85.0	112.2	125.9	91.2	164.4	95.0	1095.0
1943	75.8	80.6	62.0	50.1	41.9	34.4	88.9	64.7	132.3	102.6	124.0	119.3	976.6
1944	182.7	85.1	44.9	46.0	25.2	72.3	118.8	44.8	134.8	94.9	102.1	60.7	1012.3
1945	119.7	86.2	74.9	52.1	65.9	54.9	98.1	106.6	99.3	112.4	155.4	150.1	1175.6
1946	222.4	90.7	74.9	32.2	41.7	64.0	87.5	21.5	100.0	179.7	107.0	174.8	1196.4
1947	73.3	35.7	87.7	128.3	56.6	26.6	57.9	92.8	224.2	106.8	140.3	146.5	1176.7
1948	122.7	95.4	54.0	48.4	86.5	43.8	51.0	77.9	84.7	68.6	49.2	108.4	890.6
1949	127.1	85.7	106.4	86.5	48.5	31.4	28.0	42.1	127.3	126.1	91.8	122.2	1023.1
1950	115.4	63.5	78.3	34.4	61.2	38.3	136.8	212.6	149.0	54.9	205.1	155.6	1305.1
Mean	123.3	74.8	73.4	57.6	56.2	58.2	89.1	82.9	139.5	112.1	120.9	122.3	1110.1

SAPPORO, JAPAN—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06 + 14 + 22), 1941-1950, 135° E. meridian time.
Units: 700 mm.+, (1889-1940); 1000 mb.+, (1941-1950 and all means).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1889	60.5	58.3	60.6	60.6	59.5	56.4	56.0	57.0	58.8	59.5	63.0	61.0	59.3
1890	62.0	62.5	64.3	58.1	57.4	56.1	58.0	57.6	59.3	61.5	64.0	60.4	60.1
1891	57.9	62.6	60.9	61.2	53.9	58.4	54.9	57.4	60.2	60.9	60.7	62.0	59.3
1892	61.3	59.9	59.5	58.6	59.1	55.7	56.6	56.8	58.3	62.3	61.1	59.4	59.1
1893	58.3	60.3	59.2	60.5	60.6	57.1	56.2	57.5	61.0	63.8	60.3	58.4	59.4
1894	60.0	61.9	61.9	61.9	59.5	56.9	56.4	54.8	61.4	65.0	62.4	59.9	60.2
1895	59.7	58.8	62.0	59.9	58.7	56.8	57.1	57.5	60.9	61.8	61.1	59.6	59.5
1896	55.6	64.7	61.5	61.8	58.1	57.1	55.4	58.0	58.9	61.5	60.1	60.0	59.4
1897	63.6	60.3	64.5	61.5	57.3	57.3	57.6	56.9	60.3	60.3	62.4	61.1	60.3
1898	63.3	59.1	61.3	61.2	55.7	56.8	55.9	58.0	60.2	60.7	64.3	60.3	59.7
1899	58.7	64.7	60.0	59.5	59.2	57.0	55.6	57.4	61.8	59.4	60.0	60.9	59.5
1900	61.7	61.6	60.7	61.6	55.5	58.7	55.0	57.4	59.6	62.6	62.4	60.3	59.8
Mean	13.3	15.1	14.9	14.3	10.3	9.5	8.1	9.5	13.7	15.7	15.3	13.5	12.7
1901	63.7	57.5	60.7	62.7	58.3	56.5	56.6	57.9	59.2	62.5	59.6	58.7	59.5
1902	58.7	62.4	60.7	56.6	57.7	56.2	56.4	59.2	59.3	63.7	64.3	61.1	59.7
1903	62.1	62.1	63.5	61.9	59.2	55.8	55.7	57.6	61.3	62.8	61.5	58.3	60.2
1904	60.2	62.2	62.1	63.5	57.6	55.6	56.5	58.5	59.0	61.9	59.1	60.3	59.7
1905	60.2	57.9	64.4	61.0	58.0	57.1	57.1	58.1	59.2	63.2	63.5	61.7	60.1
1906	60.4	60.8	59.0	57.9	58.1	58.2	55.8	57.1	59.5	62.5	63.3	57.1	59.1
1907	63.6	61.4	61.0	61.1	54.8	56.8	57.4	56.9	61.6	61.4	63.9	58.3	59.9
1908	63.2	60.6	61.3	61.7	59.0	56.5	57.1	57.8	61.5	61.8	57.9	60.1	59.9
1909	64.4	57.5	63.0	59.9	58.2	56.8	58.2	57.6	59.3	60.9	60.3	60.9	59.8
1910	61.0	56.3	58.4	61.1	59.3	55.3	57.1	58.4	59.1	65.4	61.6	60.9	59.5
Mean	15.7	13.1	15.1	14.2	10.6	8.6	9.0	10.5	13.1	16.7	15.3	12.9	12.9
1911	62.7	63.0	62.2	59.4	59.5	56.6	56.9	58.3	60.5	60.2	62.6	61.5	60.3
1912	60.6	60.6	59.8	57.9	58.5	56.6	55.4	59.1	59.7	63.0	61.7	64.6	59.8
1913	62.0	59.5	58.3	60.5	56.6	55.3	57.1	55.5	59.5	62.0	63.2	60.7	59.2
1914	59.0	62.9	60.8	59.0	58.3	56.0	54.8	57.5	60.8	62.4	62.4	59.3	59.4
1915	61.7	59.6	59.2	59.6	58.7	56.5	56.5	55.2	60.3	61.9	64.5	59.1	59.4
1916	61.2	60.1	57.8	60.8	58.8	56.8	57.4	57.5	59.4	63.8	66.6	61.9	60.2
1917	58.0	57.7	62.1	57.7	54.9	55.9	57.4	57.3	61.0	61.4	59.9	55.2	58.2
1918	56.0	62.5	60.6	61.7	57.0	55.2	55.7	58.2	58.3	62.7	63.3	61.5	59.4
1919	59.5	62.0	58.6	58.0	58.0	55.6	58.2	58.1	59.5	61.4	62.6	59.4	59.2
1920	57.5	64.4	65.0	61.7	57.5	56.1	57.1	56.6	61.0	61.6	62.3	62.6	60.3
Mean	13.0	14.9	13.8	12.7	10.3	8.1	8.9	9.7	13.3	15.9	17.1	14.1	12.6
1921	60.4	59.2	58.5	61.3	58.3	57.5	58.2	56.6	61.4	64.3	58.5	60.5	59.6
1922	60.3	64.0	59.7	60.8	59.7	56.1	57.1	55.5	60.6	61.3	61.0	56.5	59.4
1923	60.5	60.6	63.3	58.8	59.1	56.4	55.1	56.7	58.2	60.8	59.6	61.2	59.2
1924	61.0	57.4	61.7	60.6	55.9	57.4	57.5	57.2	59.6	61.9	58.2	60.9	59.1
1925	59.3	61.2	58.3	61.4	59.7	56.2	58.7	59.0	60.4	61.3	61.5	58.0	59.6
1926	59.0	60.9	59.0	54.8	60.4	57.6	55.5	56.5	58.3	59.4	61.3	58.5	58.4
1927	58.7	59.9	61.5	63.3	57.2	56.0	55.8	56.0	58.8	61.7	60.7	58.6	59.0
1928	61.4	60.6	60.2	60.8	58.0	57.0	58.5	58.4	60.0	63.3	62.4	60.1	60.1
1929	58.8	59.0	59.1	58.4	59.9	57.0	56.4	55.5	59.6	62.7	64.0	65.3	59.6
1930	62.8	63.9	64.1	61.0	58.6	56.5	56.5	57.3	61.2	61.9	60.9	62.3	60.6
Mean	13.5	14.2	13.9	13.4	11.5	9.0	9.1	9.1	13.0	15.8	14.3	13.5	12.6

SAPPORO, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	60.9	62.5	59.6	57.5	58.5	58.1	57.0	57.9	60.4	62.0	63.8	62.1	60.0
1932	64.0	62.2	57.8	57.3	57.6	59.3	56.5	57.7	61.0	60.1	61.1	62.3	59.7
1933	62.8	60.1	61.3	59.2	61.6	57.2	57.9	57.8	58.8	62.1	62.1	58.2	59.9
1934	58.4	57.4	56.3	59.8	58.9	56.6	57.4	57.7	60.1	64.8	59.5	64.8	59.3
1935	59.2	61.3	58.2	60.5	56.8	56.4	56.5	56.8	60.4	60.1	64.4	61.4	59.3
1936	55.8	58.1	62.0	58.7	60.0	56.9	55.7	56.8	60.0	59.1	62.4	62.1	59.0
1937	61.7	62.1	58.1	62.1	56.4	59.5	56.2	58.9	60.7	62.5	61.9	56.4	59.7
1938	61.4	57.1	62.0	55.5	58.4	56.1	58.1	60.2	57.4	62.6	61.6	60.0	59.2
1939	60.7	60.7	59.4	61.0	58.3	56.4	57.1	57.6	58.8	63.1	61.8	62.7	59.8
1940	55.8	61.0	58.0	58.2	56.4	57.4	56.3	59.5	60.5	62.8	63.1	59.4	59.0
Mean	13.4	13.7	12.3	11.9	11.0	9.8	9.0	10.7	13.0	15.8	16.2	14.5	12.6
1941	11.9	15.1	11.7	10.9	12.1	9.1	9.0	10.9	13.8	15.5	20.2	15.8	13.0
1942	10.3	15.3	16.7	10.9	9.9	8.2	7.3	9.8	11.8	15.7	11.8	13.1	11.8
1943	10.5	13.9	13.8	13.5	11.5	9.5	11.7	11.1	13.4	15.8	15.7	15.3	13.0
1944	15.5	11.7	14.1	12.6	11.0	7.8	8.2	10.6	11.9	17.5	15.5	10.6	12.2
1945	10.3	11.0	14.7	10.5	8.1	10.6	9.9	12.3	13.5	18.9	15.0	9.1	11.9
1946	13.8	13.7	15.9	9.7	12.3	8.1	8.6	10.5	10.5	17.3	17.5	8.3	12.2
1947	16.2	10.7	13.0	6.6	10.5	11.4	8.7	11.4	11.4	17.1	14.5	11.8	11.9
1948	11.4	13.1	17.4	13.8	10.6	8.5	9.1	10.7	12.1	17.1	18.9	18.2	13.4
1949	10.6	10.9	12.2	12.6	9.0	12.9	10.6	10.1	12.6	15.4	19.7	13.8	12.5
1950	10.9	13.9	13.0	17.8	11.7	9.7	8.7	8.5	12.7	17.7	17.3	12.3	12.9
Mean	12.1	12.9	14.3	11.9	10.7	9.6	9.2	10.6	12.4	16.8	16.6	12.8	12.5

SHIONOMISAKI, JAPAN 349

Latitude 33° 27'N., Longitude 135° 46'E. H_z: 74.9 m.,July 1939-1950.
Notes on Page 23.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 14+ 22),135°E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1913	58.2	56.1	55.4	54.8	51.3	49.0	49.7	48.1	52.6	53.6	58.8	57.2	53.7
1914	57.5	56.9	55.8	53.2	53.8	50.7	50.4	50.1	53.7	56.5	57.6	56.5	54.4
1915	57.8	54.5	55.0	54.8	52.0	52.2	50.8	46.8	51.8	54.2	59.0	56.9	53.7
1916	58.1	53.8	55.0	55.9	53.0	51.2	50.1	48.3	53.8	56.0	57.5	56.5	54.1
1917	55.9	53.9	56.2	52.7	51.6	50.4	51.9	50.5	53.2	54.2	56.9	54.6	53.5
1918	55.8	58.4	56.2	53.7	52.9	51.1	50.4	51.8	51.4	56.3	58.2	57.7	54.6
1919	56.7	56.3	55.0	54.0	53.5	59.0	51.9	51.4	51.2	54.5	56.2	56.7	53.9
1920	55.6	57.8	57.8	55.3	48.2	49.7	52.3	48.4	52.7	54.4	56.9	57.4	53.9
1921	57.2	55.0	54.5	55.5	50.9	49.5	52.2	49.9	52.2	54.3	57.1	57.7	53.8
1922	57.3	58.7	55.7	54.8	52.9	49.4	52.4	51.1	54.5	55.0	56.4	55.7	54.3
1923	58.3	53.9	58.7	54.6	52.0	49.9	50.8	51.7	49.4	54.3	55.9	58.3	54.0
1924	57.3	54.3	56.8	54.9	50.8	49.7	54.5	49.7	52.7	55.8	55.7	57.2	54.1
1925	55.9	57.1	55.2	56.0	52.5	49.7	51.8	50.7	52.0	54.3	56.5	56.2	54.0
1926	57.7	58.0	55.4	52.5	53.5	51.2	51.4	51.6	52.2	54.4	57.3	56.2	54.3
1927	56.2	56.1	56.0	54.9	52.5	50.8	51.8	50.1	50.9	55.6	55.4	55.8	53.8
1928	57.7	57.2	54.6	54.5	52.7	49.8	50.6	47.8	53.1	55.1	58.0	57.5	54.0
1929	57.2	56.1	55.7	54.0	52.1	50.3	51.9	50.9	51.9	54.2	57.5	57.4	54.1
1930	58.1	56.0	56.8	54.1	53.5	50.7	50.1	50.8	53.5	54.2	57.4	57.8	54.4
1931	56.2	56.0	55.7	53.9	53.2	49.9	49.7	52.6	52.9	56.1	57.3	57.8	54.3
1932	59.7	56.1	54.1	53.4	53.6	50.6	50.8	50.8	52.0	55.2	56.2	58.0	54.3
1933	58.2	55.9	54.6	55.2	53.8	50.9	52.7	50.7	52.2	55.2	57.1	54.1	54.2
1934	56.4	54.4	53.6	55.1	54.1	51.1	50.6	52.4	52.3	56.8	56.7	58.7	54.4
1935	55.9	57.0	54.6	54.9	52.5	51.0	51.3	49.3	51.0	54.6	58.4	57.5	54.0
1936	56.1	54.1	58.2	53.1	53.7	52.0	51.1	51.6	53.0	54.2	57.8	57.7	54.4
1937	57.4	55.9	53.8	56.6	51.9	52.1	50.9	54.6	53.2	55.9	56.4	55.6	54.5
1938	58.8	54.7	55.4	52.9	53.8	49.4	51.2	50.9	51.6	54.7	57.1	57.6	54.0
1939	58.0	57.4	54.3	55.4	52.4	50.0	52.0	50.3	52.2	55.5	57.2	60.1	54.6
1940	54.2	58.0	54.6	54.4	53.3	51.7	53.3	52.4	51.5	56.1	57.8	56.8	54.5
1941	55.3	57.9	55.4	54.2	53.4	50.9	48.6	50.1	52.4	57.4	57.3	57.4	54.2
1942	56.1	56.9	57.5	56.6	51.9	50.6	50.9	50.0	52.8	55.6	57.1	56.4	54.6
1943	57.4	57.5	54.1	55.9	53.0	51.0	51.6	52.3	53.0	55.0	58.0	59.5	54.9
1944	58.7	56.2	53.7	53.6	53.3	50.8	52.0	52.0	52.7	55.2	55.8	56.6	54.2
1945	56.0	54.9	58.2	54.6	50.7	50.5	50.0	53.4	53.5	55.6	56.5	55.7	54.2
1946	57.9	56.8	57.3	55.4	52.9	52.4	49.7	50.9	52.5	56.5	56.6	55.9	54.6
1947	57.0	55.1	56.5	53.9	52.6	50.9	52.6	53.9	51.2	55.7	58.3	58.1	54.6
1948	56.9	56.3	57.0	55.1	53.4	50.2	51.8	50.2	53.4	56.2	58.6	58.1	54.8
1949	56.3	53.3	55.6	54.4	52.9	49.8	51.8	50.6	53.1	54.8	57.9	56.2	53.9
1950	54.5	56.0	55.7	54.2	52.7	54.5	51.2	48.4	52.5	55.6	55.8	57.0	53.6
Mean	56.6	56.1	56.1	54.8	52.7	51.2	51.0	51.2	52.7	55.8	57.2	57.1	54.4

SHIONOMISAKI, JAPAN--Con.

TEMPERATURE

Means of 1/3 (06+ 14+ 22), 135° E. meridian time. h_t: 1.3 m., July 1939-1950.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1913	6.9	7.5	9.1	16.3	18.1	21.5	24.7	25.3	22.0	18.7	14.5	9.4	16.2
1914	8.3	7.9	12.3	13.8	19.0	21.9	26.7	26.7	24.1	18.7	15.5	10.4	17.1
1915	7.9	8.1	9.1	14.6	18.0	22.5	25.4	26.5	24.7	20.6	15.7	11.0	17.0
1916	9.6	8.4	8.7	15.0	18.5	23.4	25.5	25.6	24.8	19.2	16.3	11.2	17.2
1917	5.7	6.7	9.4	13.8	16.6	20.8	25.3	25.3	24.4	19.7	12.0	6.8	15.6
1918	4.9	7.4	9.5	14.0	16.9	20.6	24.8	25.4	23.0	19.1	13.8	9.3	15.7
1919	7.1	8.1	11.1	15.3	17.7	20.7	23.7	25.3	23.0	18.6	14.8	8.9	16.2
1920	7.3	6.7	9.9	14.7	18.4	21.8	25.3	25.4	23.4	19.1	15.8	10.2	16.5
Mean	6.6	7.6	9.9	14.7	17.9	21.7	25.2	25.7	23.7	19.2	14.8	9.7	16.4
1921	8.5	7.6	9.1	15.2	18.4	19.8	24.7	26.1	22.9	18.3	12.8	9.4	16.1
1922	5.3	10.6	9.6	14.6	18.4	21.7	25.1	27.2	24.5	18.9	14.4	8.4	16.6
1923	6.2	7.4	11.8	15.0	19.0	21.5	24.7	26.8	24.0	19.3	14.7	10.0	16.7
1924	7.5	7.4	7.2	15.5	17.9	21.0	25.6	25.4	23.3	18.6	13.1	9.4	16.0
1925	7.0	6.0	9.5	13.0	18.1	21.1	24.0	25.3	23.9	18.9	14.9	10.4	16.0
1926	6.8	7.7	9.4	13.9	18.2	20.8	24.5	27.2	25.0	18.0	13.6	8.5	16.1
1927	7.3	6.5	10.0	14.8	18.0	20.9	26.2	25.9	22.8	18.6	14.9	10.6	16.4
1928	7.6	7.0	10.0	15.1	19.3	21.4	24.5	25.2	24.4	19.2	15.6	9.7	16.6
1929	6.5	6.3	9.8	14.5	17.7	21.5	26.0	26.7	22.4	18.9	14.3	12.9	16.5
1930	7.3	8.8	11.8	16.1	18.9	22.4	26.7	26.5	23.2	19.1	13.3	10.5	17.0
Mean	7.0	7.5	9.8	14.8	18.4	21.2	25.2	26.2	23.6	18.8	14.2	10.0	16.4
1931	8.4	8.1	10.9	14.1	17.8	21.4	23.8	26.0	24.1	18.8	15.9	10.9	16.7
1932	9.5	6.5	9.6	13.7	18.4	20.6	26.1	26.0	22.6	17.8	14.1	10.0	16.2
1933	6.4	7.1	9.4	15.0	19.6	22.5	26.0	26.3	23.2	18.5	14.4	10.0	16.5
1934	4.7	6.6	9.1	13.6	18.2	21.3	25.5	26.4	23.4	18.0	13.3	10.9	15.9
1935	7.2	8.2	10.2	14.2	18.5	21.5	24.6	25.9	22.8	19.2	14.9	9.4	16.4
1936	4.5	5.9	8.0	14.4	17.1	21.3	24.0	26.1	24.7	18.9	15.0	11.6	16.0
1937	8.6	10.1	11.2	15.6	18.8	20.6	25.7	26.8	23.6	19.2	15.2	8.8	17.0
1938	6.4	6.1	12.2	14.5	18.8	21.9	25.3	25.3	23.1	20.0	13.3	9.7	16.4
1939	6.4	7.2	10.1	14.8	18.1	21.1	25.0	25.8	23.7	19.2	15.5	9.6	16.4
1940	6.4	6.4	9.7	13.8	17.9	21.1	25.7	25.1	23.5	20.0	16.0	10.8	16.4
Mean	6.9	7.2	10.0	14.4	18.3	21.3	25.2	26.0	23.5	19.0	14.7	10.2	16.4
1941	8.8	8.1	11.4	14.4	18.5	21.7	24.9	26.0	23.0	19.3	16.0	11.6	17.0
1942	6.7	6.8	13.1	15.0	18.7	21.8	27.0	27.2	25.3	18.4	13.5	8.8	16.9
1943	5.6	6.9	10.0	13.3	18.6	21.6	24.4	25.7	24.8	19.1	14.3	10.6	16.2
1944	7.1	6.5	9.0	13.9	18.9	22.0	25.8	25.9	23.9	19.0	14.7	8.0	16.2
1945	4.9	5.6	10.4	15.8	17.4	21.7	23.7	26.5	24.1	19.8	14.9	8.8	16.1
1946	8.0	8.0	10.1	15.9	18.4	22.5	26.1	26.0	24.2	19.8	16.3	8.6	17.0
1947	8.1	5.3	9.4	14.6	17.5	20.6	25.6	27.3	24.6	17.8	13.7	8.2	16.1
1948	7.9	8.5	10.2	15.7	18.7	21.2	25.5	25.6	24.4	20.2	15.2	12.9	17.2
1949	8.6	9.3	9.1	13.2	18.7	20.4	24.6	26.0	23.9	18.4	14.3	10.6	16.4
1950	9.3	8.0	10.4	15.9	19.7	21.7	25.2	26.0	23.8	18.8	14.8	8.9	16.9
Mean	7.5	7.3	10.3	14.8	18.5	21.5	25.3	26.2	24.2	19.1	14.8	9.7	16.6

SHIONOMISAKI, JAPAN--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1913	52.2	97.2	44.5	96.7	419.1	336.6	15.6	179.2	211.0	554.3	168.2	193.2	2367.8
1914	66.8	102.5	337.1	171.6	421.9	178.5	224.5	155.7	224.3	220.2	143.4	79.6	2326.1
1915	147.8	192.4	177.9	441.9	239.9	386.3	23.8	443.3	228.4	323.0	91.2	36.4	2732.3
1916	89.7	122.1	52.4	160.0	260.6	273.0	225.2	553.1	257.0	470.4	472.3	156.1	3091.9
1917	30.9	20.6	255.9	156.6	80.8	287.7	144.0	366.7	335.7	316.7	79.3	53.5	2128.4
1918	8.7	97.4	134.2	200.1	191.1	188.9	226.2	347.6	301.9	268.9	209.0	96.3	2270.3
1919	170.0	124.8	126.8	207.0	144.5	628.6	245.4	307.0	329.9	246.8	159.8	93.4	2784.0
1920	76.5	195.3	278.8	266.6	175.8	324.8	213.5	505.4	255.1	290.0	147.5	190.7	2920.0
Mean	64.3	95.2	140.8	170.1	193.4	260.4	131.8	285.8	214.3	269.0	147.1	89.9	2062.1
1921	151.3	51.0	174.7	270.6	406.0	618.5	364.8	494.5	493.9	138.5	22.0	183.1	3368.9
1922	80.8	213.1	258.1	240.9	127.1	272.4	177.5	66.8	145.9	349.6	153.7	63.3	2149.2
1923	73.3	124.6	144.3	207.3	286.1	362.4	520.8	152.2	496.5	551.9	183.8	73.0	3176.2
1924	14.1	58.2	81.7	343.8	396.9	236.2	150.3	445.7	334.0	326.8	78.3	46.6	2512.6
1925	41.4	104.4	116.1	140.9	227.7	213.2	408.7	469.1	551.5	196.3	165.3	62.3	2696.9
1926	63.8	217.8	129.7	80.5	298.5	211.1	190.6	62.7	407.5	178.6	110.7	83.8	2035.3
1927	67.0	53.4	198.3	157.8	153.6	232.1	112.3	254.4	314.9	200.8	120.2	106.0	1971.4
1928	127.6	89.2	130.0	156.0	192.5	651.5	309.9	347.8	238.6	259.5	236.4	96.4	2835.4
1929	44.4	41.5	67.3	126.7	230.2	210.4	217.5	345.4	846.5	598.6	165.5	123.9	3017.9
1930	32.4	214.6	264.7	327.6	213.4	237.6	167.6	132.0	108.5	237.1	259.0	92.2	2286.7
Mean	69.6	116.8	156.5	205.2	253.2	324.5	262.0	277.1	393.8	303.8	149.5	93.1	2605.1
1931	163.9	109.3	195.9	244.9	133.2	328.4	526.5	246.2	383.0	291.6	227.0	84.9	2934.8
1932	29.5	65.8	134.0	204.1	326.9	287.6	287.2	316.2	302.6	101.7	219.2	99.8	2374.6
1933	86.1	75.3	244.4	139.0	126.9	253.0	182.2	343.4	423.1	352.3	236.5	100.7	2562.9
1934	36.5	10.9	151.4	205.5	106.9	319.6	88.8	17.5	204.9	160.1	171.4	112.5	1586.0
1935	84.9	172.3	183.1	146.4	124.2	228.3	89.1	206.5	606.5	95.1	122.5	168.4	2227.3
1936	31.2	56.3	88.6	384.1	295.8	107.3	189.5	73.0	227.3	407.0	122.8	116.6	2099.5
1937	81.6	194.2	128.7	177.3	186.2	222.6	375.2	121.5	316.1	209.3	135.3	54.4	2202.4
1938	91.8	92.3	172.8	107.0	201.3	176.7	210.9	525.1	172.8	505.2	56.8	81.0	2393.7
1939	99.1	44.9	209.9	225.7	96.8	235.0	64.0	136.5	185.8	730.6	99.3	5.1	2132.7
1940	9.7	146.8	158.8	119.1	76.4	263.2	45.5	252.0	97.3	149.8	41.0	45.8	1405.4
Mean	71.4	96.8	166.8	195.3	167.5	242.2	205.9	223.8	291.9	300.3	143.2	86.9	2191.9
1941	102.2	125.2	202.3	232.1	208.2	291.6	529.7	291.7	607.8	136.0	196.1	85.4	3008.3
1942	16.6	117.4	158.6	190.1	124.4	551.6	28.9	185.8	301.4	175.8	102.8	11.5	1964.9
1943	48.3	84.7	160.5	186.3	200.4	283.9	253.7	334.5	219.5	392.0	51.2	113.8	2328.8
1944	42.1	179.3	187.6	245.5	92.6	128.1	174.4	471.6	278.1	542.8	285.8	42.5	2670.4
1945	6.2	28.1	208.8	109.1	178.5	353.0	399.8	374.3	472.3	564.5	158.0	75.2	2927.8
1946	132.5	80.2	187.8	147.9	338.5	359.0	282.4	258.4	219.3	200.5	198.6	86.3	2491.4
1947	160.7	25.1	153.7	63.7	231.3	267.7	414.5	46.7	450.6	186.8	61.7	185.5	2248.0
1948	60.5	203.7	198.0	282.5	182.8	323.7	363.9	405.2	268.5	154.6	463.8	200.9	3108.1
1949	130.9	92.1	141.8	234.8	358.4	509.0	532.7	509.2	246.8	195.7	275.3	155.1	3381.8
1950	182.2	84.2	399.5	390.6	323.1	436.8	182.6	347.2	443.7	188.8	180.0	76.6	3235.3
Mean	88.2	102.0	199.9	208.3	223.8	350.4	316.3	322.5	350.8	273.8	197.3	103.3	2736.5

SHIONOMISAKI, JAPAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+ 14+ 22), 135° E. meridian time.
Units: 700 mm.+, 1913-1940; 1000 mb.+, 1941-1950 and all means.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1913	65.0	62.9	62.2	61.4	57.9	55.5	56.1	54.5	59.1	60.1	65.5	64.1	60.4
1914	64.3	63.8	62.5	59.9	60.3	57.1	56.8	56.4	60.2	63.1	64.3	63.3	61.0
1915	64.7	61.3	61.8	61.5	58.6	58.6	57.2	63.1	58.2	60.7	65.7	63.7	60.4
1916	64.9	60.6	61.8	62.6	59.5	57.7	56.5	54.7	60.3	62.6	64.2	63.3	60.7
1917	62.3	60.8	63.0	59.4	58.2	56.8	58.4	56.9	59.7	60.7	63.6	61.5	60.1
1918	62.7	65.3	63.1	62.1	59.5	57.6	56.8	58.2	57.9	62.9	64.9	64.5	61.3
1919	63.6	63.2	61.7	60.7	60.1	55.5	58.4	57.8	58.1	61.0	62.9	63.5	60.5
1920	62.5	64.7	64.6	62.0	54.7	56.2	58.7	54.7	59.1	61.0	63.6	64.2	60.5
Mean	18.3	17.0	16.7	14.7	11.3	9.1	9.8	7.7	12.1	15.1	19.0	17.9	14.1
1921	64.1	61.9	61.2	62.2	57.5	56.1	58.6	56.3	58.7	60.9	63.8	64.5	60.5
1922	64.3	62.7	62.5	61.5	59.5	55.9	58.8	57.5	61.0	61.6	63.1	62.6	60.9
1923	65.2	60.8	65.5	61.3	58.5	56.4	57.2	58.2	55.9	60.8	62.6	65.2	60.6
1924	64.1	61.1	63.7	61.5	57.4	56.2	60.9	56.1	59.2	62.4	62.4	64.0	60.8
1925	62.7	64.0	61.9	62.7	59.1	56.2	58.3	57.1	58.4	60.9	63.2	63.0	60.6
1926	64.6	64.8	62.2	59.2	60.1	57.7	57.8	57.9	58.7	61.0	64.0	63.0	60.9
1927	63.0	63.0	62.8	61.6	59.1	57.3	58.2	56.4	57.3	62.2	62.1	62.5	60.5
1928	64.6	64.1	61.3	61.1	59.2	56.3	57.0	54.2	59.5	61.7	64.6	64.3	60.7
1929	64.1	63.0	62.5	60.7	58.7	56.8	58.4	57.3	58.4	60.7	64.2	64.1	60.7
1930	65.0	62.8	63.6	60.8	60.0	57.2	56.5	57.2	60.0	60.7	64.2	64.6	61.0
Mean	18.9	17.0	16.9	14.9	11.8	8.7	10.9	9.0	11.5	15.0	17.8	18.3	14.2
1931	63.0	62.8	62.5	60.5	59.8	56.4	56.1	59.0	59.3	62.6	64.0	64.6	60.9
1932	66.6	63.0	61.9	60.1	60.1	57.1	57.2	57.2	58.5	61.8	62.9	64.8	60.9
1933	65.1	62.8	61.4	61.9	60.3	57.4	59.1	57.1	58.7	61.8	63.8	60.9	60.8
1934	63.3	61.3	60.4	61.8	60.6	57.6	57.0	58.8	58.8	63.4	63.5	65.5	61.0
1935	62.7	63.9	61.4	61.6	59.1	57.5	57.7	55.6	57.4	61.2	65.1	64.3	60.6
1936	63.0	61.0	65.0	59.8	60.3	58.6	57.6	58.1	59.5	60.8	64.5	64.4	61.1
1937	64.3	62.7	60.7	63.4	58.6	58.7	57.4	61.1	59.8	62.6	63.1	62.5	61.2
1938	65.8	61.7	62.2	59.7	60.4	55.9	57.6	57.4	58.2	61.3	63.9	64.5	60.7
1939	64.9	64.4	61.1	62.1	59.1	56.5	58.4	56.7	58.7	62.1	63.9	67.1	61.3
1940	61.1	65.0	61.4	61.1	59.9	58.3	59.8	58.9	58.0	62.7	64.6	63.6	61.2
Mean	18.6	17.1	15.7	14.7	13.0	9.8	10.3	10.6	11.5	15.9	18.5	18.9	14.6
1941	16.2	19.8	16.3	14.5	13.3	9.8	6.7	8.7	11.9	18.7	18.6	18.9	14.5
1942	17.4	18.5	19.1	17.8	11.4	9.5	9.7	8.5	12.3	16.3	18.3	17.7	14.7
1943	19.1	19.3	14.5	16.9	12.7	10.1	10.7	11.7	12.6	15.5	19.7	21.8	15.4
1944	20.9	17.5	14.1	13.7	13.1	9.8	11.1	11.1	12.2	15.8	16.6	17.9	14.5
1945	17.3	17.0	20.1	15.0	9.8	9.4	8.6	13.1	13.3	16.2	17.5	16.7	14.5
1946	19.7	18.2	18.9	16.2	12.6	11.9	8.1	9.7	11.9	17.3	17.7	17.0	14.9
1947	18.5	16.1	17.8	14.2	12.3	9.8	12.1	13.7	10.2	16.3	20.1	19.9	15.1
1948	18.5	17.5	18.5	15.7	13.3	9.0	11.0	8.7	13.1	17.0	20.5	19.8	15.1
1949	17.5	13.5	16.5	14.9	12.6	8.5	10.9	9.4	12.7	15.3	19.5	17.4	14.1
1950	15.1	17.1	16.5	14.5	12.2	8.7	10.1	6.3	11.8	16.2	16.6	18.3	13.5
Mean	18.0	17.5	17.2	15.3	12.3	9.7	9.9	10.1	12.2	16.5	18.5	18.5	14.6

SYANA, JAPAN 196

Latitude 45° 14'N., Longitude 147° 53'E. H_z: 39.2 m.
Notes on Page 23.

TEMPERATURE

Means of 1/3 (06+ 14+ 22), Jan. 1939-Dec. 1944, 135°E. meridian time. h_t: 38.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1903	-2.3	-5.6	-2.2	3.1	4.8	8.3	12.6	13.3	13.4	8.5	3.0	-2.9	4.5
1904	-6.1	-5.0	-3.2	2.3	6.0	12.1	16.4	16.4	12.7	8.8	2.5	-1.4	5.1
1905	-4.6	-11.1	-6.7	-1.9	6.2	10.5	13.3	12.9	12.6	7.9	3.1	-1.6	3.4
1906	-5.1	-8.0	-4.3	0.8	5.1	6.5	15.5	14.6	13.3	9.0	1.2	-1.3	3.9
1907	-5.7	-4.2	-4.6	2.7	5.6	8.2	12.3	17.6	13.0	8.6	2.3	-4.1	4.3
1908	-11.1	-11.9	-4.8	1.4	3.5	7.2	11.0	17.9	11.5	8.8	1.6	-2.6	2.7
1909	-7.6	-8.8	-6.5	3.8	6.0	11.3	12.6	15.5	13.8	7.6	3.0	-2.6	4.0
1910	-4.6	-5.5	-3.6	1.6	6.2	9.0	13.2	15.8	12.7	8.5	2.9	-4.1	4.3
Mean	-5.9	-7.5	-4.5	1.7	5.4	9.1	13.4	15.5	12.9	8.5	2.5	-2.1	4.0
1911	-5.5	-8.5	-4.0	1.3	7.1	9.5	12.4	13.8	12.8	8.4	5.4	-1.8	4.2
1912	-4.9	-5.5	-4.3	-0.1	4.5	8.1	12.0	14.5	10.9	7.5	0.4	-5.2	3.1
1913	-8.8	-8.9	-6.8	1.5	4.5	6.4	11.6	13.1	10.9	7.7	1.8	-3.9	2.4
1914	-3.4	-6.8	-3.1	-0.7	7.3	10.3	13.1	14.0	12.8	8.9	4.3	-3.0	4.5
1915	-6.0	-5.4	-3.0	0.1	2.8	9.8	11.5	15.4	14.3	9.1	2.9	-1.0	4.2
1916	-5.2	-5.2	-4.1	1.3	4.2	12.2	16.6	18.2	14.5	9.0	4.4	-1.1	5.4
1917	-3.2	-5.7	-4.5	1.2	5.4	8.1	12.6	15.5	12.5	10.1	2.8	0.4	4.6
1918	-3.8	-5.2	-1.9	2.0	5.4	10.5	12.9	16.3	15.6	9.5	3.0	-3.7	5.1
1919	-6.4	-7.1	-5.3	0.5	5.7	8.5	15.8	15.1	14.6	9.5	4.3	-0.4	4.6
1920	-2.0	-5.2	-2.0	1.6	6.3	11.0	15.3	18.5	13.6	8.8	3.4	-2.8	5.5
Mean	-4.9	-6.4	-3.9	0.9	5.3	9.4	13.4	15.4	13.3	8.9	3.3	-2.3	4.4
1921	-5.8	-6.4	-5.9	2.9	5.3	7.0	15.8	16.1	14.2	8.5	1.6	-3.1	4.2
1922	-8.8	-5.0	-5.8	1.7	3.7	10.4	13.9	17.0	14.1	9.3	3.9	-2.6	4.3
1923	-7.3	-9.0	-3.9	1.5	6.0	8.0	11.9	16.1	14.5	8.9	3.3	-1.7	4.0
1924	-5.7	-8.4	-9.2	2.5	4.0	7.8	16.5	16.6	13.9	9.2	3.6	-2.4	4.0
1925	-4.2	-7.7	-8.5	1.0	4.6	12.2	13.6	19.3	14.0	9.9	3.5	-0.7	4.8
1926	-4.8	-6.2	-4.9	-0.4	3.9	8.3	11.8	13.8	11.5	7.0	2.1	-1.2	3.4
1927	-4.9	-8.0	-4.1	3.2	5.5	9.8	15.6	17.4	13.4	9.7	4.0	-2.0	5.0
1928	-4.3	-7.5	-2.9	2.0	7.1	8.8	15.1	17.5	16.0	10.6	4.0	-2.4	5.3
1929	-6.7	-8.2	-4.4	0.8	3.7	7.8	15.7	14.6	13.0	9.1	3.5	-2.0	3.9
1930	-7.7	-3.5	-1.1	2.1	4.8	9.0	14.1	15.9	13.7	9.4	3.6	-2.7	4.8
Mean	-6.0	-7.0	-5.1	1.7	4.9	8.9	14.4	16.4	13.8	9.2	3.3	-2.1	4.4
1931	-9.0	-12.9	-3.8	0.5	3.4	8.1	9.4	16.5	13.7	9.9	3.0	-2.0	3.1
1932	-3.2	-6.1	-4.5	0.9	5.8	10.0	9.9	14.8	11.2	9.1	4.7	-1.4	4.3
1933	-6.4	-8.8	-7.4	0.1	5.7	8.4	15.1	19.1	13.2	8.0	3.6	-0.6	4.2
1934	-2.4	-5.5	-3.1	1.3	5.9	10.6	11.2	14.8	12.1	8.4	3.9	-2.0	4.6
1935	-5.0	-3.4	-2.8	1.4	6.1	8.4	13.0	14.0	12.6	10.4	3.0	-3.2	4.5
1936	-4.6	-5.6	-3.6	0.8	4.5	10.9	13.4	16.5	14.3	9.2	3.4	-1.6	4.8
1937	-5.7	-4.3	-3.4	2.1	5.0	8.0	17.1	15.9	13.1	9.6	3.6	-2.9	4.9
1938	-5.1	-6.2	-3.6	2.3	7.3	9.2	13.2	19.3	15.4	9.3	3.2	-3.6	5.1
1939	-5.7	-7.3	-3.5	2.0	5.3	9.8	15.2	18.2	15.5	8.9	3.9	-2.3	5.0
1940	-5.7	-6.0	-2.2	0.9	6.4	7.5	13.2	18.1	12.6	9.4	3.9	-0.7	4.8
Mean	-5.3	-6.6	-3.8	1.2	5.5	9.1	13.1	16.7	13.4	9.2	3.6	-2.0	4.5
1941	-5.5	-7.3	-4.9	0.5	4.8	8.7	10.0	12.0	12.7	8.6	3.7	-2.9	3.4
1942	-7.7	-10.0	-3.7	1.1	5.5	8.3	14.1	13.9	12.6	8.2	3.7	-1.6	3.7
1943	-4.1	-8.0	-3.6	-0.2	3.5	9.8	18.4	18.7	14.4	9.9	2.1	-2.1	4.9
1944	-7.5	-9.5	-2.6	-0.9	5.2	10.7	15.4	18.5	14.0	8.5	1.7	-5.1	4.0

SYANA, JAPAN--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1903	130.7	49.2	154.9	46.7	108.8	36.7	106.9	51.6	139.9	119.7	218.4	227.3	1390.8
1904	214.7	117.9	110.2	21.3	82.0	58.6	81.4	64.3	65.8	214.0	160.9	78.0	1269.1
1905	6.8	31.3	20.8	39.8	39.6	34.0	17.7	13.0	60.9	49.4	78.4	83.5	475.2
1906	126.2	51.3	82.0	59.1	31.8	68.1	28.8	4.2	77.6	82.3	104.6	94.4	810.4
1907	50.3	99.2	9.6	55.4	113.9	75.2	48.3	79.9	90.9	109.5	66.9	158.9	958.0
1908	52.8	21.0	120.3	70.4	141.4	82.2	100.6	81.9	36.4	68.5	133.2	94.2	1002.9
1909	70.8	58.5	30.7	106.4	133.9	15.7	133.3	45.4	141.4	138.5	167.6	94.6	1136.8
1910	84.9	109.3	62.9	75.5	73.5	87.6	67.8	43.2	103.5	24.6	144.0	127.5	1004.3
Mean	92.2	67.2	73.9	59.3	90.6	57.3	73.1	47.9	89.6	100.8	134.3	119.8	1005.9
1911	168.3	33.8	72.6	84.9	18.0	26.5	114.9	189.6	60.6	84.0	71.5	90.5	1015.2
1912	114.7	38.2	35.3	88.6	105.2	74.3	143.2	68.6	115.7	80.6	67.2	100.3	1031.9
1913	121.1	63.9	37.4	37.2	85.4	48.3	86.3	70.8	66.1	56.2	125.4	66.0	864.1
1914	54.0	18.1	120.8	78.0	30.6	115.2	92.6	73.6	121.5	31.9	147.9	60.5	944.7
1915	54.9	36.7	81.6	16.5	89.9	91.4	76.8	76.3	54.6	192.3	66.4	65.9	903.3
1916	59.6	58.0	69.0	51.4	64.0	10.9	22.2	34.7	92.9	58.4	75.2	78.3	674.6
1917	117.8	35.0	25.5	78.2	84.8	75.7	80.4	51.2	56.5	165.0	187.2	169.6	1126.9
1918	81.4	18.8	124.6	76.3	72.3	68.4	93.2	110.8	139.6	84.4	162.6	101.7	1134.1
1919	72.7	35.0	39.0	100.9	60.8	62.6	74.4	63.6	74.6	84.2	101.6	126.9	896.3
1920	194.2	54.3	30.7	90.6	103.8	65.3	64.0	134.7	105.3	169.7	110.9	142.6	1266.1
Mean	103.9	39.2	63.7	70.3	71.5	63.9	84.8	87.4	88.7	100.7	111.6	100.2	985.7
1921	87.2	16.8	25.9	76.8	96.0	35.4	61.1	115.5	86.8	112.2	183.7	94.6	992.0
1922	53.4	91.3	82.4	81.9	66.2	89.5	36.6	155.3	150.3	169.5	125.7	71.2	1173.3
1923	113.1	35.3	39.5	39.5	97.1	31.4	91.4	61.0	123.7	139.5	134.8	84.3	1080.6
1924	59.6	57.3	20.8	72.3	111.6	67.6	61.5	65.6	111.1	152.8	181.8	141.1	1103.1
1925	109.7	109.6	82.9	43.2	33.4	61.2	44.3	70.4	67.7	86.3	212.3	92.5	1013.5
1926	80.3	38.3	29.5	68.6	77.8	66.5	85.0	203.2	129.4	203.1	140.8	67.6	1120.1
1927	113.8	112.2	65.4	41.7	101.8	39.0	77.2	588.1	66.5	99.9	116.8	129.9	1552.3
1928	51.5	31.0	30.8	58.9	55.1	67.6	61.7	68.5	142.1	118.2	158.2	125.9	969.5
1929	82.0	33.5	63.8	88.6	28.7	34.3	52.7	192.6	43.8	88.1	97.4	106.2	911.7
1930	80.9	89.6	74.8	56.2	105.9	44.6	67.3	174.7	134.6	103.9	175.6	83.2	1191.3
Mean	83.2	61.5	51.6	62.8	77.4	53.7	63.9	169.5	105.6	127.4	152.7	99.7	1110.7
1931	89.9	34.9	80.4	115.8	66.7	55.8	110.9	134.6	96.2	180.4	107.6	130.1	1205.3
1932	73.8	70.5	21.2	99.1	43.7	26.9	134.2	186.0	127.4	147.1	248.2	93.7	1271.8
1933	45.5	30.9	50.3	45.0	65.4	39.0	145.7	153.0	103.5	149.9	123.3	206.2	1157.7
1934	83.9	39.2	37.9	41.0	112.8	47.7	70.2	157.6	58.7	122.2	164.3	59.7	995.2
1935	61.9	30.6	49.5	146.5	72.6	94.2	94.3	159.6	135.4	83.7	132.0	77.4	1137.7
1936	115.4	32.1	60.2	65.3	63.4	53.1	113.9	155.2	51.9	234.3	141.0	62.4	1148.2
1937	42.7	72.3	54.2	77.7	91.5	129.9	112.9	73.3	172.8	97.5	120.8	137.6	1183.2
1938	47.4	20.8	25.6	43.6	77.8	72.2	77.3	2.3	108.6	89.9	113.6	128.3	807.4
1939	174.1	42.0	40.0	73.1	96.6	43.1	56.6	175.7	149.2	77.0	129.2	91.4	1148.0
1940	133.1	104.1	57.8	102.8	78.0	67.5	31.4	44.8	143.5	85.5	123.3	129.9	1101.7
Mean	86.8	47.7	47.7	81.0	76.9	62.9	94.7	124.2	114.7	126.8	140.3	111.7	1115.6
1941	100.8	51.1	50.0	51.5	79.7	183.6	107.6	67.4	162.5	253.4	103.3	99.0	1309.9
1942	72.0	39.7	56.0	93.4	223.7	120.1	84.4	169.7	149.8	240.4	199.5	164.9	1603.6
1943	95.1	74.2	103.3	52.1	48.8	82.5	2.5	57.8	101.1	137.8	153.2	95.3	1003.7
1944	67.7	30.3	189.5	116.9	25.2	50.2	40.5	40.9	96.8	68.1	117.7	132.3	1016.1

SYANA, JAPAN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+ 14+ 22), Jan. 1939-Dec. 1944, 135° E. meridian time.
Units: 700mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1903	61.9	60.8	63.1	62.9	60.1	57.6	56.6	58.2	62.8	61.9	59.4	54.5	60.0
1904	57.7	61.5	60.9	63.8	57.1	56.3	57.3	59.8	60.4	61.1	56.5	57.2	59.1
1905	58.5	57.2	62.3	60.9	58.8	59.1	57.9	60.2	59.4	63.7	60.7	57.9	59.7
1906	56.4	60.0	57.2	56.7	58.5	59.3	58.2	58.6	59.3	61.3	59.9	54.8	58.4
1907	62.5	59.0	60.2	61.2	55.7	56.9	58.6	59.7	63.1	59.2	62.1	53.5	59.3
1908	61.1	58.8	59.4	61.2	60.6	57.3	59.0	58.9	63.9	60.4	54.3	55.3	59.2
1909	60.9	55.3	62.1	62.3	60.4	58.5	59.1	59.1	59.7	59.4	58.9	57.5	59.4
1910	59.8	52.4	56.1	61.1	59.0	57.6	59.4	61.4	59.1	65.8	59.2	57.0	59.0
Mean	59.9	58.1	60.2	61.3	58.8	57.8	58.3	59.5	61.0	61.6	58.9	56.0	59.3
1911	60.4	61.1	61.0	59.9	59.4	58.3	58.5	59.7	60.9	60.4	61.6	57.5	59.9
1912	57.2	58.2	57.7	56.8	60.0	59.1	56.4	61.3	60.6	62.6	58.4	61.4	59.1
1913	58.7	58.2	56.9	59.6	56.5	56.8	59.2	57.5	59.3	61.2	59.9	59.0	58.6
1914	57.0	60.2	60.9	57.8	58.9	56.7	55.8	58.6	61.1	61.4	61.4	56.1	58.8
1915	58.9	59.0	58.4	58.7	59.5	57.9	57.7	57.7	61.6	61.6	61.9	55.5	59.0
1916	57.4	57.5	56.3	59.2	60.1	59.0	59.2	59.0	59.2	63.4	65.8	58.1	59.5
1917	55.5	55.8	61.2	57.7	54.7	57.2	58.9	59.0	62.1	61.2	57.9	52.0	57.8
1918	51.9	59.6	58.1	61.3	57.9	56.6	57.9	59.2	60.4	61.2	61.1	56.9	58.5
1919	56.2	60.0	56.4	57.8	58.2	56.8	59.1	58.7	60.6	62.6	61.3	55.7	58.6
1920	55.4	62.6	64.4	62.6	60.2	57.9	58.5	59.4	61.7	60.6	60.4	59.7	60.3
Mean	56.9	59.2	59.1	59.1	58.5	57.6	58.1	59.0	60.8	61.6	61.0	57.2	59.0
1921	57.2	57.8	57.1	62.4	59.2	58.8	59.3	57.2	63.0	64.7	55.4	57.2	59.1
1922	57.2	63.6	58.0	60.2	60.8	57.9	58.8	55.3	60.7	61.2	59.0	53.2	58.8
1923	57.3	59.1	62.5	57.4	60.3	58.5	55.8	57.2	59.1	60.3	57.9	58.4	58.7
1924	58.0	54.5	60.0	61.6	54.6	59.7	57.5	57.7	60.2	60.8	57.1	57.9	58.3
1925	54.3	58.7	58.7	60.5	60.1	57.1	58.7	60.2	60.9	60.2	59.1	56.0	58.6
1926	54.3	58.1	58.0	52.8	60.8	58.0	55.6	56.7	59.1	57.7	57.9	54.4	57.0
1927	54.6	57.6	59.2	64.6	56.8	56.0	57.0	56.9	58.9	60.9	58.9	54.3	58.0
1928	59.1	58.1	58.5	59.5	58.4	58.2	60.4	60.7	60.7	63.1	59.5	55.7	59.3
1929	54.1	56.9	56.7	57.8	60.7	58.0	56.5	56.9	69.1	62.7	62.0	63.0	58.7
1930	59.2	62.0	63.5	60.1	58.9	57.6	57.0	58.9	62.1	60.9	59.5	58.4	59.8
Mean	56.5	58.6	59.2	59.7	59.1	58.0	57.7	57.8	61.4	61.3	58.6	56.9	58.6
1931	58.8	61.2	57.8	57.2	59.0	60.6	57.6	58.2	61.5	60.8	61.8	59.4	59.5
1932	62.0	60.3	55.9	57.2	57.8	61.2	58.8	58.7	62.5	60.2	60.0	58.7	59.5
1933	60.7	58.2	60.0	61.0	59.8	57.9	58.9	59.4	58.1	60.7	60.1	53.6	59.0
1934	53.8	53.4	54.6	58.4	59.7	57.7	57.9	57.5	61.0	63.6	56.8	60.4	57.9
1935	54.7	58.7	56.9	60.3	57.2	57.3	56.9	57.1	61.4	61.2	61.6	57.3	58.4
1936	51.0	55.1	59.9	56.8	60.8	57.0	57.8	57.9	61.3	57.3	59.9	59.1	57.8
1937	58.9	60.4	55.7	61.0	56.8	59.8	57.8	58.6	61.1	61.5	58.8	53.2	58.6
1938	58.1	55.3	61.2	54.7	59.0	56.8	59.7	62.0	58.0	61.2	59.7	55.7	58.5
1939	56.7	57.7	58.1	60.2	58.4	59.3	58.1	58.5	59.8	61.7	59.0	58.6	58.8
1940	52.3	57.1	56.3	57.8	56.4	58.5	57.3	60.4	59.9	61.6	60.8	55.6	57.8
Mean	56.7	57.7	57.6	58.5	58.5	58.6	58.1	58.8	60.5	61.0	59.9	57.2	58.6
1941	56.9	57.7	57.0	58.0	59.2	56.8	58.5	59.6	61.3	61.2	63.2	59.3	59.1
1942	55.3	58.9	60.6	57.2	56.4	56.9	56.1	58.4	59.0	61.3	57.3	56.3	57.8
1943	53.1	58.2	56.2	58.6	59.1	58.3	59.7	59.6	61.4	60.7	58.8	57.4	58.4
1944	57.2	56.6	58.0	58.4	58.3	57.1	56.8	58.9	59.6	63.4	59.3	54.9	58.2

TOKYO, JAPAN 298

Latitude 35° 41'N., Longitude 139° 45'E., (July 1882-1950). H_z: 5.8 m., (1923-1950). Notes on Page 23.

PRESSURE AT STATION LEVEL

Means of 1/3 (06+ 14+ 22),(1950), 135°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1876	63.2	61.1	59.9	59.5	58.1	56.4	58.2	58.3	57.5	60.9	56.6	61.4	59.3
1877	62.6	59.9	57.5	61.6	59.5	56.7	57.4	56.1	59.2	59.4	62.7	62.8	59.6
1878	61.3	62.8	60.8	62.4	56.1	56.1	55.8	57.2	57.8	62.5	63.4	59.1	59.6
1879	62.6	62.5	59.2	60.9	57.4	56.3	57.1	55.5	57.5	62.0	60.7	57.2	59.1
1880	61.7	63.4	60.7	61.6	58.0	56.2	54.9	56.1	60.0	61.3	59.8	59.2	59.4
1881	56.6	61.5	63.0	59.8	59.3	56.9	56.5	57.5	59.1	60.5	60.5	62.7	59.5
1882	62.4	61.6	60.5	59.3	56.0	54.6	56.9	58.7	59.3	62.0	62.8	61.1	59.6
1883	60.3	63.7	58.8	60.1	57.4	57.5	56.0	57.7	59.1	62.1	62.3	58.7	59.5
1884	61.2	61.0	59.7	60.5	57.8	56.8	57.5	55.8	59.4	61.6	60.1	61.0	59.4
1885	62.1	60.0	59.7	61.9	58.2	56.0	56.6	57.4	58.3	61.1	60.4	60.6	59.4
1886	58.7	59.5	62.5	61.0	58.9	57.1	56.9	58.1	58.9	62.3	62.6	59.3	59.6
1887	62.3	61.3	58.3	57.7	58.8	54.2	57.3	57.2	58.1	62.0	61.7	59.1	59.0
1888	59.6	61.6	61.0	59.8	57.1	53.2	56.6	57.2	58.3	61.5	61.8	61.3	59.1
1889	61.3	59.1	61.6	60.5	58.7	55.2	55.5	56.5	57.7	60.3	63.1	62.2	59.3
1890	61.3	61.8	62.1	59.2	57.8	55.9	57.2	53.6	57.4	59.7	63.6	60.1	59.1
1891	58.7	61.5	60.8	61.4	55.8	56.2	54.9	57.5	59.4	61.0	61.6	63.5	59.3
1892	61.8	59.7	59.8	59.6	57.8	55.7	57.2	57.2	57.1	61.6	61.4	60.1	59.1
1893	58.5	60.9	59.9	58.3	58.8	57.1	55.5	57.2	60.8	62.5	61.0	60.9	59.3
1894	59.9	62.1	61.2	60.3	58.8	57.4	56.3	54.1	59.3	62.4	63.0	61.2	59.7
1895	60.4	60.2	61.1	59.7	59.3	56.1	55.0	56.2	60.0	60.1	62.2	59.7	59.2
1896	57.9	62.5	62.2	62.7	59.6	57.3	54.9	57.0	57.3	61.6	60.8	61.7	59.6
1897	63.2	61.3	64.0	59.7	56.4	55.3	56.2	56.6	58.9	61.0	62.2	62.3	59.8
1898	62.9	58.0	61.3	61.8	56.4	55.7	56.4	56.7	58.0	61.4	63.6	59.9	59.4
1899	60.2	62.8	60.0	60.4	59.1	56.2	53.8	57.6	59.9	60.1	62.0	61.7	59.5
1900	62.1	61.5	60.3	61.3	55.9	57.7	54.4	57.6	59.0	62.9	62.5	61.9	59.8
1901	62.8	57.0	61.6	61.7	57.7	54.9	55.2	57.5	57.3	61.3	61.2	60.9	59.1
1902	60.3	63.3	60.8	59.1	58.1	55.0	54.8	57.3	57.1	62.9	64.2	59.9	59.4
1903	61.3	61.7	62.8	61.9	58.9	54.6	55.5	57.7	59.4	61.5	62.1	60.5	59.8
1904	61.7	62.9	61.4	62.1	57.9	56.1	55.9	57.0	57.0	60.7	60.2	61.2	59.5
1905	60.2	59.3	64.8	60.4	58.9	55.4	56.3	56.3	59.7	62.1	63.8	61.8	59.9
1906	61.5	59.3	59.6	58.7	58.8	56.6	53.7	55.4	59.3	62.0	63.9	59.0	59.0
1907	62.0	60.6	61.2	61.3	55.9	55.7	56.2	55.0	59.0	61.7	63.4	60.8	59.4
1908	62.7	61.0	61.3	61.5	58.1	55.2	55.9	57.7	59.7	61.4	59.3	61.8	59.6
1909	62.2	59.3	62.1	59.6	57.6	55.5	58.3	55.8	58.1	61.0	61.8	61.9	59.4
1910	60.3	58.1	59.4	61.1	58.6	55.0	55.5	54.8	58.6	62.0	61.8	60.8	58.8
1911	62.5	63.6	60.8	58.0	60.3	55.8	56.2	57.0	60.1	59.5	62.8	62.9	60.0
1912	61.5	60.6	59.7	59.8	57.5	54.1	54.8	57.1	57.9	62.3	62.3	64.4	59.3
1913	62.1	60.2	59.6	60.9	56.4	54.2	55.1	53.8	58.7	60.3	64.6	61.1	58.9
1914	61.3	62.5	61.6	58.0	59.5	55.7	54.8	55.7	60.1	62.0	63.1	60.2	59.5
1915	62.4	59.5	59.2	60.4	57.1	56.7	56.0	53.3	58.6	60.9	65.4	61.4	59.3
1916	62.4	59.4	59.3	61.4	58.5	56.7	55.5	55.0	59.3	63.0	65.2	61.8	59.8
1917	58.9	57.4	61.3	58.1	56.1	55.9	57.5	56.6	60.1	60.7	61.2	57.0	58.4
1918	58.7	63.6	61.6	61.4	58.0	55.8	55.3	57.6	57.3	62.6	63.2	62.8	59.8
1919	61.1	61.6	59.4	58.7	58.6	54.8	57.8	57.0	57.7	60.2	62.3	60.2	59.1
1920	58.9	63.2	64.3	61.1	54.4	55.7	57.6	55.6	59.6	60.8	62.4	62.7	59.7
1921	61.5	59.4	58.8	61.7	56.9	56.2	58.0	56.2	59.5	60.8	60.6	62.5	59.3
1922	61.6	62.0	60.7	60.7	59.1	54.9	57.5	55.8	60.3	61.2	61.6	58.8	59.5
1923	62.6	59.7	64.5	60.2	58.6	55.4	55.6	57.3	56.3	60.8	60.9	62.9	59.6
1924	61.7	58.4	61.6	60.9	56.2	56.1	59.6	55.9	58.7	62.6	59.9	62.0	59.5
1925	60.3	62.1	59.0	61.6	58.5	55.6	57.9	57.7	58.8	60.5	62.0	59.3	59.5
1926	62.4	63.7	61.3	57.9	61.0	58.6	57.2	57.6	59.3	61.4	63.8	61.7	60.5
1927	61.8	62.4	63.3	62.5	59.0	57.6	57.6	56.6	58.7	63.0	62.3	61.4	60.5
1928	63.6	62.9	61.3	61.7	59.9	57.0	58.5	56.5	60.9	63.5	64.9	63.2	61.2
1929	62.3	61.2	61.8	60.0	59.6	57.4	58.4	57.2	59.6	62.8	64.8	65.0	60.8
1930	64.5	63.0	64.4	61.6	60.6	57.1	56.5	57.9	61.0	62.2	63.6	64.3	61.4

TOKYO, JAPAN--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	62.7	63.6	62.0	60.0	60.1	57.4	56.5	59.6	60.7	63.8	65.4	64.0	61.3
1932	66.2	62.1	60.6	59.8	60.3	58.7	56.9	58.5	59.7	62.2	62.7	64.8	61.0
1933	64.3	62.0	61.7	62.8	60.5	57.9	59.2	57.8	59.4	62.4	64.2	59.7	61.0
1934	60.9	59.3	59.6	62.4	60.6	57.5	57.2	58.5	60.0	65.2	62.7	66.7	60.9
1935	61.4	63.6	60.9	62.2	59.2	57.6	57.8	56.8	59.6	61.8	66.1	63.5	60.9
1936	60.0	60.1	64.1	60.3	61.1	58.3	57.0	57.4	60.1	61.5	64.8	64.3	60.8
1937	63.6	62.8	60.2	63.9	58.0	59.6	57.6	60.5	60.4	63.4	63.0	59.7	61.1
1938	63.9	59.5	62.6	58.6	60.1	56.1	57.8	59.7	58.9	62.6	62.6	62.7	60.4
1939	63.3	63.0	60.7	62.5	58.9	56.6	58.3	57.8	59.0	63.0	63.6	65.8	61.0
1940	58.1	63.0	59.8	60.4	58.9	57.9	58.1	59.8	59.3	63.9	65.1	61.9	60.5
1941	60.5	63.9	61.1	60.1	60.1	57.6	55.6	57.5	60.3	64.3	65.4	63.8	60.8
1942	60.3	63.0	64.5	62.4	58.7	57.1	56.7	57.1	59.1	62.4	62.6	61.4	60.4
1943	61.7	62.7	60.8	62.5	59.2	57.9	59.6	58.8	60.1	62.0	64.4	64.7	61.2
1944	64.1	61.2	60.0	60.0	59.8	57.0	57.7	59.1	59.7	63.3	63.0	61.1	60.5
1945	60.6	61.8	64.3	61.0	57.1	57.5	56.8	60.2	60.6	64.1	62.7	60.0	60.6
1946	63.6	62.8	64.2	61.3	60.2	58.3	56.5	58.0	59.6	64.2	64.5	60.2	61.1
1947	63.7	60.1	62.0	59.2	59.5	57.7	58.4	59.7	58.5	63.1	64.4	63.1	60.8
1948	62.4	62.5	64.5	62.2	60.6	57.0	57.6	57.5	60.2	63.9	66.0	65.1	61.6
1949	61.1	58.7	61.6	60.3	59.4	58.1	58.1	57.7	60.3	62.5	65.9	62.3	60.5
1950	59.5	61.5	61.5	61.3	59.4	56.5	57.6	55.6	59.5	62.7	62.8	61.6	60.0
Mean	61.8	61.8	62.5	61.0	59.4	57.5	57.5	58.1	59.8	63.3	64.2	62.3	60.8

TEMPERATURE

Means of 1/3 (06 + 14 + 22), (1950), 135° E. meridian time. h_t: 1.2 m.,(1894-1950).

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1876	1.6	3.4	8.1	12.2	16.9	18.4	24.3	26.7	22.6	14.8	9.1	4.8	13.6
1877	2.9	3.3	6.0	13.5	16.4	21.9	26.2	25.7	21.1	15.6	9.3	5.7	14.0
1878	2.1	2.2	7.0	11.4	18.0	19.9	25.9	24.4	22.6	15.5	9.5	5.0	13.6
1879	3.1	5.2	7.9	12.2	17.9	21.4	26.1	26.5	21.0	14.7	9.4	7.8	14.4
1880	2.3	5.6	8.2	12.1	17.4	19.7	24.1	25.3	22.1	16.4	9.9	3.6	13.9
Mean	2.4	3.9	7.4	12.3	17.3	20.3	25.3	25.7	21.9	15.4	9.4	5.4	13.9
1881	2.0	3.4	5.1	11.3	17.0	21.2	23.8	26.5	22.4	15.5	10.8	4.1	13.6
1882	4.5	5.1	6.7	13.4	16.6	20.3	24.3	24.7	20.9	15.2	9.5	4.6	13.8
1883	3.1	1.9	5.4	12.1	15.4	19.7	23.5	24.9	21.7	16.7	9.9	4.8	13.3
1884	2.5	2.8	6.1	11.7	15.4	19.7	23.3	23.8	22.1	15.6	7.5	3.3	12.8
1885	0.7	2.2	4.8	10.7	15.1	20.3	23.0	25.3	21.9	16.0	10.5	5.6	13.0
1886	2.4	2.1	7.0	12.4	16.4	20.8	25.0	26.6	23.3	16.7	10.2	4.7	14.0
1887	2.7	4.3	7.0	12.3	15.2	20.3	23.6	25.3	21.1	16.6	11.6	5.8	13.8
1888	3.3	2.2	7.3	12.5	16.0	18.6	24.6	25.6	21.0	15.1	11.4	5.2	13.6
1889	2.1	3.1	6.9	12.0	15.7	20.9	23.4	25.8	20.4	14.6	9.7	4.9	13.3
1890	3.4	6.1	9.2	14.2	16.1	22.0	23.5	25.4	24.2	16.0	10.8	9.3	15.0
Mean	2.7	3.3	6.6	12.3	15.9	20.4	23.8	25.4	21.9	15.8	10.2	5.2	13.6
1891	2.4	3.8	8.9	12.0	18.2	20.3	24.9	25.5	24.3	16.5	10.4	5.6	14.4
1892	3.7	4.1	5.1	13.1	16.6	21.1	25.7	26.4	23.0	16.5	9.8	3.3	14.0
1893	2.6	2.2	6.2	13.3	15.8	20.4	25.3	26.2	22.5	15.9	10.1	4.7	13.8
1894	3.0	3.7	8.4	13.8	16.3	23.6	26.8	27.0	21.9	15.4	11.5	5.8	14.8
1895	2.1	4.0	6.9	12.9	17.5	20.4	22.1	25.5	22.9	16.5	9.9	5.4	13.8
1896	3.3	3.5	6.0	13.7	16.6	21.6	24.1	25.9	22.3	15.8	10.7	4.8	14.0
1897	3.7	3.5	5.7	11.3	17.3	18.8	22.9	25.0	20.9	15.2	10.1	3.7	13.2
1898	3.6	4.4	5.5	11.2	16.7	19.2	25.9	26.0	21.6	16.0	10.9	6.4	14.0
1899	3.2	4.2	8.5	12.8	17.9	21.5	23.2	26.1	19.8	14.3	8.9	5.4	13.8
1900	1.6	3.1	5.7	11.4	17.3	19.3	22.7	26.1	22.6	16.5	11.0	5.5	13.6
Mean	2.9	3.7	6.7	12.6	17.0	20.6	24.4	26.0	22.2	15.9	10.3	5.1	13.9

TOKYO, JAPAN—Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	4.1	3.7	7.3	13.4	16.1	20.6	22.1	25.1	22.3	16.8	10.2	4.5	13.8
1902	2.4	3.8	8.4	11.6	16.3	19.8	21.8	22.8	22.6	16.6	11.5	7.1	13.7
1903	4.6	4.1	7.7	12.7	15.9	19.7	23.2	25.7	22.3	15.2	9.1	4.1	13.7
1904	1.9	4.3	6.1	13.2	15.7	21.8	24.8	25.1	21.2	16.4	9.1	5.2	13.7
1905	4.3	2.7	5.6	10.9	16.9	20.8	23.3	22.2	21.9	16.2	10.3	6.8	13.5
1906	2.2	2.6	7.3	12.9	16.3	18.4	23.5	24.5	19.7	15.1	9.3	5.9	13.1
1907	4.0	2.9	5.7	12.4	17.1	19.2	22.7	25.8	21.3	15.2	11.2	4.5	13.5
1908	3.2	3.4	6.2	12.3	16.1	20.9	22.1	25.4	19.3	16.1	9.1	4.6	13.2
1909	2.0	3.1	6.3	13.6	16.9	20.3	24.3	25.2	21.8	14.8	10.0	4.6	13.6
1910	4.2	3.0	6.1	12.3	16.8	20.7	23.0	24.1	20.9	16.1	10.4	4.3	13.5
Mean	3.3	3.4	6.7	12.5	16.4	20.2	23.1	24.6	21.3	15.9	10.0	5.2	13.5
1911	2.5	5.1	8.2	13.8	16.2	20.8	24.5	25.6	22.6	15.8	12.8	5.0	14.4
1912	3.0	6.1	8.1	13.0	16.7	20.1	24.3	25.2	20.2	15.9	9.4	4.7	13.9
1913	1.9	4.5	6.1	13.7	16.1	20.3	23.3	23.8	20.0	15.6	10.0	5.2	13.4
1914	4.3	3.5	8.8	11.8	17.8	21.5	25.5	26.4	22.5	16.1	11.9	5.8	14.7
1915	3.2	4.1	6.6	11.6	15.9	21.9	24.2	25.7	22.7	17.6	11.1	5.6	14.2
1916	5.1	4.1	5.8	12.7	16.9	22.6	23.9	25.0	23.7	15.8	11.3	6.8	14.5
1917	2.3	4.5	6.4	12.7	15.8	19.6	25.7	25.0	22.0	16.8	8.7	4.0	13.6
1918	1.6	3.6	6.7	11.7	16.7	20.1	26.0	26.1	22.6	16.0	10.4	3.9	13.8
1919	2.8	3.7	8.3	13.4	16.2	19.9	23.6	25.0	22.7	16.4	11.4	5.3	14.0
1920	4.1	2.6	6.6	12.6	16.8	20.3	26.1	25.7	21.4	16.4	12.0	5.2	14.2
Mean	3.1	4.2	7.2	12.7	16.5	20.7	24.7	25.4	22.0	16.2	10.9	5.2	14.1
1921	4.0	3.5	6.2	13.8	16.4	18.8	24.4	25.3	21.3	15.4	9.3	5.0	13.6
1922	0.6	7.0	6.6	13.3	16.9	21.7	25.0	27.3	23.4	16.8	10.8	4.0	14.5
1923	1.8	3.0	7.9	12.0	16.8	20.4	24.0	27.2	23.4	16.8	12.0	5.6	14.2
1924	2.7	4.5	5.0	14.7	16.9	19.4	26.1	26.2	21.8	13.4	9.9	5.2	13.8
1925	2.9	2.4	6.2	11.9	16.1	20.1	23.2	25.7	22.9	16.3	11.4	6.8	13.8
1926	3.2	4.6	6.3	11.1	16.3	19.0	24.5	26.3	23.2	15.0	9.8	4.1	13.6
1927	2.7	2.1	6.3	13.5	17.1	20.5	26.0	26.6	21.2	16.7	11.2	6.8	14.2
1928	3.5	3.3	6.9	12.5	17.8	20.3	23.4	24.1	23.9	16.8	11.6	5.4	14.1
1929	2.6	2.9	7.1	12.6	15.9	20.6	25.9	27.1	20.5	16.5	11.0	8.6	14.3
1930	3.8	5.4	8.8	14.0	17.7	21.5	26.3	26.8	21.5	16.7	10.3	5.2	14.8
Mean	2.8	3.9	6.7	12.9	16.8	20.2	24.9	26.3	22.3	16.0	10.7	5.7	14.1
1931	2.9	2.5	8.0	12.4	16.3	20.4	21.8	26.4	22.5	16.3	11.5	6.9	14.0
1932	5.9	4.4	6.9	12.3	18.0	19.8	25.7	26.7	21.8	16.5	10.9	6.0	14.6
1933	3.2	3.6	5.8	12.3	18.0	21.9	26.6	27.5	23.1	16.8	11.2	6.2	14.7
1934	2.5	4.0	6.1	11.5	17.8	22.0	23.9	26.1	21.6	14.6	10.8	5.9	13.9
1935	3.7	4.8	7.2	12.5	16.7	21.5	24.4	24.8	20.8	17.1	10.7	5.5	14.1
1936	2.0	2.5	6.1	12.0	16.4	21.4	24.9	26.5	24.2	16.0	11.2	6.2	14.1
1937	4.6	5.7	8.1	12.8	17.6	19.6	26.3	28.2	22.7	16.3	11.2	5.2	14.9
1938	2.7	3.4	8.8	13.2	18.4	20.8	25.0	26.0	22.4	16.7	10.8	5.9	14.5
1939	2.4	4.1	7.4	12.8	17.0	20.7	26.5	25.8	23.7	17.9	12.3	5.3	14.7
1940	2.7	3.7	8.2	13.1	17.7	20.1	26.9	24.9	21.7	17.8	12.3	6.2	14.6
Mean	3.3	3.9	7.3	12.5	17.4	20.8	25.2	26.3	22.5	16.6	11.3	5.9	14.4
1941	4.8	5.0	8.2	12.7	17.6	20.8	23.7	25.4	20.6	17.3	11.7	6.9	14.5
1942	2.9	2.6	10.3	13.6	17.3	22.2	27.5	27.0	24.9	16.5	10.1	5.5	15.0
1943	2.4	4.0	6.8	11.7	17.8	21.5	25.1	27.4	24.4	17.2	10.8	5.7	14.6
1944	3.0	3.2	5.6	10.6	17.7	22.3	25.6	27.5	23.2	16.3	10.9	4.3	14.2
1945	1.1	1.6	6.6	13.5	15.6	20.4	22.0	26.7	22.4	16.8	11.3	4.8	13.6
1946	3.4	4.2	6.2	14.3	16.8	23.3	26.2	26.7	23.1	17.3	12.4	4.7	14.9
1947	3.5	2.7	6.8	13.0	16.9	19.2	25.7	28.0	22.9	15.6	10.3	4.1	14.1
1948	4.0	5.1	6.5	14.2	18.1	21.6	26.0	25.4	23.8	17.4	11.9	7.9	15.1
1949	5.4	6.5	6.7	12.1	18.4	19.4	25.3	26.6	22.4	16.1	10.0	6.1	14.6
1950	5.0	4.7	7.7	13.9	19.2	21.8	26.5	26.2	23.8	15.8	11.1	5.4	15.1
Mean	3.6	4.0	7.1	13.0	17.5	21.3	25.4	26.7	23.2	16.6	11.1	5.5	14.6

TOKYO, JAPAN--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1876	114.8	115.9	141.1	121.5	152.5	276.0	150.0	65.1	358.9	157.5	38.0	65.1	1756.4
1877	46.5	59.2	124.7	26.7	118.1	113.8	83.3	52.1	273.9	204.5	69.0	145.5	1317.3
1878	94.5	93.0	60.2	84.8	188.0	205.1	85.4	152.0	460.9	132.7	198.6	9.0	1764.2
1879	76.3	109.6	99.8	141.2	191.3	206.9	80.0	73.3	158.0	208.3	48.9	99.1	1492.7
1880	20.2	163.2	186.5	153.8	170.7	181.5	253.5	181.4	91.5	222.9	60.3	0.2	1685.7
Mean	70.5	108.2	122.5	105.6	164.1	196.7	130.4	104.8	268.6	185.2	83.0	63.8	1603.3
1881	44.2	60.6	166.8	112.8	51.4	205.9	52.2	99.7	266.6	86.4	202.9	94.9	1444.4
1882	46.0	75.9	41.0	97.9	187.9	191.8	96.8	108.4	223.0	300.1	99.4	10.1	1478.3
1883	72.0	204.9	163.5	135.4	111.9	90.8	199.0	92.4	147.9	265.6	37.6	31.6	1552.6
1884	31.6	92.3	151.6	147.9	134.9	181.6	102.9	90.5	193.2	78.6	84.5	25.2	1314.8
1885	47.1	27.0	75.5	151.7	77.2	331.0	182.6	103.2	72.0	291.9	116.1	56.4	1531.7
1886	38.1	22.0	77.7	108.5	163.2	79.1	47.9	87.1	254.6	190.7	192.1	25.3	1286.3
1887	111.9	1.5	140.5	79.8	147.4	216.2	91.2	91.6	100.4	224.0	30.7	14.8	1250.0
1888	2.5	31.3	69.5	103.8	144.4	174.0	135.9	81.0	184.5	211.7	188.0	51.9	1378.5
1889	22.4	45.9	63.5	156.0	195.2	68.5	259.9	96.2	187.3	109.7	47.5	67.2	1319.3
1890	61.7	87.6	206.9	129.6	288.3	116.6	105.3	336.0	101.9	303.2	173.3	47.8	1958.2
Mean	47.8	64.9	115.7	122.3	150.2	165.6	127.4	118.6	173.1	206.2	117.2	42.5	1451.4
1891	30.5	66.9	179.9	106.4	52.0	193.9	81.7	45.5	247.7	20.0	138.8	57.5	1220.8
1892	13.6	127.0	141.7	112.5	347.5	285.9	109.1	20.9	288.9	136.6	126.2	5.2	1715.1
1893	50.9	49.8	26.0	204.1	267.9	95.5	54.9	95.3	90.8	147.8	76.6	1.7	1161.3
1894	42.5	31.1	112.4	178.3	84.3	57.5	61.6	199.5	144.9	192.7	98.4	117.6	1320.8
1895	43.5	88.1	69.1	92.4	58.8	177.6	299.8	129.3	83.6	157.6	123.9	74.1	1397.8
1896	35.9	105.5	64.6	127.3	130.5	74.4	67.1	152.7	208.4	171.7	195.8	40.0	1373.9
1897	88.1	47.0	81.3	160.9	120.4	145.4	141.7	75.6	398.5	131.7	106.4	0.2	1497.2
1898	126.9	97.1	47.1	191.5	115.2	254.8	44.0	219.8	249.1	79.5	158.4	128.5	1711.9
1899	30.1	87.9	182.6	105.5	124.4	124.5	274.7	60.8	196.2	354.5	16.3	91.6	1649.1
1900	69.2	31.3	69.3	168.6	127.3	89.4	122.1	66.3	173.9	113.6	131.9	25.1	1188.0
Mean	53.1	73.2	97.4	144.8	142.8	149.9	125.7	106.6	208.2	150.6	117.3	54.2	1423.6
1901	74.4	30.2	131.2	132.6	149.3	172.1	229.0	53.8	130.8	311.1	63.6	110.8	1588.9
1902	33.4	20.9	92.4	140.3	222.7	204.7	159.6	310.3	244.2	104.7	105.1	115.4	1753.7
1903	122.4	80.0	165.9	155.5	159.0	145.4	286.8	22.6	284.4	294.7	130.0	65.5	1912.2
1904	7.0	67.7	101.5	97.3	142.4	91.6	239.4	74.7	200.5	248.8	14.1	96.4	1381.4
1905	59.8	47.6	97.8	152.1	131.0	237.4	94.2	202.5	83.5	70.5	66.8	86.7	1329.9
1906	62.5	166.7	61.3	40.5	80.6	165.3	154.9	253.5	226.4	220.5	61.7	22.4	1516.3
1907	47.1	4.4	144.1	143.8	168.1	169.8	102.9	219.0	265.9	226.2	127.6	21.5	1640.4
1908	28.1	35.6	137.0	185.3	147.8	219.0	152.8	223.6	370.6	116.5	14.8	60.8	1691.9
1909	103.9	32.0	196.6	140.3	178.1	172.6	118.3	92.2	346.5	57.8	72.6	0.8	1511.7
1910	119.8	45.1	70.2	79.3	176.2	112.6	147.2	419.9	201.4	307.9	46.9	24.2	1750.7
Mean	65.8	53.0	119.8	126.7	155.5	169.1	168.5	187.2	235.4	195.9	70.3	60.5	1607.7
1911	97.5	30.7	117.6	130.1	101.2	274.5	304.6	400.5	173.5	150.8	53.7	32.2	1866.9
1912	49.9	120.1	115.6	142.0	106.1	264.1	152.7	67.9	400.7	107.5	106.1	101.6	1734.3
1913	61.1	82.5	45.1	68.0	187.0	149.4	88.3	252.2	262.3	244.9	106.8	49.4	1597.0
1914	23.5	64.9	197.0	178.2	193.7	124.7	26.0	278.0	355.4	151.8	54.0	47.2	1694.4
1915	94.0	141.2	106.3	206.7	153.8	241.6	19.5	326.1	213.0	317.4	84.8	17.9	1922.3
1916	27.5	139.0	61.1	113.8	135.2	141.1	319.2	202.8	170.6	301.5	267.9	51.1	1930.8
1917	33.0	15.5	170.2	80.5	72.3	177.4	17.0	45.3	255.4	355.2	81.7	4.4	1307.9
1918	10.0	64.9	162.9	107.9	123.2	148.8	82.2	78.1	202.5	134.8	141.6	79.6	1336.5
1919	85.1	142.4	93.0	53.5	90.8	118.6	177.5	95.5	248.4	162.8	178.4	88.2	1534.2
1920	62.6	111.4	128.3	194.5	259.6	218.9	117.9	325.1	369.8	240.9	65.9	98.8	2193.7
Mean	54.4	91.3	119.7	127.5	142.3	185.9	130.5	207.2	265.2	216.8	114.1	57.0	1711.8

TOKYO, JAPAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	56.5	86.2	99.3	136.8	269.4	206.5	209.0	154.7	448.8	306.4	4.6	47.0	2025.2
1922	60.5	226.9	104.7	180.1	96.8	139.9	115.3	199.3	45.1	168.9	63.6	10.2	1411.3
1923	64.2	119.8	107.5	116.1	192.4	280.9	168.2	42.2	259.4	164.0	138.1	44.6	1697.4
1924	8.7	68.4	64.2	170.8	168.3	114.2	12.9	185.9	363.2	260.8	28.4	29.5	1475.3
1925	43.1	53.5	33.0	131.6	109.0	105.3	128.5	360.5	359.4	239.6	100.7	48.3	1712.5
1926	7.3	50.0	70.6	101.4	235.5	134.4	60.8	84.2	182.4	95.2	41.3	113.7	1176.8
1927	20.3	42.7	207.0	112.3	194.8	120.8	116.7	107.3	345.0	80.1	71.5	26.4	1444.9
1928	71.7	91.0	158.2	169.8	117.9	320.8	127.4	247.3	83.7	265.9	64.1	32.6	1750.4
1929	1.7	2.9	50.1	134.8	255.3	115.7	58.4	63.6	544.1	323.1	203.7	155.7	1909.1
1930	41.4	108.3	162.1	149.0	105.2	123.2	139.3	51.5	191.9	255.5	77.7	71.0	1476.1
Mean	37.5	85.0	105.7	140.3	174.5	166.2	113.7	149.7	282.3	216.0	79.4	57.9	1607.9
1931	73.0	85.3	83.0	69.7	244.2	114.9	193.6	49.0	228.0	249.1	107.6	67.1	1564.5
1932	38.7	61.2	108.0	156.5	63.8	187.4	115.5	86.8	363.1	153.9	267.7	87.4	1690.0
1933	58.4	18.7	133.9	135.4	60.3	34.1	44.2	43.2	42.7	301.9	84.1	54.4	1011.3
1934	18.4	28.3	68.3	150.0	83.9	133.5	111.1	23.4	200.6	196.1	141.5	91.6	1246.7
1935	58.6	110.7	115.9	142.2	84.2	131.3	99.1	196.6	369.3	214.4	74.7	59.8	1656.8
1936	32.1	129.0	41.4	198.9	169.1	120.4	246.3	92.5	232.0	252.8	60.1	53.0	1627.6
1937	78.1	144.9	145.7	126.5	124.5	131.4	48.6	10.8	181.6	192.2	95.4	79.3	1359.0
1938	32.0	65.5	92.0	96.4	127.5	649.0	255.1	191.9	265.2	351.5	21.0	82.5	2229.6
1939	35.1	52.7	98.3	211.3	139.1	235.4	172.2	293.5	266.7	182.1	53.8	9.8	1750.0
1940	0.0	53.9	65.2	163.4	54.3	185.7	28.4	187.0	191.5	72.3	65.8	26.9	1094.4
Mean	42.4	75.0	95.2	145.0	115.1	192.3	131.4	117.5	234.1	216.6	97.2	61.2	1523.0
1941	51.7	64.5	157.0	75.1	206.9	209.6	673.7	181.5	218.6	54.6	165.6	96.4	2155.2
1942	5.9	75.7	113.6	155.0	132.6	165.9	8.6	277.3	278.0	147.4	81.6	21.9	1463.5
1943	61.9	91.2	31.8	119.8	131.4	125.3	135.1	109.0	187.6	363.5	22.5	13.8	1392.9
1944	12.3	27.8	118.1	188.9	69.4	93.1	118.7	53.1	78.5	411.3	129.7	22.2	1323.1
1945	2.1	100.3	57.0	94.0	130.9	89.1	208.5	126.8	118.4	542.3	110.3	36.2	1615.9
1946	33.4	95.4	103.7	118.8	112.6	67.2	120.4	56.2	145.5	235.2	112.2	35.9	1236.5
1947	69.9	36.0	77.0	62.1	146.6	90.1	19.9	128.0	213.5	121.1	27.2	46.4	1037.8
1948	39.7	75.5	67.4	149.2	93.4	215.5	323.0	286.6	197.6	65.0	192.5	53.7	1759.1
1949	54.5	70.9	56.8	120.5	109.7	284.3	81.6	253.2	200.1	296.9	167.1	86.5	1782.1
1950	89.3	78.7	69.3	147.4	111.8	372.1	253.8	297.7	64.9	223.5	116.4	126.8	1951.7
Mean	42.1	71.6	85.2	123.1	124.5	171.2	194.3	176.9	170.3	246.1	112.5	54.0	1571.8

PRESSURE AT SEA LEVEL

Means of 1/3 (06 + 14 + 22), (1950), 135° E. meridian time.
Units: 700 mm.+,(1876-1940); 1000 mb.+,(1941-1950 and all means).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1876	65.2	63.0	61.9	61.4	59.9	58.3	60.0	60.1	59.3	62.8	58.5	63.4	61.2
1877	64.6	61.9	59.5	63.5	61.4	58.5	59.2	57.9	61.0	61.3	64.6	64.8	61.5
1878	63.3	64.8	62.8	64.3	58.0	58.0	57.6	59.0	59.6	64.4	65.4	61.1	61.5
1879	64.6	64.5	61.2	62.8	59.3	58.1	58.9	57.2	59.3	63.9	62.7	59.1	61.0
1880	63.7	65.4	62.7	63.5	59.9	58.0	56.7	57.9	61.8	63.2	61.8	61.2	61.3
Mean	19.0	18.5	15.4	17.4	12.9	10.9	11.3	11.1	13.4	17.4	16.7	15.8	15.0
1881	58.6	63.5	65.0	61.8	61.2	58.7	58.3	59.3	60.9	62.4	62.4	64.7	61.4
1882	64.3	63.5	62.4	61.2	57.9	56.4	58.7	60.5	61.1	63.9	64.8	63.1	61.5
1883	62.2	65.7	60.7	62.1	59.3	59.3	57.8	59.5	61.0	64.0	64.3	60.7	61.4
1884	63.2	62.9	61.7	62.4	59.6	58.7	59.3	57.6	61.2	63.5	62.0	63.0	61.3
1885	64.1	62.0	61.7	63.8	60.1	57.9	58.4	59.3	60.1	63.0	62.3	62.6	61.3
1886	60.0	60.9	63.9	62.3	60.2	58.3	58.1	59.3	60.1	63.5	64.0	60.6	60.9
1887	63.7	62.6	59.7	59.0	60.1	55.5	58.6	58.5	59.4	63.3	63.0	60.4	60.3
1888	60.9	63.0	62.4	61.1	58.4	54.4	57.8	58.4	59.5	62.8	63.1	62.6	60.4
1889	62.7	60.4	62.9	61.9	59.9	56.5	56.8	57.8	59.0	61.6	64.4	63.5	60.6
1890	62.7	63.2	63.5	60.4	59.0	57.1	58.5	54.8	58.7	60.9	65.0	61.4	60.4
Mean	16.2	17.0	16.5	15.4	12.7	9.7	10.9	11.3	13.4	17.1	17.9	16.3	14.6

TOKYO, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1891	60.1	62.9	62.1	62.7	57.0	57.5	56.1	58.7	60.7	62.2	62.9	64.8	60.7
1892	63.2	61.0	61.2	61.0	59.1	57.0	58.4	58.4	58.3	62.9	62.7	61.5	60.4
1893	59.8	62.3	61.3	59.6	60.1	58.4	56.7	58.4	62.1	63.8	62.3	62.3	60.6
1894	61.3	63.4	62.5	61.6	60.1	58.6	57.5	55.3	60.6	63.7	64.3	62.5	60.9
1895	61.8	61.6	62.5	61.0	60.5	57.4	56.2	57.4	61.2	61.4	63.6	61.0	60.5
1896	59.3	63.9	63.5	64.0	60.9	58.5	56.1	58.3	58.6	62.9	62.2	63.0	60.9
1897	64.6	62.6	65.4	61.0	57.6	56.6	57.4	57.8	60.2	62.3	63.6	63.7	61.1
1898	64.3	59.4	62.7	63.1	57.7	56.9	57.7	57.9	59.3	62.7	64.9	61.2	60.6
1899	61.6	64.1	61.4	61.7	60.4	57.4	55.1	58.8	61.2	61.4	63.3	63.1	60.8
1900	63.5	62.9	61.7	62.6	57.2	58.9	55.6	58.8	60.2	64.2	63.8	63.3	61.1
Mean	15.9	16.5	16.5	15.7	12.1	10.2	8.9	10.6	13.5	17.0	17.8	16.7	14.3
1901	64.2	58.3	62.9	63.0	58.9	56.2	56.5	58.7	58.6	62.5	62.5	62.2	60.4
1902	61.7	64.6	62.2	60.4	59.3	56.3	56.0	58.6	58.3	64.1	65.6	61.2	60.7
1903	62.7	63.1	64.1	63.2	60.1	55.8	56.7	58.9	60.7	62.7	63.4	61.9	61.1
1904	63.1	64.2	62.8	63.5	59.2	57.3	57.2	58.2	58.3	62.0	61.6	62.6	60.8
1905	61.5	60.7	66.1	61.7	60.2	56.6	57.6	57.6	61.0	63.4	65.2	63.2	61.2
1906	62.8	60.7	60.9	60.0	60.1	57.9	54.9	56.7	60.5	63.3	65.2	60.4	60.3
1907	63.4	62.0	62.6	62.7	57.1	57.0	57.5	56.3	60.3	63.0	64.7	62.2	60.7
1908	64.1	62.4	62.7	62.8	59.4	56.5	57.2	58.9	61.0	62.7	60.6	63.2	60.9
1909	63.6	60.7	63.5	61.0	58.9	56.8	59.5	57.0	59.3	62.3	63.1	63.3	60.7
1910	61.7	59.5	60.7	62.4	59.8	56.2	56.8	56.0	59.9	63.3	63.1	62.2	60.1
Mean	17.1	15.4	17.1	16.1	12.3	8.9	9.3	10.2	13.0	17.1	17.9	16.2	14.2
1911	63.9	65.0	62.1	59.3	61.6	57.1	57.4	58.3	61.4	60.8	64.2	64.3	61.3
1912	62.8	61.9	61.1	61.1	58.8	55.4	56.0	58.4	59.1	63.6	63.6	65.8	60.6
1913	63.5	61.5	61.0	62.2	57.7	55.4	56.3	55.0	60.0	61.6	65.9	62.5	60.2
1914	62.6	63.9	63.0	59.3	60.8	56.9	56.0	56.9	61.4	63.3	64.4	61.6	60.8
1915	63.8	60.9	60.6	61.7	58.4	58.0	57.3	54.5	59.8	62.2	66.7	62.8	60.6
1916	63.7	60.8	60.6	62.7	59.7	57.9	56.7	56.2	60.5	64.2	66.5	63.2	61.1
1917	60.3	58.8	62.7	59.3	57.4	57.1	58.7	57.9	61.3	61.9	62.5	58.3	59.7
1918	60.1	65.0	62.9	62.7	59.3	57.0	56.5	58.8	58.5	63.9	64.6	64.1	61.1
1919	62.4	62.9	60.8	60.0	59.9	56.0	59.1	58.2	58.9	61.5	63.6	61.6	60.4
1920	60.3	64.6	65.6	62.4	55.6	56.9	58.8	56.8	60.9	62.1	63.7	64.0	61.0
Mean	16.3	16.6	15.9	14.7	11.8	9.0	9.7	9.4	13.5	16.6	19.4	17.0	14.2
1921	62.8	60.8	60.2	63.0	58.2	57.4	59.2	57.4	60.8	62.1	61.9	63.9	60.6
1922	63.0	63.4	62.0	62.0	60.3	56.2	58.7	57.0	61.5	62.5	62.9	60.2	60.8
1923	64.0	61.0	65.9	61.5	59.9	56.6	56.9	58.5	57.5	62.1	62.3	64.3	60.9
1924	63.1	59.7	63.0	62.2	57.5	57.4	60.8	57.1	60.0	63.9	61.2	63.4	60.8
1925	61.7	63.4	60.4	62.9	59.8	56.9	59.2	58.9	60.1	61.7	63.3	60.7	60.7
1926	62.3	63.7	61.2	57.8	60.9	58.5	57.1	57.5	59.2	61.3	63.7	61.6	60.4
1927	61.8	62.3	63.2	62.4	58.9	57.4	57.5	56.5	58.6	62.9	62.2	61.3	60.4
1928	63.5	62.8	61.2	61.6	59.8	56.8	58.4	56.4	60.8	63.4	64.8	63.1	61.1
1929	62.2	61.1	61.7	59.9	59.4	57.3	58.2	57.1	59.4	62.7	64.7	64.9	60.7
1930	64.4	63.0	64.3	61.5	60.4	57.0	56.4	57.8	60.9	62.1	63.5	64.2	61.3
Mean	17.1	16.1	16.3	15.3	12.6	9.5	10.9	9.8	13.1	16.6	17.4	17.0	14.3

512743 O - 59 - 29

TOKYO, JAPAN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	62.7	63.5	61.9	59.9	60.0	57.2	56.4	59.5	60.6	63.7	65.3	64.0	61.2
1932	66.1	62.0	60.6	59.7	60.2	58.6	56.8	58.4	59.6	62.1	62.6	64.7	60.9
1933	64.3	61.9	61.6	62.7	60.4	57.7	59.1	57.7	59.3	62.3	64.1	59.6	60.9
1934	60.8	59.2	59.5	62.3	60.5	57.4	57.0	58.4	59.8	65.1	62.6	66.6	60.8
1935	61.3	63.5	60.8	62.1	59.1	57.5	57.6	56.7	59.5	61.7	66.0	63.4	60.8
1936	60.0	60.1	64.0	60.2	61.0	58.2	56.9	57.3	60.0	61.4	64.7	64.2	60.7
1937	63.5	62.7	60.1	63.8	57.9	59.5	57.5	60.4	60.3	63.3	62.9	59.6	61.0
1938	63.8	59.4	62.5	58.5	60.0	56.0	57.7	59.6	58.7	62.4	62.5	62.6	60.3
1939	63.3	62.9	60.6	62.4	58.8	56.5	58.1	57.6	58.9	62.9	63.5	65.7	60.9
1940	58.0	63.0	59.7	60.2	58.8	57.8	58.0	59.7	59.2	63.8	65.0	61.8	60.4
Mean	16.5	15.7	14.7	14.9	12.9	10.1	9.9	11.3	12.7	17.1	18.5	17.5	14.3
1941	13.8	18.3	14.6	13.3	13.1	9.9	7.1	9.7	13.4	18.9	20.3	18.2	14.2
1942	13.5	17.3	19.1	16.3	11.4	9.1	8.7	9.3	11.9	16.3	16.6	15.0	13.7
1943	15.4	16.7	14.2	16.5	12.1	10.3	12.6	11.5	13.3	15.7	19.0	19.4	14.7
1944	18.6	14.7	13.1	13.1	12.9	9.0	10.1	11.9	12.7	17.5	17.1	14.6	13.8
1945	13.9	15.5	19.0	14.5	9.3	9.8	8.9	13.4	13.9	18.6	16.7	13.1	13.9
1946	17.9	17.0	18.7	14.9	14.1	10.9	8.5	10.5	12.6	18.7	19.1	13.4	14.6
1947	18.1	13.3	15.8	12.1	12.5	10.1	11.0	12.7	11.0	17.3	19.0	17.3	14.2
1948	16.3	16.5	19.1	16.1	13.9	9.1	9.9	9.8	13.4	18.3	21.1	19.9	15.3
1949	14.7	11.5	15.3	14.7	12.3	10.5	10.6	10.1	13.5	16.5	21.0	16.3	13.8
1950	13.5	15.9	15.9	15.7	13.0	9.1	10.9	8.1	13.1	17.7	17.8	16.2	13.9
Mean	15.6	15.7	16.5	14.7	12.5	9.8	9.8	10.7	12.9	17.5	18.7	16.3	14.2

WAJIMA, JAPAN 296

Latitude 37° 23'N., Longitude 136° 54'E. H_p: 6.9 m.
Notes on Page 21.

PRESSURE AT STATION LEVEL
Means of 24 hours, (1930-1939); 1/3 (06+14+22), (1940-1950), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1930	66.0	64.4	65.1	61.7	59.9	56.6	55.5	56.4	60.7	62.2	63.7	65.5	61.5
1931	63.8	64.9	63.2	60.3	59.6	56.2	55.7	58.3	59.7	64.0	65.4	64.9	61.3
1932	66.9	63.3	61.7	59.7	59.5	57.4	56.5	56.8	59.0	62.3	63.3	65.4	61.0
1933	65.6	63.4	63.2	62.3	59.6	56.9	58.0	56.5	59.0	62.6	64.5	61.0	61.0
1934	62.3	61.2	59.9	62.6	60.0	56.6	56.4	58.0	58.6	65.0	63.0	67.3	60.9
1935	62.7	64.4	61.9	61.6	58.2	56.5	56.7	55.8	58.2	61.5	66.5	64.6	60.7
1936	61.5	61.7	65.1	60.0	60.1	57.4	56.3	56.6	59.4	61.5	65.0	64.6	60.8
1937	64.9	63.7	61.3	63.4	57.7	58.5	56.0	59.8	59.7	63.2	63.4	60.6	61.0
1938	65.2	61.0	63.1	58.7	59.0	55.5	57.1	57.1	58.2	62.4	63.2	64.1	60.4
1939	65.1	65.0	61.6	62.2	58.8	55.0	57.4	56.4	58.1	62.6	63.7	66.6	61.0
1940	59.7	64.7	61.4	59.6	58.4	57.2	57.5	58.5	58.9	63.2	64.8	62.5	60.5
Mean	63.8	63.3	62.2	61.0	59.1	56.7	56.8	57.4	58.9	62.8	64.3	64.2	60.9
1941	61.3	65.3	61.9	60.1	59.3	56.5	55.1	56.3	59.6	63.9	65.1	64.5	60.7
1942	61.6	64.0	64.8	62.4	58.8	56.3	56.1	55.8	58.8	62.6	62.9	62.1	60.5
1943	63.2	64.2	62.2	62.5	59.2	56.8	57.4	57.8	58.9	62.0	64.5	65.5	61.2
1944	65.6	62.5	60.6	60.0	58.9	56.3	56.8	58.0	58.6	62.9	62.9	61.8	60.4
1945	61.6	63.4	64.5	61.0	56.6	56.0	55.6	58.9	59.5	63.0	63.4	60.8	60.4
1946	64.0	64.2	64.9	60.9	59.4	57.0	55.1	56.4	58.9	63.7	64.2	60.5	60.8
1947	64.7	61.1	62.5	59.3	59.2	56.4	57.1	59.1	58.2	62.9	65.0	64.1	60.8
1948	62.9	64.0	65.0	61.4	59.5	55.9	56.5	56.4	60.0	63.9	66.7	65.5	61.5
1949	61.6	59.9	62.9	60.9	58.3	56.2	57.4	56.4	59.5	62.2	66.0	62.9	60.4
1950	60.8	63.3	62.4	61.8	59.0	56.2	56.6	54.8	58.5	63.0	63.2	62.6	60.2
Mean	62.7	64.2	63.2	61.0	58.8	56.4	56.4	57.0	59.1	63.0	64.4	63.0	60.7

TEMPERATURE
Means of 24 hours, (1930-1939); 1/3(06 + 14 + 22), (1940-1950), 135° E. meridan time. h_t: 1.8 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1930	1.8	3.7	6.2	10.6	14.9	19.2	25.2	26.1	20.5	15.1	9.0	5.0	13.1
1931	2.3	1.0	5.0	8.6	14.1	18.5	20.7	25.4	20.3	14.4	10.6	5.7	12.2
1932	4.6	2.7	4.3	9.6	15.3	18.6	23.8	25.2	20.7	14.2	9.9	6.1	12.9
1933	1.6	0.8	2.4	9.8	15.8	20.1	25.7	25.7	20.7	14.3	10.0	5.3	12.7
1934	1.3	1.8	3.6	8.7	15.2	19.6	22.7	23.8	20.1	13.8	8.9	5.5	12.1
1935	2.7	3.0	5.3	10.1	14.8	19.2	23.3	23.7	20.8	15.0	10.2	4.8	12.7
1936	0.2	0.6	2.5	9.3	14.6	20.1	23.2	24.1	21.8	14.7	9.4	6.0	12.2
1937	3.1	4.1	4.8	9.7	14.1	18.4	24.9	26.7	20.8	15.2	10.7	4.1	13.0
1938	1.4	0.9	6.0	10.8	16.5	18.8	23.8	25.9	20.6	16.2	9.6	4.5	12.9
1939	0.7	1.5	4.5	10.1	14.3	20.3	25.2	25.2	21.7	16.6	10.5	5.1	13.0
1940	0.9	1.5	4.6	10.1	14.9	19.2	24.6	23.5	20.6	14.9	11.4	6.3	12.7
Mean	1.9	1.8	4.3	9.7	15.0	19.3	23.8	24.9	20.8	14.9	10.1	5.3	12.6

WAJIMA, JAPAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	3.7	2.6	5.5	9.4	14.6	19.5	21.7	23.4	19.2	14.4	11.1	6.2	12.6
1942	1.5	1.0	6.5	10.0	13.6	19.6	25.5	25.2	20.7	14.1	8.9	4.7	12.6
1943	0.8	1.5	4.1	8.4	14.5	19.1	24.3	25.8	22.3	14.8	9.3	5.5	12.5
1944	1.4	1.1	4.1	8.0	15.1	20.1	23.7	25.1	20.7	14.7	10.2	3.6	12.3
1945	0.1	-0.2	3.9	9.6	12.9	18.6	20.5	25.2	20.2	15.3	9.8	4.3	11.7
1946	3.1	2.1	3.5	10.7	14.1	20.8	24.7	25.2	19.7	15.1	11.6	4.1	12.9
1947	2.3	0.7	3.6	9.7	13.2	17.4	23.8	25.5	20.4	14.1	8.5	2.7	11.8
1948	2.9	2.1	4.6	10.9	15.3	19.9	24.5	24.9	20.6	15.1	9.7	7.8	13.2
1949	4.2	4.5	3.3	8.2	15.7	18.5	23.0	24.6	21.0	14.7	9.4	5.6	12.7
1950	4.0	2.9	5.4	10.3	15.6	18.9	24.5	25.5	21.6	14.5	10.5	4.8	13.2
Mean	2.4	1.8	4.5	9.5	14.5	19.2	23.6	25.0	20.6	14.7	9.9	4.9	12.6

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1930	289.2	87.9	129.9	120.8	129.3	191.8	158.6	64.3	112.3	206.9	336.2	198.2	2025.4
1931	197.7	129.3	139.8	173.9	77.2	65.0	187.2	134.6	327.5	283.0	149.1	302.8	2167.1
1932	165.2	139.5	145.2	217.4	54.1	111.3	132.1	127.7	250.7	91.5	269.5	216.2	1920.4
1933	326.4	241.2	205.1	133.3	135.2	62.5	127.8	96.9	76.7	340.9	243.9	267.5	2257.4
1934	259.1	200.8	137.0	115.7	51.2	118.7	341.4	188.6	321.4	229.3	311.8	153.2	2428.2
1935	250.8	149.9	107.9	177.9	109.5	180.7	116.5	129.5	210.5	150.3	161.8	344.8	2090.1
1936	312.5	131.1	144.9	203.5	54.8	105.9	240.0	305.2	267.3	107.2	188.9	241.5	2301.8
1937	233.3	209.7	152.9	175.4	172.8	84.7	143.3	128.4	197.9	159.0	212.7	399.7	2269.8
1938	227.5	124.8	126.6	123.7	107.7	224.7	174.8	23.3	97.8	262.5	288.3	273.2	2054.9
1939	210.0	102.6	158.1	101.5	86.1	82.8	45.2	119.5	283.5	124.5	322.6	208.8	1845.2
1940	280.6	168.3	97.4	143.3	99.7	102.1	116.0	147.1	123.3	108.3	200.6	355.6	1942.3
Mean	246.3	159.7	141.5	156.6	94.7	113.8	162.4	140.1	215.7	185.7	234.9	276.3	2127.7
1941	315.5	116.0	144.9	112.0	172.5	159.6	169.6	94.3	227.5	148.1	97.7	214.0	1971.7
1942	378.8	182.6	169.9	108.5	84.7	110.4	22.5	53.3	364.6	158.0	338.8	373.8	2345.9
1943	351.7	203.8	100.0	118.9	53.9	88.7	19.6	79.5	431.6	228.4	298.1	260.0	2234.2
1944	246.5	227.5	127.6	171.9	127.6	33.5	248.7	194.7	209.4	176.2	202.3	360.4	2326.3
1945	340.8	73.4	259.8	99.9	161.7	145.9	264.1	48.0	496.4	323.4	190.9	394.7	2799.0
1946	147.5	121.2	135.2	141.3	64.9	228.6	159.8	40.6	225.6	151.4	113.6	505.8	2035.5
1947	240.1	209.3	170.5	81.7	150.1	309.3	341.6	72.4	228.3	172.4	216.8	315.2	2507.7
1948	211.5	83.6	100.1	111.3	83.1	110.1	141.7	61.3	131.2	365.8	201.0	213.8	1814.5
1949	283.3	181.3	179.7	157.7	105.2	120.9	82.7	30.9	319.1	149.7	197.1	214.5	2022.1
1950	265.2	184.4	82.5	174.3	104.0	188.1	60.8	109.3	350.1	242.5	185.4	424.5	2371.1
Mean	278.1	158.3	147.0	127.8	110.8	149.5	151.1	78.4	298.4	211.6	204.2	327.7	2242.8

WAJIMA, JAPAN—Con.

PRESSURE AT SEA LEVEL

Means of 24 hours, (1930-1939); 1/3 (06+14+22), (1940-1950), 135° E. meridian time.

Units: 700 mm.+, (1930-1940); 1000 mb.+, (1941-1950 and all means)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1930	66.6	65.0	65.7	62.3	60.5	57.2	56.1	56.9	61.2	62.7	64.3	66.1	62.1
1931	64.4	65.5	63.8	60.9	60.2	56.8	56.3	58.9	60.2	64.6	66.0	65.5	61.9
1932	67.5	63.9	62.3	60.3	60.1	58.0	57.1	57.4	59.6	62.8	63.9	66.0	61.6
1933	66.2	64.0	63.8	62.9	60.2	57.5	58.5	57.1	59.6	63.2	65.1	61.6	61.7
1934	62.9	61.8	60.5	63.2	60.6	57.2	57.0	58.6	59.2	65.6	63.6	67.9	61.5
1935	63.3	65.1	62.5	62.2	58.8	57.0	57.2	56.3	58.8	62.1	67.1	64.7	61.3
1936	62.1	62.4	65.7	60.6	60.7	57.9	56.9	57.2	60.0	62.1	65.7	65.3	61.4
1937	65.5	64.3	61.9	64.0	58.3	59.1	56.6	60.4	60.3	63.8	64.0	61.2	61.6
1938	65.8	61.7	63.7	59.4	59.6	56.1	57.7	57.7	58.8	62.9	63.8	64.7	61.0
1939	65.7	65.6	62.2	62.8	59.4	55.6	58.0	56.9	58.7	63.2	64.3	67.3	61.6
1940	60.3	65.3	62.0	60.2	59.0	57.8	58.1	59.1	59.5	63.8	65.4	63.2	61.1
Mean	19.1	18.6	17.0	15.5	12.9	9.7	9.7	10.6	12.6	17.8	19.8	19.5	15.3
1941	15.8	21.1	16.6	14.2	13.1	9.4	7.4	9.0	13.5	19.3	20.9	20.1	15.0
1942	16.3	19.4	20.5	17.3	12.5	9.1	8.9	8.3	12.5	17.5	17.9	16.9	14.7
1943	18.3	19.7	17.0	17.4	13.0	9.8	10.6	11.1	12.6	16.7	20.1	21.5	15.7
1944	21.5	17.4	14.9	14.1	12.6	9.1	9.8	11.4	12.2	17.8	17.9	16.6	14.6
1945	16.2	18.6	20.1	15.4	9.5	8.6	8.2	12.5	13.4	18.1	18.6	15.3	14.6
1946	19.5	19.7	20.5	15.4	13.3	9.9	7.5	9.3	12.5	19.0	19.7	14.7	15.1
1947	20.3	15.5	17.4	13.1	13.0	9.3	10.2	12.9	11.5	17.9	20.7	20.9	15.1
1948	17.9	19.4	20.7	15.9	13.4	8.6	9.4	9.1	14.1	19.3	23.0	21.4	16.1
1949	16.2	13.9	17.9	15.3	11.8	9.0	10.6	9.3	13.4	17.0	22.1	17.9	14.6
1950	15.3	18.6	17.3	16.5	12.6	9.0	9.5	7.1	12.1	18.1	18.2	17.5	14.3
Mean	17.7	18.3	18.3	15.5	12.5	9.2	9.2	10.0	12.8	18.1	19.9	18.3	15.0

YONAGO, JAPAN 294

Latitude 35°26'N., Longitude 133°21'E. H_p: 7.9 m.
Notes on Page 21.

PRESSURE AT STATION LEVEL
Means of 24 hours (1940-1949); 1/3 (06+14+22), (1950), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	62.0	65.9	62.2	59.7	58.4	56.6	57.1	57.9	58.4	62.9	65.2	63.8	60.8
1941	62.9	66.0	62.4	59.9	58.6	55.7	54.6	55.0	59.1	64.0	64.8	65.2	60.7
1942	63.6	65.0	64.5	62.3	58.4	55.7	56.0	55.0	58.6	63.1	64.0	63.9	60.8
1943	65.3	65.4	62.2	62.5	58.8	56.1	56.1	57.0	58.6	62.3	65.1	66.9	61.4
1944	66.8	63.9	61.4	60.0	58.4	55.9	56.7	57.5	58.5	63.1	63.2	64.2	60.8
1945	63.8	64.5	65.1	60.8	56.5	55.4	55.2	57.9	58.9	62.8	64.2	63.0	60.7
1946	65.1	64.8	65.1	61.0	58.9	56.5	54.5	55.5	58.6	63.8	64.1	63.1	60.9
1947	65.3	63.0	63.3	59.9	58.9	56.2	56.5	58.9	58.1	63.6	66.0	65.8	61.3
1948	64.3	64.5	65.1	61.1	59.2	55.3	56.0	56.0	59.8	63.5	67.0	65.7	61.5
1949	63.6	61.7	63.4	61.3	58.0	55.3	56.8	55.6	59.2	62.7	66.4	64.4	60.7
1950	61.9	64.2	62.9	61.6	58.5	55.9	55.3	54.2	58.1	63.1	63.5	64.5	60.3
Mean	64.3	64.3	63.5	61.0	58.4	55.8	55.8	56.3	58.8	63.2	64.8	64.7	60.9

TEMPERATURE
Means of 24 hours, (1940-1949); 1/3 (06+14+22), (1950), 135° E. meridian time.
h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	2.3	2.6	6.0	11.8	16.7	21.1	26.8	24.9	21.7	16.2	11.8	7.7	14.1
1941	4.5	3.7	8.1	11.7	17.1	21.4	22.9	24.9	20.0	15.4	12.4	7.0	14.1
1942	2.5	2.5	8.8	12.4	15.7	21.1	27.8	26.5	22.0	14.8	10.3	5.6	14.2
1943	1.7	3.0	6.6	10.7	16.9	20.7	25.0	26.6	22.9	15.9	10.5	6.9	13.9
1944	3.6	2.8	5.6	11.1	17.3	21.7	26.2	26.5	22.1	15.7	11.6	4.3	14.0
1945	1.1	1.3	6.5	12.5	15.2	21.0	23.3	26.7	21.9	16.0	10.9	5.3	13.5
1946	4.3	3.6	5.8	13.0	15.8	22.7	26.2	26.7	21.9	16.0	12.7	5.0	14.5
1947	4.1	0.9	5.6	12.0	14.9	18.9	25.8	27.0	22.5	14.6	9.2	4.0	13.3
1948	3.6	4.5	6.4	12.9	16.9	21.6	26.2	25.6	21.9	16.9	11.2	9.0	14.7
1949	4.9	5.3	5.7	10.2	17.7	19.8	23.9	26.2	22.1	15.3	10.4	6.4	14.0
1950	5.5	4.5	6.2	11.3	17.0	20.0	26.2	25.7	21.7	15.3	10.9	5.5	14.2
Mean	3.6	3.2	6.5	11.8	16.5	20.9	25.4	26.2	21.9	15.6	11.0	5.9	14.0

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1940	124.4	125.5	63.3	109.2	26.3	162.5	248.0	144.4	138.0	215.2	62.3	165.9	1585.0
1941	106.9	112.6	99.5	59.0	219.9	288.8	325.0	177.1	240.2	152.8	126.2	118.2	2026.2
1942	154.9	135.6	128.3	57.8	121.0	140.5	8.6	158.5	508.8	93.8	58.3	119.9	1686.0
1943	90.6	118.6	111.9	84.6	90.0	58.2	222.8	102.3	495.2	139.0	85.6	60.7	1659.5
1944	133.5	125.3	113.7	124.4	63.5	39.5	134.7	149.1	168.5	205.3	101.0	95.3	1453.8
1945	79.7	73.2	127.4	57.3	73.5	221.1	115.8	137.2	445.9	424.9	48.1	155.6	1959.7
1946	63.5	142.8	106.2	173.3	76.3	179.5	109.3	42.7	133.9	146.8	100.5	185.3	1460.1
1947	170.1	174.4	139.1	81.9	126.0	193.0	141.0	97.6	162.3	122.0	47.0	152.7	1607.1
1948	126.7	73.6	61.6	76.6	64.3	113.9	182.0	110.2	266.6	215.3	198.1	171.0	1659.9
1949	129.2	158.4	165.7	81.9	90.0	207.1	117.5	103.4	259.9	99.8	126.7	178.3	1717.9
1950	135.4	152.1	118.5	98.8	113.0	155.2	46.2	141.9	350.6	162.5	149.5	115.8	1739.5
Mean	119.1	126.7	117.2	89.6	103.8	159.7	140.3	122.0	303.2	176.2	104.1	135.3	1697.0

YONAGO, JAPAN--Con.

PRESSURE AT SEA LEVEL

Means of 24 hours, (1940-1949);1/3(06+ 14+ 22), (1950), 135° E. meridian time.
Units: 1000 mb.+.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	17.0	22.2	17.1	13.9	12.1	09.7	10.3	11.4	12.1	18.1	21.1	19.4	15.4
1941	18.1	22.3	17.4	14.2	12.3	8.5	7.0	7.5	13.0	19.5	20.6	21.3	15.1
1942	19.1	20.9	20.2	17.4	12.2	8.5	8.7	7.5	12.3	18.3	19.7	19.4	15.4
1943	21.4	21.5	17.3	17.5	12.6	9.0	8.9	10.2	12.3	17.3	21.1	23.4	16.1
1944	23.3	19.4	16.2	14.3	12.2	8.6	9.8	10.9	12.2	18.5	18.6	19.9	15.3
1945	19.4	20.2	21.1	15.3	9.5	8.1	7.8	11.4	12.7	17.9	19.8	18.2	15.1
1946	21.0	20.6	21.0	15.5	12.7	9.5	6.9	8.2	12.3	19.4	19.8	18.5	15.4
1947	21.4	18.1	18.7	14.1	12.7	9.1	9.4	12.7	11.7	19.0	22.2	22.1	15.9
1948	20.1	20.2	21.0	15.7	13.1	7.9	8.9	8.9	13.9	19.0	23.5	21.9	16.2
1949	19.0	16.5	18.9	15.9	11.5	7.9	9.9	8.3	13.1	17.8	22.7	20.1	15.1
1950	16.9	19.9	18.2	16.3	12.3	8.7	7.9	6.5	11.7	18.5	18.9	20.2	14.7
Mean	20.0	20.0	19.0	15.6	12.1	8.6	8.5	9.2	12.6	18.5	20.7	20.5	15.4

AMMAN, JORDAN 330

Latitude 31°58'N., Longitude 35°55'E. H_p: 2,554 ft.
Notes on Page 23.

PRESSURE AT STATION LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24), (1949-50), corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1925	28.6	28.8	24.6	22.7	22.4	21.4	20.4	20.5	23.7	25.6	27.2	28.5	24.5
1926	25.7	25.8	24.6	26.1	23.7	27.2	23.7	21.7	23.6	29.4	30.1	28.6	25.9
1927	29.2	26.2	28.1	25.5	27.7	25.9	23.7	25.1	26.7	30.9	30.9	28.6	27.4
1928	27.7	24.9	25.7	24.9	25.0	21.5	20.6	21.3	24.5	26.7	27.5	27.3	24.8
1929	25.8	20.6	23.5	23.3	22.0	21.4	19.3	19.5	23.3	25.7	25.0	25.5	22.9
1930	24.5	26.8	23.7	21.6	23.5	21.1	18.7	21.5	22.9	25.5	27.2	26.5	23.6
Mean	26.9	25.5	25.0	24.0	24.1	23.1	21.1	21.3	24.1	27.3	28.0	27.5	24.8
1931	24.5	23.1	24.8	22.0	22.5	21.5	18.1	18.7	22.3	26.1	26.1	27.9	23.1
1932	26.7	26.8	25.6	25.8	24.7	23.5	19.4	21.4	23.7	26.4	28.2	30.4	25.2
1933	27.8	22.5	22.6	22.5	22.5	21.4	20.1	19.9	22.1	26.1	27.5	27.4	23.5
1934	26.9	24.3	23.8	23.2	25.0	23.1	20.4	21.5	24.4	27.6	28.9	26.1	24.6
1935	26.9	24.9	24.7	24.9	24.9	22.0	20.4	21.1	23.2	25.9	26.9	27.8	24.5
1936	28.7	23.1	25.5	24.9	21.8	23.0	20.7	21.5	24.7	28.0	27.7	27.8	24.8
1937	27.6	25.3	28.5	26.8	25.1	22.7	19.9	21.2	24.3	26.5	26.7	29.6	25.4
1938	24.9	25.8	25.4	24.3	24.6	21.9	20.0	20.6	24.0	26.9	27.2	25.9	24.3
1939	27.8	24.9	22.9	23.5	24.8	22.7	20.5	21.7	24.1	26.5	26.2	29.6	24.6
1940	24.3	25.6	26.4	25.0	24.4	23.2	21.4	22.3	25.0	27.5	27.4	28.4	25.1
Mean	26.6	24.6	25.0	24.3	24.0	22.5	20.1	21.0	23.8	26.8	27.3	28.1	24.5
1941	27.5	26.1	23.5	23.2	25.0	23.7	21.3	21.3	24.7	29.9	27.6	27.3	25.1
1942	25.9	24.7	23.9	24.6	23.3	22.3	20.7	21.5	24.0	26.6	26.9	28.5	24.4
1943	25.5	26.4	24.0	25.4	25.0	23.6	20.5	20.5	23.5	26.6	29.3	29.2	25.0
1944	26.7	26.1	23.8	25.0	24.2	21.6	20.3	21.5	24.3	26.2	25.5	26.1	24.3
1945	26.1	26.3	28.9	25.4	23.6	22.1	19.5	20.6	23.4	28.0	26.0	27.7	24.8
1946	28.8	25.3	24.8	24.6	22.4	22.3	20.1	20.3	23.7	26.4	27.9	26.2	24.4
1947	24.8	26.0	26.0	25.9	23.9	22.9	19.5	21.1	23.6	27.3	26.6	28.0	24.6
1948	28.4	24.9	25.3	22.9	23.2	23.0	20.1	20.3	23.7	27.4	28.5	28.3	24.7
1949	26.5	26.4	23.5	25.2	23.5	23.3	20.0	21.1	24.1	27.5	28.5	25.7	24.6
1950	25.3	27.0	24.9	22.9	22.8	21.8	18.8	20.2	23.8	26.3	26.6	28.9	24.1
Mean	26.6	25.9	24.9	24.5	23.7	22.7	20.1	20.8	23.9	27.2	27.3	27.6	24.6

TEMPERATURE
Means of 1/2 (Max.+Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1923	47.0	48.0	54.5	58.0	69.5	77.5	75.9	74.5	77.5	68.0	61.0	52.5	63.7
1924	47.0	49.0	55.0	61.5	66.5	75.0	77.5	77.0	75.0	66.5	58.0	49.0	63.1
1925	41.8	46.8	59.7	57.9	69.3	72.7	76.9	78.3	76.6	69.7	60.5	53.0	63.6
1926	47.1	48.0	51.5	61.6	69.7	75.3	74.9	73.7	70.5	68.7	58.1	51.1	62.5
1927	47.1	43.3	55.2	58.5	71.3	74.5	78.1	77.1	75.6	71.8	60.5	49.5	63.5
1928	47.6	47.0	51.3	65.9	72.3	75.1	79.2	80.0	75.0	67.7	58.9	50.3	64.2
1929	45.6	46.1	51.1	60.3	72.5	74.1	75.4	79.3	76.6	66.7	61.6	48.3	63.1
1930	45.1	48.5	55.3	61.9	67.9	74.3	76.7	80.7	75.3	68.9	59.3	53.3	63.9
Mean	46.0	47.1	54.2	60.7	69.9	74.8	76.8	77.6	75.3	68.5	59.7	50.9	63.5

AMMAN, JORDAN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	48.1	48.3	55.1	60.7	68.3	73.3	78.1	78.1	77.2	71.1	57.1	47.1	63.5
1932	44.9	48.7	55.3	61.1	67.8	76.7	77.9	79.4	74.9	72.7	59.0	46.3	63.7
1933	45.7	50.9	53.1	55.9	67.5	74.3	74.0	76.1	71.7	65.7	64.3	50.7	62.5
1934	44.5	44.4	56.1	62.7	69.2	75.5	77.0	77.6	73.8	69.5	61.2	49.4	63.4
1935	48.3	49.1	56.7	60.3	74.3	78.0	77.1	79.8	75.0	70.4	56.2	52.0	64.8
1936	49.5	51.1	56.4	63.2	68.2	72.1	77.3	80.2	71.7	73.8	62.9	45.9	64.4
1937	42.5	50.7	59.2	64.4	68.5	73.7	77.3	76.7	77.7	70.6	61.5	53.2	64.7
1938	47.7	46.3	48.4	62.5	66.7	73.9	79.7	79.7	74.3	69.5	56.3	50.9	63.0
1939	47.6	47.9	51.0	61.9	74.7	72.7	77.6	75.8	75.4	72.0	56.7	51.5	63.7
1940	46.9	50.1	52.3	61.7	68.3	75.1	77.9	75.9	73.5	70.1	57.8	50.9	63.4
Mean	46.6	48.8	54.4	61.4	69.4	74.5	77.4	77.9	74.5	70.5	59.3	49.8	63.7
1941	50.9	54.3	52.3	61.7	78.1	74.7	76.9	77.5	73.1	65.4	61.6	47.3	64.5
1942	44.5	49.6	54.3	63.4	71.1	78.2	76.9	76.9	71.7	67.7	59.1	49.7	63.6
1943	45.5	44.7	47.4	54.8	66.3	71.7	76.3	78.5	75.3	72.5	63.7	53.9	62.5
1944	45.8	49.3	55.8	63.1	65.8	75.5	75.9	75.7	75.7	69.7	57.3	49.5	63.3
1945	45.7	44.1	46.7	56.1	72.3	72.9	78.9	79.9	75.4	65.7	59.3	48.9	62.1
1946	46.5	46.2	51.1	60.9	67.1	73.4	77.3	77.1	75.9	68.5	64.3	51.9	63.3
1947	48.1	52.3	58.6	63.2	71.5	74.1	77.9	78.5	72.9	68.5	60.0	53.7	64.9
1948	49.9	48.3	47.0	57.7	68.1	73.1	79.3	78.5	73.9	67.9	58.9	47.4	62.5
1949	43.4	43.1	50.3	53.6	70.5	74.5	75.6	76.1	70.3	68.5	63.1	50.7	61.7
1950	43.3	44.7	53.0	66.5	67.5	72.9	76.6	77.0	74.6	67.9	61.6	53.9	63.3
Mean	46.4	47.7	51.7	60.1	69.8	74.1	77.2	77.6	73.9	68.2	60.9	50.7	63.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1923	33.2	94.9	18.6	16.5	1.7	0.0	0.0	0.0	0.0	26.0	5.4	56.2	252.5
1924	43.1	157.6	38.6	0.1	5.0	T	0.0	0.0	0.0	12.9	68.0	36.9	361.8
1925	9.5	14.3	16.1	52.7	0.6	0.6	0.0	0.0	0.0	0.2	47.0	35.2	176.2
1926	67.4	73.8	46.8	10.4	0.7	0.0	T	0.0	0.0	0.7	12.0	70.8	282.6
1927	47.0	190.8	5.4	36.9	2.1	0.0	0.0	0.0	0.0	8.1	22.2	10.9	323.4
1928	46.4	109.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	48.8	237.3
1929	70.3	84.7	15.7	38.0	T	0.0	0.0	0.0	0.0	0.0	47.3	41.4	297.4
1930	86.9	47.6	6.4	26.5	1.0	0.0	0.0	0.0	0.0	T	17.7	50.6	236.7
Mean	50.5	96.6	19.2	22.6	1.4	0.0	0.0	0.0	0.0	6.0	30.8	43.9	271.0
1931	97.4	50.3	24.9	8.4	0.5	T	0.0	0.0	0.0	1.9	14.2	91.7	289.3
1932	45.4	58.5	7.0	10.4	T	0.0	0.0	0.0	0.0	9.7	4.5	0.6	136.1
1933	53.3	25.2	31.4	13.1	0.0	0.0	0.0	0.0	0.2	0.1	7.2	5.1	135.6
1934	97.3	45.3	4.1	7.4	1.4	T	0.0	0.0	0.0	1.5	0.1	8.7	165.8
1935	76.9	142.3	17.3	14.8	4.5	0.0	0.0	0.0	T	14.9	14.0	4.9	289.6
1936	13.4	103.1	24.8	11.2	0.9	T	T	T	0.0	0.1	68.5	87.3	309.3
1937	117.0	16.1	T	54.8	3.8	T	0.0	0.0	0.0	4.6	14.0	1.1	211.4
1938	97.0	132.8	66.4	1.3	24.1	0.0	T	0.0	0.0	0.2	126.5	28.2	476.5
1939	24.8	79.4	84.8	4.3	T	T	0.0	0.0	0.0	3.3	71.8	20.4	288.8
1940	124.1	5.2	30.0	31.4	T	0.0	0.0	0.0	0.0	8.4	32.8	59.0	290.9
Mean	74.7	65.8	29.1	15.7	3.5	0.0	0.0	0.0	0.0	4.5	35.4	30.7	259.3

AMMAN, JORDAN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	61.6	22.4	24.0	6.2	0.0	0.0	0.0	0.0	0.0	2.2	3.5	155.1	275.0
1942	56.9	86.6	96.9	0.3	T	0.0	0.0	0.0	0.0	54.6	27.8	18.6	341.7
1943	105.4	50.5	97.6	34.5	2.3	0.0	0.0	0.0	15.4	4.5	0.1	18.2	328.5
1944	141.7	12.5	19.4	11.7	13.0	T	0.0	0.0	T	T	136.8	94.0	429.1
1945	100.2	94.5	20.8	4.9	19.6	0.0	0.0	0.0	0.0	T	33.7	60.4	334.1
1946	15.3	120.3	26.1	0.9	30.6	0.0	0.0	0.0	0.0	0.3	3.5	31.3	228.3
1947	63.1	8.2	21.0	8.6	1.4	0.0	0.0	0.0	0.0	0.0	22.2	21.0	145.5
1948	92.9	69.1	76.1	12.8	1.3	0.0	0.0	0.0	0.0	2.1	12.4	44.3	311.0
1949	76.4	123.6	116.0	52.5	2.0	0.0	0.0	0.0	0.0	0.0	T	92.3	462.8
1950	74.1	77.3	31.5	11.5	15.4	0.0	0.0	0.0	0.0	7.5	16.7	8.2	242.2
Mean	78.8	66.5	52.9	14.4	8.6	0.0	0.0	0.0	1.5	7.1	25.7	54.3	309.8

PRESSURE AT SEA LEVEL
Means of 1/8 (03+06+09+12+15+18+21+24).
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	17.4	16.0	16.6	12.4	11.4	9.4	5.0	5.6	9.8	15.2	17.6	21.4	13.2
1932	20.6	17.2	15.8	14.2	11.6	9.3	4.6	5.7	9.8	13.3	17.7	22.3	13.5
1933	19.8	14.6	14.6	13.8	11.7	9.1	7.7	7.3	10.4	15.9	17.9	18.6	13.5
1934	20.6	18.1	15.2	11.7	11.6	9.2	6.0	7.1	11.0	15.3	18.2	17.2	13.4
1935	18.6	16.1	14.4	13.9	11.4	7.3	5.9	6.3	9.5	13.3	16.9	18.7	12.7
1936	20.1	13.7	15.4	15.1	9.0	9.7	6.3	6.8	11.7	15.1	16.4	19.9	13.3
1937	20.3	16.3	15.5	12.5	12.6	9.1	5.5	7.0	10.3	13.8	15.9	20.5	13.3
1938	16.5	17.7	16.7	12.9	12.4	8.2	5.2	6.0	10.7	14.7	17.3	16.9	12.9
1939	19.6	16.2	13.6	12.3	11.4	9.7	6.4	7.9	10.7	13.9	16.3	21.1	13.3
1940	15.9	16.9	17.4	14.1	12.2	9.7	7.4	8.7	12.1	15.5	17.5	19.7	13.9
Mean	18.9	16.3	15.5	13.3	11.5	9.1	6.0	6.8	10.6	14.6	17.1	19.6	13.3
1941	18.8	16.7	14.0	12.0	11.1	10.3	7.2	7.1	11.9	16.1	17.1	19.1	13.5
1942	18.3	16.0	14.3	13.3	11.3	8.2	6.7	7.7	11.2	14.9	16.8	20.1	13.2
1943	17.5	18.7	15.5	15.6	13.1	10.7	6.6	6.2	10.1	14.0	18.6	20.3	13.9
1944	18.9	17.6	13.9	13.9	12.4	7.9	6.4	7.6	10.8	13.9	15.3	17.5	13.0
1945	18.2	18.6	21.0	15.4	10.5	8.8	4.9	5.9	10.3	16.6	15.5	19.4	13.8
1946	21.0	17.1	15.7	13.6	10.3	8.9	5.7	6.0	10.1	14.4	16.9	17.1	13.1
1947	16.4	16.9	15.7	14.3	10.9	9.5	5.0	6.8	10.5	15.4	16.0	18.9	13.0
1948	19.9	16.3	17.1	12.5	10.8	9.7	5.7	6.0	10.5	15.7	18.5	20.3	13.6
1949	19.1	19.1	14.4	15.7	10.7	9.8	6.1	7.1	11.5	15.7	17.7	16.8	13.6
1950	17.7	19.4	15.5	10.9	10.6	8.5	4.6	6.1	10.3	14.4	15.9	19.7	12.8
Mean	18.6	17.6	15.7	13.7	11.2	9.2	5.9	6.7	10.7	15.1	16.8	18.9	13.3

CHUNGKANGIN, KOREA 240

Latitude 41°47'N., Longitude 126°53'E. H_z: 312 m., (Jan. 1928-Dec. 1944).
Notes on Page 23.

TEMPERATURE
Means of 1/3 (06+ 14+ 22), (Jan. 1940-1944), 135°E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1914	...	...	...	...	14.5	18.8	21.8	21.3	14.4	7.7	-3.0	-17.8	...
1915	-21.3	-18.3	-8.2	4.4	11.5	17.9	22.1	21.1	13.4	7.1	-2.9	-8.2	3.2
1916	-17.6	-14.3	-9.0	4.5	12.7	18.2	21.4	22.4	13.6	5.9	-3.4	-14.0	3.4
1917	-23.3	-16.3	-3.4	6.1	10.7	19.5	23.0	21.6	14.2	6.4	-5.1	-17.8	3.0
1918	-20.9	-11.6	-1.4	7.1	12.4	18.0	21.7	21.7	13.4	6.4	-5.0	-17.8	3.7
1919	-22.2	-14.3	-1.2	5.3	11.7	18.8	25.4	21.9	13.4	7.2	-2.6	-13.8	4.1
1920	-17.0	-16.2	-1.8	7.7	14.8	18.1	23.4	20.8	13.2	7.7	-1.8	-14.5	4.5
Mean	-20.4	-15.2	-4.2	5.9	12.6	18.5	22.7	21.5	13.7	6.9	-3.4	-14.8	3.6
1921	-19.9	-14.1	-3.8	5.4	14.0	19.0	21.8	21.4	13.8	6.0	-4.5	-13.9	3.8
1922	-26.6	-11.4	-4.6	7.4	12.4	19.2	21.9	21.6	14.0	8.1	-6.8	-15.5	3.3
1923	-21.9	-15.1	-3.1	5.2	14.0	18.1	21.4	22.1	13.5	6.6	-3.7	-17.2	3.3
1924	-18.8	-16.7	-8.3	7.2	13.6	18.8	23.6	23.9	13.5	5.6	-5.8	-18.6	3.2
1925	-22.2	-18.6	-8.1	6.9	13.8	19.8	23.0	20.7	14.3	7.0	-1.2	-15.8	3.3
1926	-20.9	-14.2	-4.2	5.1	16.6	19.1	22.3	21.7	15.4	3.9	-1.9	-17.6	3.8
1927	-21.3	-16.9	-5.2	7.9	11.0	17.1	22.9	21.3	13.8	6.6	-1.9	-17.4	3.2
1928	-18.8	-18.2	-2.5	8.4	13.8	17.7	21.9	22.2	14.4	5.8	-5.3	-19.7	3.3
1929	-23.1	-16.7	-3.3	6.4	13.4	19.5	22.5	21.2	13.8	6.1	-2.6	-15.0	3.5
1930	-23.7	-12.4	-1.3	8.6	14.9	19.2	23.8	22.7	14.9	6.1	-5.2	-14.7	4.4
Mean	-21.7	-15.4	-4.4	6.9	13.8	18.8	22.5	21.9	14.1	6.2	-3.9	-16.5	3.5
1931	-19.2	-17.1	-2.7	4.4	13.3	18.1	20.5	21.6	14.7	4.8	-2.7	-17.8	3.2
1932	-16.9	-17.4	-5.5	6.2	14.1	19.7	23.0	21.3	15.4	6.2	-6.3	-12.8	3.9
1933	-25.3	-18.0	-9.1	6.9	14.5	18.8	24.3	21.2	14.7	6.2	-3.4	-11.0	3.3
1934	-20.7	-13.5	-5.5	5.0	15.2	19.0	22.3	20.2	14.0	5.3	-2.9	-12.5	3.8
1935	-17.4	- 9.7	-1.2	7.7	13.1	17.8	21.7	21.4	14.7	8.4	-4.3	-20.3	4.3
1936	-25.2	-19.5	-9.3	5.1	13.4	18.7	21.7	20.4	15.7	6.2	-2.5	-16.4	2.4
1937	-21.7	-17.5	-6.1	5.7	13.2	18.9	23.5	22.8	14.7	7.2	-2.9	-18.4	3.3
1938	-23.6	-16.6	0.7	8.2	14.0	18.9	23.7	23.3	13.2	7.9	-3.0	-16.5	4.2
1939	-20.2	-15.7	-1.7	7.6	13.2	18.1	25.4	23.8	14.9	7.6	-1.7	-13.4	4.8
1940	-20.3	-14.2	-1.3	6.5	14.6	17.8	22.8	19.7	14.3	9.1	-0.4	-14.5	4.5
Mean	-21.1	-15.9	-4.2	6.3	13.9	18.6	22.9	21.6	14.6	6.9	-3.0	-15.4	3.8
1941	-19.9	-15.7	-4.4	4.6	13.4	19.8	22.0	20.9	14.6	7.0	-0.6	-13.8	4.0
1942	-22.2	-16.8	-0.2	6.9	12.9	20.0	23.1	20.9	13.4	6.4	-4.1	-13.8	3.9
1943	-21.8	-13.8	-0.3	6.5	15.0	19.1	22.3	22.9	14.6	7.7	-2.9	-12.5	4.7
1944	-20.5	-15.1	-0.5	6.3	13.6	18.2	22.8	20.7	15.6	6.2	-2.0	-17.7	4.0

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1914	...	...	...	...	63.8	163.6	355.2	283.8	177.3	54.6	71.5	26.1	...
1915	37.6	25.3	16.6	37.7	104.0	143.6	244.3	112.2	108.4	58.1	32.1	10.3	930.2
1916	18.0	16.2	9.9	40.7	98.4	133.6	202.9	169.6	86.7	38.1	22.7	22.9	859.7
1917	8.2	2.6	16.3	34.3	59.0	72.3	205.8	112.7	116.4	52.9	9.0	15.8	705.3
1918	3.3	7.9	35.2	16.8	108.0	136.1	105.7	253.8	107.6	38.7	16.9	13.1	843.1
1919	17.8	2.8	22.4	29.0	145.8	97.4	74.7	115.5	85.8	34.2	14.3	4.2	643.9
1920	6.0	14.8	5.6	31.8	36.1	74.7	181.2	105.0	67.9	10.1	61.6	8.9	603.7
Mean	15.2	11.6	17.7	31.7	87.9	117.3	195.7	164.7	107.2	41.0	32.6	14.5	837.1

CHUNGKANGIN, KOREA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	7.3	13.8	1.5	74.5	93.0	75.5	150.4	127.6	69.8	28.3	19.1	15.1	675.9
1922	10.6	10.5	27.2	40.5	78.9	200.6	204.2	156.0	202.7	26.4	15.3	3.9	976.8
1923	10.3	5.0	52.5	60.2	44.6	91.0	183.1	311.9	44.3	57.6	40.0	24.9	925.4
1924	11.6	13.4	6.2	46.4	73.9	77.5	161.5	77.2	41.4	49.1	52.7	14.8	625.7
1925	4.2	11.4	40.5	24.3	106.5	79.4	38.9	280.4	82.0	39.6	18.6	24.9	750.6
1926	14.9	3.8	8.6	16.3	27.8	50.0	197.1	321.4	86.6	61.6	7.9	21.6	817.6
1927	4.9	5.4	37.7	52.1	158.8	149.5	260.9	154.9	112.0	95.3	30.8	33.5	1095.8
1928	25.3	4.9	23.5	23.6	89.4	138.2	143.2	141.3	64.0	26.1	90.3	23.9	793.7
1929	13.4	9.0	6.5	26.8	97.1	125.6	334.4	132.0	61.9	51.9	27.8	42.7	929.1
1930	2.6	10.9	60.0	23.8	40.4	89.1	121.9	83.3	31.4	33.7	18.9	7.8	523.8
Mean	10.5	8.8	26.5	38.9	81.0	107.6	179.6	178.6	79.6	47.0	32.1	21.3	811.4
1931	23.8	3.3	12.3	48.8	72.9	138.1	91.9	269.9	59.4	18.1	22.1	16.5	777.1
1932	11.0	11.7	22.5	26.9	81.0	62.8	196.7	191.9	30.7	39.1	40.2	12.9	727.4
1933	9.9	25.3	11.0	38.8	106.1	106.1	243.7	203.9	63.1	73.0	39.0	8.5	928.4
1934	3.0	4.9	15.2	45.5	61.8	156.8	306.3	108.2	72.4	23.4	42.8	7.5	847.8
1935	7.0	2.3	14.2	38.1	88.1	145.9	340.2	90.8	90.0	77.3	34.1	20.9	948.9
1936	9.6	8.7	41.7	52.8	96.9	126.6	185.4	125.1	162.5	51.8	52.9	33.5	947.5
1937	6.7	16.6	33.5	54.3	44.1	68.7	170.8	254.9	63.9	26.1	7.8	27.5	774.9
1938	18.1	3.7	40.3	26.4	55.1	157.2	140.2	164.4	80.1	60.2	26.0	21.9	793.6
1939	14.3	1.3	21.4	30.2	106.0	218.6	92.2	70.4	212.2	30.3	28.1	11.6	836.6
1940	7.3	5.5	9.0	26.4	82.6	121.7	125.2	196.8	23.5	30.6	34.6	26.1	689.3
Mean	11.1	8.3	22.1	38.8	79.5	130.3	189.3	167.6	85.8	43.0	32.8	18.7	827.2
1941	10.8	2.7	50.2	47.2	99.3	169.2	198.8	143.5	58.7	103.5	9.5	30.2	923.6
1942	4.5	0.9	14.9	41.9	45.2	47.5	305.3	342.2	88.9	33.2	27.5	23.9	975.9
1943	4.6	9.0	25.4	86.5	84.8	92.4	145.3	323.6	128.3	18.9	29.6	37.8	986.2
1944	3.6	7.7	10.6	20.4	83.0	163.2	144.0	146.6	74.5	23.2	21.1	6.0	703.9

PRESSURE AT SEA LEVEL

Means of 1/3 (06+ 14+ 22), (Jan. 1940-Dec. 1944), 135°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.

Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1914	...	...	...	...	57.1	53.0	52.6	54.9	60.4	64.6	66.3	69.0	...
1915	71.2	67.1	63.9	60.1	55.9	53.0	52.8	52.3	59.0	64.0	69.2	66.3	61.2
1916	71.2	67.7	64.7	60.8	56.6	52.9	53.6	54.9	60.4	65.6	70.8	70.0	62.4
1917	71.1	67.5	65.5	58.3	55.2	53.7	54.6	54.7	60.7	63.3	67.6	67.5	61.7
1918	70.9	69.1	65.0	60.2	55.2	52.7	51.8	56.2	57.9	64.5	68.1	71.1	61.9
1919	71.7	67.8	62.8	58.1	57.1	52.3	55.1	55.6	60.6	61.4	65.7	70.0	61.5
1920	69.0	72.2	67.4	60.9	56.3	52.9	53.8	53.8	61.3	64.0	66.8	70.4	62.4
Mean	70.9	68.6	64.9	59.7	56.2	52.9	53.5	54.6	60.0	63.9	67.8	69.2	61.9
1921	71.1	67.1	63.7	60.9	56.2	54.3	54.7	55.2	61.0	65.7	66.0	69.9	62.1
1922	74.0	67.9	63.7	60.0	56.6	52.1	52.8	55.0	60.4	62.4	67.0	68.9	61.7
1923	72.6	68.1	65.5	60.0	55.8	53.1	52.6	54.5	59.6	61.9	64.8	70.2	61.5
1924	69.8	66.6	67.5	59.0	55.6	54.7	54.8	54.6	60.7	64.6	65.8	70.8	62.0
1925	71.8	70.7	64.2	62.1	56.4	53.6	54.7	55.1	59.9	64.1	66.2	67.5	62.2
1926	71.3	69.6	63.6	57.8	56.5	55.2	52.8	53.8	58.3	63.4	67.6	70.8	61.7
1927	70.6	69.2	65.8	61.3	55.9	54.0	52.8	54.1	59.4	62.6	65.7	69.3	61.7
1928	71.6	70.5	64.8	60.5	55.3	53.9	53.6	54.1	59.7	64.5	67.6	71.8	62.3
1929	72.4	68.5	64.7	58.8	57.2	52.4	53.7	54.1	59.5	64.4	67.5	71.7	62.1
1930	73.6	69.0	65.4	60.2	56.8	54.0	52.2	53.8	61.1	64.1	65.8	70.4	62.2
Mean	71.9	68.7	64.9	60.1	56.2	53.7	53.5	54.4	60.0	63.8	66.4	70.1	62.0

CHUNGKANGIN, KOREA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	69.7	70.3	63.8	59.8	56.5	52.7	53.2	55.1	58.6	65.6	67.9	71.9	62.1
1932	70.5	71.0	62.9	57.4	54.6	54.3	52.2	54.4	60.6	62.1	66.2	71.0	61.4
1933	74.7	68.4	66.5	60.1	57.0	53.9	54.6	54.0	59.8	65.1	67.1	67.8	62.4
1934	72.9	67.2	61.5	61.1	57.0	52.8	53.1	56.3	58.9	66.6	65.3	71.5	62.0
1935	69.7	67.4	62.6	59.5	55.5	52.4	53.6	54.9	59.6	60.1	70.3	72.4	61.5
1936	71.4	68.7	68.1	58.8	56.4	54.3	52.5	54.6	58.6	62.5	65.7	70.1	61.8
1937	72.0	69.8	63.3	61.2	55.8	56.2	52.6	57.7	60.5	64.1	66.6	67.3	62.2
1938	73.1	67.0	63.8	56.6	54.8	53.4	53.7	54.8	59.4	63.9	66.7	70.3	61.5
1939	71.6	71.2	62.7	60.8	56.3	51.2	54.6	55.6	58.0	64.0	65.7	71.6	61.9
1940	68.9	70.1	62.9	57.3	55.0	54.0	52.8	57.2	60.9	62.9	65.9	69.0	61.4
Mean	71.5	69.1	63.8	59.3	55.9	53.5	53.3	55.5	59.5	63.7	66.7	70.3	61.8
1941	68.9	70.3	62.3	57.9	56.0	53.5	53.2	53.8	60.2	63.4	67.3	69.9	61.4
1942	69.7	69.5	65.1	59.2	57.2	53.0	52.7	54.9	59.5	64.0	65.8	68.5	61.6
1943	72.6	68.2	63.2	60.9	55.8	53.5	54.9	55.9	59.4	63.6	66.3	70.3	62.0
1944	73.6	67.8	61.8	59.7	56.4	53.3	53.8	56.7	59.0	64.4	65.0	69.5	61.8

INCHON, KOREA 291

Latitude 37° 29' N., Longitude 126° 38' E. H_z: 70.4 m., Jan. 1929-Dec. 1950.
Notes on Page 23.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 14+ 22), 135 E°. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	114.1	117.2	110.7	106.3	103.8	100.4	99.1	98.9	106.7	113.2	114.9	116.3	108.5
1942	115.7	116.7	113.1	96.6	104.6	100.3	100.4	99.7	105.1	112.3	114.1	115.5	108.9
1943	119.0	116.4	110.1	109.6	104.3	100.3	100.6	102.0	105.6	111.4	115.0	118.4	109.4
1944	120.2	115.3	110.1	107.5	104.3	100.2	101.1	103.3	105.2	113.0	111.8	117.5	109.1
1945	116.7	116.6	114.6	108.3	101.2	99.9	98.9	103.7	105.3	112.8	114.0	114.0	108.8
1946	115.9	115.7	114.9	107.5	104.8	100.7	98.9	99.1	105.6	113.1	114.4	115.5	108.8
1947	117.2	115.3	112.3	106.7	105.6	101.5	99.1	103.5	105.7	114.3	117.0	118.9	109.8
1948	115.3	115.4	114.4	108.0	105.6	99.3	99.1	101.6	107.0	113.5	119.7	116.0	109.6
1949	115.1	112.0	112.8	108.6	103.5	101.1	101.1	100.6	106.6	111.9	117.1	115.8	108.8
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	116.6	115.6	112.6	108.0	104.2	100.4	99.8	101.4	105.9	112.8	115.3	116.4	109.1

TEMPERATURE
Means of 1/3 (06+ 14+ 22), 135 E°. meridian time. h_t: 1.4 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	-3.8	-3.2	4.1	8.0	15.3	19.5	21.6	24.5	20.3	13.0	8.2	-0.6	10.6
1932	-0.1	-1.8	2.4	8.9	15.6	19.9	24.7	25.1	20.4	13.4	6.7	0.9	11.3
1933	-5.6	-3.0	0.7	9.7	15.4	20.4	25.2	24.2	20.6	13.9	6.4	1.2	10.8
1934	-7.1	-1.6	2.2	8.8	16.0	19.6	23.4	24.3	20.1	12.9	5.5	1.4	10.4
1935	-2.2	0.1	5.3	10.2	15.6	20.0	23.9	25.3	21.1	15.5	7.2	-3.2	11.6
1936	-7.7	-4.0	-0.1	8.6	14.8	20.1	23.0	23.0	20.8	14.4	6.6	0.2	10.0
1937	-2.9	0.3	3.5	10.4	15.3	21.1	24.2	26.9	20.9	14.5	8.1	-2.8	11.6
1938	-5.7	-2.9	4.3	10.9	15.9	19.3	24.6	26.4	19.8	15.4	6.3	-1.6	11.1
1939	-4.3	-1.6	4.2	10.8	14.8	19.8	26.8	26.8	21.2	14.7	7.0	0.3	11.7
1940	-6.4	-2.3	3.6	9.0	15.1	18.9	22.8	23.8	19.7	15.4	7.7	0.9	10.7
Mean	-4.6	-2.0	3.0	9.5	15.4	19.9	24.0	25.0	20.5	14.3	7.0	-0.3	11.0
1941	-2.6	-1.9	3.6	9.4	15.8	20.2	23.2	23.5	20.1	13.9	8.5	1.4	11.3
1942	-5.1	-2.9	5.4	9.7	14.6	20.6	25.1	25.4	20.5	13.4	6.0	-0.2	11.0
1943	-5.7	-1.6	5.0	9.8	15.5	20.2	25.3	27.3	21.1	14.6	7.2	0.9	11.6
1944	-3.2	-1.8	3.2	9.3	14.8	20.2	24.6	25.4	21.2	14.6	8.4	-4.4	11.0
1945	-6.7	-4.3	2.1	9.8	12.8	15.4	22.8	25.1	21.5	14.1	9.2	-0.5	10.1
1946	-2.0	0.1	2.8	10.3	14.8	20.0	25.2	26.8	20.4	14.9	9.8	-3.0	11.7
1947	-3.2	-4.6	1.6	10.0	14.5	17.7	22.4	24.9	20.0	12.7	4.3	-4.6	9.6
1948	-3.5	-0.6	4.4	11.8	15.4	20.3	24.0	25.9	20.5	14.1	6.2	4.5	11.9
1949	-2.1	1.3	3.4	9.6	15.4	19.6	24.5	26.0	20.5	14.9	7.8	-0.7	11.7
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	-3.8	-1.8	3.5	10.0	14.8	19.4	24.1	25.6	20.5	14.1	7.5	-0.8	10.0

INCHON, KOREA--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.4 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	35.9	35.4	31.6	94.2	128.4	52.6	219.3	416.2	48.9	11.4	41.3	68.1	1183.3
1932	5.8	18.5	16.1	30.3	83.1	72.7	218.9	176.5	60.4	74.5	21.7	31.0	809.5
1933	6.9	19.7	12.2	64.6	143.4	153.1	438.2	143.4	162.7	23.0	30.0	28.1	1225.3
1934	8.9	15.8	41.9	76.3	84.5	129.7	347.3	132.0	214.6	17.4	39.1	44.2	1151.7
1935	11.8	5.0	8.7	58.5	75.7	154.2	567.8	78.1	83.4	42.5	55.8	15.8	1157.3
1936	4.8	16.6	24.6	133.3	29.0	58.9	152.2	512.2	275.8	1.5	33.4	54.4	1296.7
1937	14.9	27.0	30.9	143.8	95.4	47.2	197.5	117.5	164.0	39.4	19.8	22.1	919.5
1938	11.6	20.5	89.2	5.6	124.3	100.2	204.0	143.6	150.2	74.0	11.3	26.5	961.0
1939	7.8	3.6	15.2	64.1	93.6	121.2	59.2	121.5	24.8	115.8	59.4	13.7	699.9
1940	6.7	34.7	8.1	46.9	60.9	74.5	1105.3	72.0	368.7	11.9	50.5	46.5	1886.7
Mean	11.5	19.7	27.9	71.8	91.8	96.4	351.0	191.3	155.4	41.1	36.2	35.0	1129.1
1941	22.6	7.9	69.6	43.1	143.2	115.0	193.2	255.7	19.0	59.1	61.8	17.5	1007.7
1942	7.2	9.5	110.3	65.8	23.0	43.0	107.6	123.3	258.1	43.1	31.3	8.0	830.2
1943	3.6	7.7	39.0	28.0	59.0	81.2	68.6	28.7	205.4	52.0	29.1	8.7	611.0
1944	2.2	8.7	16.4	90.1	52.7	121.3	157.2	200.2	119.2	10.8	75.9	18.3	873.0
1945	1.9	2.3	125.3	30.1	93.6	246.4	602.5	120.0	150.3	74.5	3.6	13.2	1463.7
1946	14.2	12.3	59.7	34.5	53.9	538.5	116.9	217.6	137.0	61.0	8.7	20.7	1275.0
1947	24.8	4.0	51.8	72.9	56.5	181.1	511.3	214.7	103.9	9.1	30.2	60.6	1320.9
1948	91.3	8.9	62.0	26.2	44.6	214.2	314.2	250.4	105.2	47.9	5.3	48.9	1219.1
1949	16.6	16.0	9.0	36.0	61.4	52.3	162.1	96.1	82.5	34.1	22.7	10.5	601.3
Mean	20.5	8.6	60.4	47.6	65.3	178.1	248.2	167.4	131.2	43.5	29.8	22.9	1022.4

PRESSURE AT SEA LEVEL
Means of 1/3 (06+14+22), Jan. 1940-Dec. 1949, 135°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +, 1904-1940; 1000 mb. +, 1941-1949.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1904	...	...	...	...	59.4	56.4	55.7	56.5	60.3	65.2	66.4	68.7	...
1905	65.5	67.5	67.7	62.5	58.8	55.3	54.7	55.8	60.3	64.4	68.9	68.1	62.5
1906	69.8	67.2	65.2	62.1	59.1	56.1	53.0	55.7	61.0	64.9	70.1	66.5	62.6
1907	68.5	69.3	65.8	62.3	56.4	56.2	54.9	54.8	60.8	64.4	67.6	69.2	62.5
1908	70.2	68.7	66.9	63.7	58.3	55.3	54.6	56.1	60.2	64.4	66.7	69.1	62.8
1909	69.2	67.2	67.4	60.8	59.2	55.8	58.1	54.8	59.6	64.9	66.2	69.6	62.7
1910	66.9	67.2	65.4	63.3	59.7	54.8	54.3	55.2	60.5	65.7	66.1	70.1	62.4
Mean	68.4	67.9	66.4	62.5	58.7	55.7	55.0	55.6	60.4	64.8	67.4	68.8	62.6
1911	68.7	70.8	64.9	61.8	60.9	55.9	55.2	56.0	59.8	63.8	65.8	70.8	62.9
1912	70.3	65.4	65.2	61.7	58.2	54.4	54.9	57.1	60.6	65.6	68.8	71.6	62.8
1913	70.6	68.4	65.3	61.9	58.5	54.3	55.6	55.5	60.6	64.1	68.8	68.9	62.7
1914	67.5	68.1	64.4	61.7	59.9	55.5	54.6	55.6	60.6	64.9	66.7	67.5	62.2
1915	69.4	65.8	65.1	62.4	58.2	55.9	55.8	53.0	59.2	63.8	69.1	67.1	62.1
1916	69.1	66.0	65.5	62.2	59.7	55.1	55.4	55.0	60.3	66.3	69.7	68.9	62.8
1917	69.5	66.2	66.5	60.5	57.4	56.1	56.7	55.7	60.5	63.5	67.5	66.5	62.2
1918	69.0	68.6	65.5	61.9	57.9	55.5	53.3	57.5	58.8	65.1	67.6	69.4	62.5
1919	69.0	67.6	64.4	61.0	59.2	54.2	57.3	56.7	60.1	62.8	66.4	69.3	62.3
1920	67.3	70.8	67.6	63.9	57.4	55.0	55.9	54.4	60.7	64.5	66.7	69.4	62.8
Mean	69.0	67.8	65.4	61.9	58.7	55.2	55.5	55.7	60.1	64.4	67.7	68.9	62.5

INCHON, KOREA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	69.7	66.4	65.0	62.8	58.7	56.3	56.7	56.1	60.7	65.5	67.4	69.4	62.9
1922	71.1	67.1	65.5	61.9	59.4	55.0	55.5	56.4	60.8	63.6	66.9	68.6	62.7
1923	70.5	67.1	67.3	62.2	58.3	56.1	55.3	56.4	59.4	63.4	65.8	69.8	62.6
1924	68.8	65.7	68.0	61.9	57.9	56.1	57.5	55.6	60.6	65.3	65.8	68.9	62.7
1925	68.6	68.9	64.9	64.4	58.4	55.5	56.1	55.5	59.3	64.2	65.9	66.5	62.4
1926	69.5	69.5	65.1	60.6	59.4	57.9	55.0	56.3	59.1	63.8	67.9	69.5	62.8
1927	68.6	68.5	66.2	63.3	59.0	56.4	55.7	54.9	59.4	64.1	65.3	67.6	62.4
1928	70.1	69.3	65.2	62.8	59.2	55.6	55.6	54.8	60.0	65.3	67.7	69.8	63.0
1929	70.3	67.8	65.2	61.3	59.7	55.2	56.8	55.8	60.9	65.1	68.5	68.5	62.9
1930	71.5	67.7	65.7	61.7	60.3	56.9	54.5	55.3	62.3	63.7	67.2	69.7	63.0
Mean	69.9	67.8	65.8	62.3	59.0	56.1	55.9	55.7	60.3	64.4	66.8	68.8	62.7
1931	68.1	68.7	65.1	61.8	59.4	55.2	55.4	56.7	60.3	66.4	67.6	69.7	62.9
1932	70.4	68.4	64.9	60.9	58.7	56.7	55.7	55.4	60.8	63.9	66.2	69.6	62.6
1933	72.0	67.9	66.7	62.8	59.9	55.8	56.7	55.0	60.2	65.3	67.2	66.1	63.0
1934	70.7	66.5	62.6	63.1	59.5	55.8	55.7	57.4	59.3	67.4	66.7	70.1	62.9
1935	68.4	67.8	64.1	62.2	58.2	54.8	55.8	55.7	59.3	62.8	68.9	70.7	62.4
1936	69.9	66.7	68.7	60.2	59.8	56.8	54.9	55.4	59.4	63.6	67.2	68.5	62.6
1937	69.9	67.1	63.5	63.1	58.3	57.6	54.9	59.2	60.8	64.9	66.6	67.2	62.8
1938	71.6	66.7	64.8	60.1	58.1	55.9	56.3	55.5	60.2	64.0	67.3	69.3	62.5
1939	70.4	69.5	64.0	62.5	58.8	54.2	56.3	56.1	59.1	64.6	66.8	71.6	62.8
1940	67.5	69.4	64.5	60.8	59.0	56.7	55.8	58.1	60.4	64.3	67.3	67.5	62.6
Mean	69.9	67.9	64.9	61.8	59.0	56.0	55.8	56.5	60.0	64.7	67.2	69.0	62.7
1941	22.6	25.6	18.9	14.1	11.5	08.0	06.6	06.1	14.3	21.0	23.0	24.6	16.4
1942	24.2	25.1	21.1	27.5	12.3	07.8	07.8	07.0	12.7	20.2	22.4	23.8	16.8
1943	27.5	24.7	18.1	17.5	11.9	07.9	08.0	09.5	13.2	19.3	23.1	26.9	17 3
1944	28.6	23.7	18.3	15.5	12.0	07.8	08.6	10.6	12.8	20.8	19.8	25.9	17.0
1945	25.2	25.0	22.7	16.3	09.0	07.4	06.3	11.1	13.0	20.7	21.9	22.3	16.7
1946	24.3	23.9	23.0	15.4	12.6	08.3	06.1	06.7	13.1	20.8	22.4	23.8	16.7
1947	25.6	23.7	20.4	14.7	13.3	09.1	06.6	11.0	13.3	22.1	25.1	27.4	17.7
1948	23.7	23.7	22.6	15.9	13.3	07.0	06.6	11.0	13.3	22.1	25.1	27.4	17.7
1949	23.5	20.2	21.0	16.6	11.3	08.7	08.6	08.0	14.0	19 7	25.1	24.0	16.7
Mean	25.0	24.0	20.7	15.9	11.9	8.0	7.2	8.8	13.5	20.6	23.4	24.5	17.0

JOSHIN (ZVOSIN), KOREA 241

Latitude 40° 40' N., Longitude 129° 12' E. H_z: 31.9 m., (Dec. 1919-Dec. 1944).
Notes on Page 24.

TEMPERATURE
Means of 1/3 (06+ 14+ 22), (Jan. 1940-Dec. 1944), 135° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	-6.4	-5.9	1.5	5.5	10.5	12.3	16.6	21.9	17.3	10.6	5.4	-2.4	7.2
1932	-2.3	-4.7	0.0	6.3	10.1	12.8	18.8	20.8	18.0	11.5	4.1	-0.9	7.9
1933	-7.1	-5.9	-1.3	6.2	11.7	16.8	21.0	21.7	18.8	11.9	4.7	-1.1	8.1
1934	-6.6	-2.7	-0.6	6.5	11.4	15.9	18.6	21.1	17.6	10.6	3.4	-0.2	7.9
1935	-4.1	-1.9	2.5	6.8	11.4	14.3	19.6	21.9	18.1	13.6	4.7	-4.0	8.6
1936	-8.4	-5.4	-0.7	5.4	10.3	15.4	19.9	21.3	18.4	12.2	4.7	-2.0	7.6
1937	-4.2	-3.0	0.2	5.6	12.1	16.2	21.7	24.0	19.1	12.7	5.7	-4.9	8.8
1938	-6.3	-4.5	3.0	8.7	10.9	14.5	20.9	24.2	17.8	13.1	4.9	-3.6	8.7
1939	-6.2	-3.3	1.6	7.7	10.9	16.0	21.9	24.1	19.4	12.5	4.7	-0.6	9.0
1940	-7.7	-3.6	1.9	6.1	12.6	14.1	19.0	20.3	17.4	13.6	6.4	-0.1	8.3
Mean	-5.9	-4.1	0.8	6.5	11.2	14.8	19.8	22.1	18.2	12.2	4.9	-2.0	8.2
1941	-4.0	-4.1	0.4	5.8	10.2	13.7	18.4	19.8	17.1	11.8	6.3	-0.6	7.9
1942	-5.2	-4.7	2.8	7.7	11.2	15.8	22.1	20.9	17.3	11.7	4.6	-2.6	8.5
1943	-5.5	-2.7	2.1	6.9	10.9	15.4	20.4	23.6	18.1	12.5	4.4	-0.5	8.8
1944	-3.7	-3.1	1.8	6.6	12.8	16.5	20.6	21.7	18.4	11.7	4.2	-6.0	8.5

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	27.8	12.8	5.0	51.6	77.2	127.5	50.8	269.6	163.4	3.0	21.3	17.8	827.8
1932	14.7	23.5	22.8	44.4	47.4	44.4	94.2	200.6	13.0	36.5	29.2	39.0	609.7
1933	41.3	17.4	7.4	20.3	103.5	103.4	72.7	256.5	45.0	13.3	28.1	32.4	741.3
1934	7.7	3.5	39.7	13.4	99.2	202.7	176.1	184.1	198.5	1.8	54.5	3.5	984.7
1935	10.2	4.0	8.4	30.2	42.0	193.9	120.7	77.2	99.4	88.5	72.9	18.0	765.4
1936	9.5	24.1	37.1	17.9	28.5	28.7	90.7	109.6	93.4	13.3	41.3	41.5	535.7
1937	24.8	10.8	22.5	70.6	25.8	29.2	64.4	124.2	38.1	21.7	4.2	17.2	453.5
1938	25.9	38.0	40.9	13.6	63.6	76.6	109.5	297.3	71.3	27.3	4.3	55.7	824.0
1939	28.6	12.8	29.0	50.0	43.1	137.3	6.4	156.5	150.6	68.2	20.7	4.7	707.9
1940	30.2	4.3	3.1	15.2	69.1	67.0	70.5	56.3	82.7	12.4	49.5	17.9	478.2
Mean	22.1	15.1	21.6	32.7	59.9	101.1	85.6	173.1	95.5	28.6	32.6	24.8	692.8
1941	26.5	12.9	30.0	51.6	65.6	39.2	62.4	278.1	123.1	44.1	7.8	30.9	772.2
1942	15.0	6.6	35.8	27.6	12.3	5.8	58.5	296.4	68.6	9.8	14.5	27.0	577.9
1943	47.3	1.6	3.0	46.2	56.8	79.3	48.8	254.4	107.7	38.0	26.5	28.0	737.6
1944	3.5	9.9	104.0	33.8	23.8	124.2	46.4	97.8	95.5	10.4	10.7	16.3	576.3

512743 O - 59 - 30

JOSHIN (ZVOSIN), KOREA—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+ 14+ 22), (Jan. 1940-Dec. 1944), 135° E.meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	...	...	...	...	...	55.5	55.2	56.9	60.0	63.2	66.3	66.5	...
1906	67.5	65.8	61.6	59.3	58.1	57.0	54.3	56.3	60.7	63.8	68.0	62.1	61.2
1907	66.7	66.9	63.6	61.4	53.8	55.7	56.4	54.4	61.6	63.3	66.1	64.8	61.2
1908	68.3	65.6	64.3	61.8	57.0	55.7	55.1	56.3	59.6	63.4	62.8	64.8	61.2
1909	67.9	62.5	64.4	58.3	57.6	55.0	56.9	56.4	59.8	63.1	62.0	66.1	60.8
1910	64.8	63.6	62.6	61.4	58.9	53.1	54.7	56.5	60.7	65.9	64.2	66.3	61.0
Mean	67.0	64.9	63.3	60.2	57.1	55.3	55.4	56.1	60.4	63.8	64.9	65.1	61.1
1911	66.9	67.7	65.0	60.1	59.1	55.5	55.1	57.3	60.3	62.6	64.3	67.4	61.8
1912	67.3	63.7	63.4	58.5	57.2	54.9	54.8	57.8	60.8	63.7	65.5	69.2	61.4
1913	67.8	64.0	62.4	60.8	56.5	53.9	56.1	55.7	59.6	63.8	66.1	65.2	61.0
1914	63.1	67.2	62.2	60.4	57.7	54.9	53.4	56.6	60.6	64.4	64.4	64.5	60.8
1915	67.0	63.7	62.2	61.0	58.1	54.8	55.5	53.8	59.8	64.2	67.4	64.0	61.0
1916	67.1	65.3	62.4	61.5	57.9	54.4	55.7	56.8	60.7	65.2	68.9	66.6	61.9
1917	64.9	63.8	65.1	58.9	55.9	55.5	56.5	56.3	61.5	62.8	65.4	61.9	60.7
1918	65.3	66.8	64.8	61.7	56.6	54.0	54.3	57.8	58.0	60.4	66.2	67.1	61.4
1919	67.2	65.6	62.1	58.5	57.9	54.8	58.1	57.5	60.7	61.3	64.2	66.9	61.2
1920	64.8	70.1	67.8	62.4	58.7	55.1	56.1	55.6	61.9	63.8	65.4	67.8	62.5
Mean	66.1	65.8	63.7	60.4	57.6	54.8	55.6	56.5	60.4	63.2	65.8	66.1	61.4
1921	66.3	64.5	62.6	61.6	59.1	58.1	57.2	57.1	61.7	65.9	63.7	66.8	62.1
1922	68.9	66.6	63.2	61.5	58.6	54.6	54.9	56.5	61.3	62.4	64.9	64.8	61.5
1923	68.0	65.7	65.2	60.6	58.2	55.7	54.9	56.0	59.9	61.5	63.0	66.0	61.2
1924	66.1	63.6	66.2	60.2	57.1	57.2	56.4	56.5	60.8	63.8	63.1	66.5	61.4
1925	67.6	67.1	63.0	62.6	58.6	55.8	57.7	56.8	60.6	63.8	65.2	63.5	61.8
1926	66.7	66.5	62.8	57.7	59.4	57.4	54.9	55.6	58.9	61.8	66.1	65.8	61.1
1927	65.8	66.1	65.1	63.2	56.8	55.6	54.5	55.6	59.9	62.1	64.0	65.0	61.1
1928	67.9	66.7	64.4	61.9	56.7	56.1	55.9	56.7	60.2	64.3	65.7	67.2	62.0
1929	67.4	65.5	63.9	59.9	60.1	55.4	55.6	55.3	60.4	64.5	66.7	69.4	62.0
1930	69.0	67.9	66.5	62.1	58.6	56.5	55.1	56.0	62.1	63.8	64.2	67.5	62.4
Mean	67.4	66.0	64.3	61.1	58.3	56.2	55.7	56.2	60.6	63.4	64.7	66.3	61.7
1931	66.5	68.0	63.2	59.8	58.3	56.5	57.0	56.9	60.0	64.9	67.0	67.9	62.1
1932	67.5	68.1	62.1	58.1	56.5	57.9	55.2	56.7	62.4	61.5	63.9	68.0	61.5
1933	69.7	66.0	65.5	61.8	59.2	56.5	57.3	56.1	60.2	64.9	65.7	65.0	62.3
1934	67.4	64.2	60.7	61.6	59.0	55.0	56.8	57.7	59.1	66.0	63.2	68.7	61.6
1935	65.6	65.3	62.1	60.7	56.7	54.8	55.9	56.9	60.4	60.9	68.7	67.2	61.3
1936	65.5	64.8	65.7	60.1	58.2	56.4	54.7	56.2	59.8	61.4	64.5	66.4	61.1
1937	67.6	66.9	62.6	62.6	56.7	58.8	54.6	59.1	61.1	63.7	65.3	63.1	61.8
1938	67.9	63.5	64.3	56.9	57.1	56.5	56.6	56.8	59.4	64.2	64.9	66.8	61.2
1939	67.9	67.8	62.9	61.7	58.7	53.6	56.7	57.9	58.3	64.2	64.6	68.1	61.9
1940	64.1	67.4	62.1	58.4	55.7	56.3	54.8	58.8	61.6	63.0	64.7	64.9	61.0
Mean	67.0	66.2	63.1	60.2	57.6	56.2	56.0	57.3	60.2	63.5	65.3	66.6	61.6
1941	64.1	67.3	61.5	58.4	58.6	56.3	56.4	56.3	61.1	62.8	66.5	66.6	61.3
1942	64.4	66.1	64.6	59.2	58.4	55.2	54.0	56.9	59.7	63.3	63.2	65.5	60.9
1943	66.7	65.3	63.6	61.5	58.3	55.4	57.3	57.3	60.0	63.5	65.0	66.8	61.7
1944	68.4	64.5	62.7	61.1	57.7	54.8	55.3	57.6	60.0	64.3	64.6	65.1	61.3

MOKPO, KOREA 344

Latitude 34°47'N., Longitude 126°23'E. H_z: 32.5 m., (Jan. 1929-Dec. 1950).
Notes on Page 24.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 14+ 22), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.0	21.9	16.4	12.4	09.3	05.2	04.0	03.5	11.3	18.6	19.4	20.8	13.5
1942	21.0	21.5	17.7	15.4	09.2	05.5	05.9	04.6	09.6	16.7	19.6	20.6	13.9
1943	24.0	21.9	15.1	15.4	09.5	05.3	04.7	06.3	10.3	16.0	19.9	23.8	14.3
1944	24.7	21.0	16.0	12.8	09.6	05.6	06.7	07.9	09.6	17.5	16.3	22.7	10.2
1945	21.5	26.2	20.0	13.9	07.1	05.2	03.7	08.0	09.6	17.0	18.7	19.4	13.8
1946	20.8	20.6	19.3	13.1	09.7	05.3	03.5	03.1	09.9	17.9	18.7	20.2	13.5
1947	21.0	20.4	18.1	13.1	10.9	06.1	04.4	08.8	10.1	18.6	21.5	23.4	14.7
1948	20.2	19.9	19.1	13.2	11.0	04.4	04.2	05.7	10.9	17.7	23.8	20.2	14.2
1949	20.7	17.1	18.1	14.4	09.0	05.1	05.3	05.0	10.9	16.4	21.3	19.9	13.6
1950	17.2	19.5	17.2	13.6	09.7	05.7	02.7	03.9	09.7	17.0	19.4	20.2	13.0
Mean	21.0	20.5	17.7	13.7	9.5	5.3	4.5	5.7	10.2	17.3	19.9	21.1	13.9

TEMPERATURE
Means of 1/3 (06+ 14+ 22), (Jan. 1940-Dec. 1950), 135° E. meridian time.
h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1904	...	...	...	10.5	13.9	19.3	23.9	24.9	21.0	15.5	10.1	5.7	...
1905	5.2	1.9	5.6	10.2	15.2	19.6	24.3	23.9	21.4	16.5	10.0	6.3	13.3
1906	1.9	1.4	4.8	10.4	16.1	20.5	24.6	25.5	21.3	15.8	7.6	3.5	12.8
1907	3.0	-0.1	5.0	11.3	16.3	20.1	24.0	26.2	22.0	17.2	9.9	2.4	13.1
1908	1.8	0.2	4.5	10.2	15.9	20.2	23.3	25.9	21.6	16.6	8.5	4.4	12.8
1909	1.3	0.9	4.0	11.4	15.6	19.8	24.7	26.4	22.4	16.0	9.9	2.8	12.9
1910	2.1	0.3	4.5	10.6	16.1	19.8	23.7	25.9	20.9	16.3	9.9	1.6	12.6
Mean	2.6	0.8	4.7	10.7	15.6	19.9	24.1	25.5	21.5	16.3	9.4	3.8	12.9
1911	0.3	2.2	5.5	10.5	16.9	20.2	23.7	26.0	23.1	15.2	10.1	2.3	13.0
1912	0.8	4.4	6.1	11.4	15.7	21.0	24.0	25.8	21.0	14.6	6.1	2.4	12.8
1913	0.4	0.6	4.0	11.7	15.5	19.9	22.9	24.7	21.3	15.9	9.2	3.3	12.5
1914	2.4	3.1	7.4	11.2	16.9	20.9	26.5	26.7	22.5	16.9	10.6	4.4	14.1
1915	0.9	1.7	3.6	10.6	15.9	20.8	25.4	25.6	21.3	17.9	10.6	5.4	13.3
1916	3.9	2.3	3.3	11.3	15.9	20.4	23.0	25.8	21.8	15.6	10.7	3.9	13.2
1917	-2.0	0.4	4.3	11.2	15.3	20.3	25.9	25.6	22.3	16.5	8.0	1.0	12.4
1918	-1.1	3.3	5.9	12.0	15.7	19.9	23.7	25.4	21.2	15.6	9.2	3.6	12.9
1919	0.7	1.6	6.9	12.1	17.2	21.0	24.9	26.4	21.1	16.3	10.1	2.9	13.4
1920	1.5	0.5	6.5	11.9	17.0	21.4	25.8	26.3	23.4	17.6	11.3	4.5	14.0
Mean	0.8	2.0	5.4	11.4	16.2	20.6	24.6	25.8	21.9	16.2	9.6	3.4	13.2
1921	2.5	2.8	5.2	11.4	16.6	19.6	24.3	26.7	21.5	15.6	8.5	4.3	13.2
1922	-1.0	3.5	5.7	12.9	16.7	22.2	24.7	27.5	22.9	16.5	8.8	3.0	13.6
1923	0.2	0.8	6.5	10.7	16.6	20.5	23.9	27.4	21.9	15.7	8.9	3.4	13.1
1924	2.0	1.9	3.3	12.5	16.2	20.7	25.5	26.5	21.7	15.9	8.2	3.1	13.1
1925	1.2	1.2	4.9	10.3	16.7	20.3	23.9	26.1	21.5	15.7	11.0	4.0	13.1
1926	1.1	1.2	5.6	10.9	16.5	20.4	24.1	26.5	22.0	14.6	10.4	1.8	12.9
1927	0.7	0.8	5.1	12.3	15.4	21.0	25.9	25.9	21.5	15.7	11.9	4.4	13.4
1928	1.0	1.5	5.5	12.5	17.3	20.8	21.7	25.8	22.4	15.4	9.0	3.6	13.3
1929	0.3	0.9	5.8	11.2	16.9	22.1	25.8	27.0	21.4	15.8	8.6	6.2	13.5
1930	0.0	3.8	8.2	12.6	17.0	20.3	26.7	26.5	21.3	16.6	8.3	4.1	13.8
Mean	0.8	1.8	5.6	11.7	16.6	20.8	25.0	26.6	21.8	15.8	9.4	3.8	13.3

MOKPO, KOREA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	1.8	0.7	6.1	9.5	15.8	20.4	22.2	25.8	21.1	14.9	11.1	4.3	12.8
1932	3.1	1.5	4.9	10.4	16.6	20.3	26.0	25.8	21.1	15.7	10.1	5.1	13.4
1933	-1.3	0.7	3.4	10.7	16.6	21.3	25.9	25.5	21.6	15.8	9.9	5.6	13.0
1934	-1.5	1.6	5.1	10.4	17.2	20.8	24.8	25.5	21.1	14.5	8.9	5.1	12.8
1935	1.8	3.0	7.5	12.3	16.4	20.7	25.3	26.5	21.8	17.1	10.5	2.0	13.7
1936	-2.1	0.1	2.3	10.8	16.2	21.1	23.7	24.0	22.1	16.1	10.0	4.6	12.4
1937	1.3	3.5	6.3	12.2	16.5	20.9	25.3	27.3	22.2	16.1	10.9	2.9	13.8
1938	-1.0	0.8	5.9	12.6	17.4	19.4	25.1	26.4	21.4	17.3	9.3	3.2	13.1
1939	0.5	1.7	6.1	11.9	16.8	21.2	26.4	26.4	22.3	17.1	10.2	4.4	13.8
1940	-0.1	1.5	5.9	10.8	17.0	20.9	25.4	25.0	21.1	16.7	10.6	5.8	13.4
Mean	0.3	1.5	5.4	11.2	16.7	20.7	25.0	25.8	21.6	16.1	10.2	4.3	13.2
1941	2.5	2.0	6.8	11.5	17.2	21.0	23.0	24.4	20.2	15.7	11.1	5.5	13.4
1942	0.3	0.7	7.8	11.6	15.4	20.9	27.1	27.6	22.8	15.7	9.6	4.0	13.6
1943	-0.7	2.0	6.8	11.3	17.2	20.9	25.2	27.2	22.2	17.0	10.3	5.3	13.7
1944	1.3	1.5	5.8	10.9	16.5	21.8	26.0	26.1	22.6	15.9	11.7	1.1	13.4
1945	-0.8	-0.7	5.0	11.8	14.7	20.9	23.9	26.1	22.5	15.8	11.4	4.0	12.8
1946	2.7	2.7	5.2	12.2	16.5	21.4	25.6	26.0	22.2	16.0	12.1	1.8	13.7
1947	1.2	-0.6	4.8	11.3	15.6	18.8	24.2	26.6	22.1	14.4	8.3	1.4	12.3
1948	1.8	3.1	6.7	12.8	16.5	21.4	24.2	26.6	21.9	16.2	9.4	7.6	14.0
1949	2.2	4.1	5.6	10.7	16.6	20.0	23.8	26.0	22.3	16.5	10.3	3.9	13.5
1950	3.4	3.5	6.7	13.0	17.2	20.3	25.4	26.5	22.0	16.5	9.6	3.4	14.0
Mean	1.4	1.8	6.1	11.7	16.3	20.7	24.8	26.3	22.1	16.0	10.4	3.8	13.5

TOTAL PRECIPITATION

Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1904	...	...	...	134.6	174.3	118.7	83.2	84.3	59.6	38.0	38.3	11.4	...
1905	82.6	7.9	49.5	53.0	127.8	90.6	113.4	332.7	174.3	18.2	23.3	73.9	1147.2
1906	80.4	39.7	56.1	100.3	67.9	147.1	79.1	101.2	83.5	51.8	13.8	44.4	865.3
1907	29.1	6.5	16.0	74.9	113.7	110.4	295.3	51.1	26.6	50.8	26.7	10.5	811.6
1908	36.0	34.2	43.2	115.9	117.9	218.9	145.0	160.7	35.3	77.3	26.5	27.7	1038.6
1909	17.6	16.8	49.0	117.9	37.3	88.6	113.9	213.9	103.3	51.0	44.6	33.2	887.1
1910	64.8	11.2	72.0	93.7	33.1	157.1	460.1	43.0	231.3	1.9	75.4	21.7	1265.3
Mean	51.8	19.4	47.6	98.6	96.0	133.1	184.3	141.0	102.0	41.3	35.5	31.8	982.4
1911	53.4	24.4	91.9	65.3	72.0	111.4	408.7	99.0	224.6	27.9	85.5	12.4	1276.5
1912	13.5	70.4	32.3	87.6	46.0	42.8	110.3	227.8	11.6	38.9	35.1	45.3	761.6
1913	69.3	5.0	1.3	77.1	92.9	118.7	81.8	76.1	40.8	56.1	21.4	41.1	681.6
1914	19.0	56.9	42.5	150.0	178.4	121.0	215.6	43.1	42.6	71.3	57.7	18.2	1016.3
1915	59.1	55.9	24.8	59.7	136.0	147.1	43.8	200.7	58.0	87.2	64.4	11.2	947.9
1916	35.0	77.2	6.5	183.2	95.4	449.4	316.8	243.2	218.7	65.6	29.3	23.5	1743.8
1917	28.6	18.6	42.3	51.1	32.6	185.6	32.4	237.4	154.8	28.7	33.9	41.7	887.7
1918	8.4	10.6	36.8	99.9	97.8	84.7	356.6	170.7	111.7	94.5	63.1	30.2	1165.0
1919	59.4	15.5	13.4	56.8	31.1	243.8	105.2	109.0	152.9	24.2	13.9	26.5	851.7
1920	40.4	62.1	70.0	96.2	92.8	66.9	377.2	64.5	104.2	15.0	29.9	94.0	1113.2
Mean	38.6	39.7	36.2	92.7	87.5	157.1	204.8	147.2	112.0	50.9	43.4	34.4	1044.5
1921	35.8	14.4	24.0	132.8	70.0	184.0	262.8	262.8	28.1	55.9	42.6	25.1	1138.3
1922	28.0	115.3	30.6	77.3	56.4	16.5	259.2	49.8	58.3	141.4	74.7	16.2	923.7
1923	57.8	62.2	73.0	130.5	107.6	275.5	220.8	67.0	181.9	51.5	72.4	18.5	1318.7
1924	9.4	42.7	14.3	105.4	64.9	69.0	225.8	93.6	105.1	45.3	72.5	19.6	867.6
1925	5.3	16.9	37.6	57.6	86.1	142.3	290.3	215.6	145.6	70.2	31.5	104.4	1203.4
1926	22.4	31.1	35.2	47.6	282.5	70.3	377.6	72.3	266.5	59.7	41.5	41.1	1347.8
1927	66.4	21.4	57.6	161.2	30.0	62.6	122.6	174.8	107.7	84.0	5.5	37.5	931.3
1928	51.3	11.0	28.7	116.0	43.1	122.6	117.2	296.9	186.6	26.3	61.9	58.7	...
1929	19.4	24.7	15.7	51.5	30.1	148.4	51.0	96.7	95.1	13.5	34.8	96.2	677.1
1930	5.8	65.8	83.9	138.1	130.9	339.9	141.0	274.9	57.6	54.0	55.4	15.2	1362.5
Mean	30.2	40.6	40.1	101.8	90.2	143.1	206.8	160.4	123.3	60.2	49.3	43.3	1089.1

MOKPO, KOREA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	73.5	52.3	42.3	80.9	110.0	42.9	266.1	321.9	246.0	11.7	23.1	86.7	1357.4
1932	26.0	43.7	18.2	81.4	105.8	122.7	28.7	267.6	12.9	14.4	25.7	74.8	821.9
1933	46.2	49.3	43.0	92.6	130.4	140.6	194.1	281.5	143.6	70.2	17.6	23.1	1232.2
1934	24.0	15.8	34.2	56.2	148.2	82.6	533.6	215.3	138.5	43.1	72.7	48.7	1412.9
1935	26.7	37.6	27.5	82.1	89.9	64.0	38.9	172.7	95.8	62.1	50.1	19.1	766.5
1936	33.4	33.3	16.7	92.8	59.4	167.0	374.1	443.9	299.9	3.7	23.0	64.0	1611.2
1937	33.4	93.7	57.3	155.4	50.7	98.4	40.8	105.1	118.9	110.9	60.4	41.1	966.1
1938	50.4	28.0	88.1	11.4	212.5	151.1	60.8	132.9	6.5	176.0	17.8	24.5	960.0
1939	37.8	31.7	58.6	58.5	44.5	88.0	52.9	207.9	96.0	59.0	65.1	2.2	802.2
1940	38.4	20.6	26.7	38.7	15.9	271.2	205.0	132.6	164.7	114.4	68.4	25.8	1182.4
Mean	39.0	40.6	41.3	75.0	96.7	122.9	185.5	228.1	132.3	66.6	42.4	41.0	1111.3
1941	18.1	18.1	62.2	48.6	109.9	153.5	293.3	225.1	115.3	22.0	38.3	20.8	1135.2
1942	34.4	51.1	125.5	62.7	80.2	36.7	42.0	39.7	163.4	18.0	18.0	16.7	688.4
1943	20.3	13.4	71.7	68.3	85.3	72.6	120.4	56.9	180.5	73.6	41.7	12.4	817.1
1944	9.7	24.5	8.6	81.8	51.6	105.3	154.4	203.4	186.0	25.4	74.6	12.8	938.1
1945	12.5	14.9	143.3	47.2	44.3	186.7	60.9	214.4	261.7	144.1	32.2	48.9	1210.1
1946	26.4	12.6	92.4	63.7	133.7	264.9	38.4	354.9	173.9	49.8	41.3	76.6	1328.6
1947	52.2	12.5	30.6	70.2	55.0	159.5	334.6	67.3	100.6	42.5	52.3	38.7	1016.0
1948	54.3	14.0	60.5	84.1	165.3	52.4	281.6	163.6	338.1	34.1	6.0	64.8	1318.7
1949	55.3	75.8	53.6	93.8	80.2	70.9	270.6	68.2	97.5	38.6	22.9	97.0	1024.4
1950	52.5	91.1	83.7	60.1	45.1	206.9	81.2	76.3	93.0	46.0	55.9	46.6	938.4
Mean	33.6	32.7	73.2	68.1	85.1	130.9	167.7	147.0	171.0	49.4	39.3	44.5	1042.5

PRESSURE AT SEA LEVEL

Means of 1/3 (06+ 14+ 22), (Jan. 1940-Dec. 1950), 135° E. meridian time, corrected to 0°C. and to gravity at 45° Lat.

Units: 700 mm. +, (1904-1940); 1000 mb. +, (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1904	...	...	...	63.2	59.6	56.9	55.6	56.3	60.0	64.8	66.9	68.7	...
1905	65.0	67.3	67.2	62.5	59.7	55.3	54.9	55.7	60.3	64.3	68.7	67.5	62.4
1906	69.2	66.1	65.7	62.0	58.6	55.5	52.5	55.6	60.2	64.1	69.0	66.4	62.1
1907	67.7	68.5	65.3	62.1	57.3	55.9	54.2	54.6	59.5	63.7	66.8	68.8	62.0
1908	69.2	67.9	66.3	63.1	58.5	55.2	54.3	55.4	59.8	63.5	66.3	68.2	62.3
1909	67.9	66.6	66.3	60.8	59.3	55.4	57.8	53.5	58.4	63.9	65.9	68.7	62.0
1910	66.1	66.6	64.9	62.6	59.4	54.9	53.8	54.7	59.3	64.8	65.5	69.4	61.8
Mean	67.5	67.2	66.0	62.3	58.9	55.6	54.7	55.1	59.6	64.2	67.0	68.2	62.2
1911	67.6	70.2	64.2	61.7	60.3	55.6	55.2	55.3	59.2	63.4	65.8	69.9	62.4
1912	69.5	64.9	65.0	62.5	58.5	53.9	54.7	56.4	59.6	64.8	68.1	70.4	62.4
1913	69.6	67.7	65.2	61.4	58.5	54.2	55.5	55.2	60.4	63.5	68.3	68.8	62.4
1914	67.8	67.2	64.1	61.3	60.0	55.7	54.7	55.3	60.0	64.7	66.8	67.6	62.0
1915	69.2	65.5	65.5	62.7	58.6	56.5	55.9	52.7	58.7	63.1	68.5	67.0	61.9
1916	68.9	65.4	65.9	62.2	59.7	55.0	55.4	54.2	59.9	65.6	68.5	68.2	62.4
1917	69.2	66.2	66.4	60.7	58.4	56.0	56.8	55.8	60.2	63.3	67.4	66.3	62.3
1918	68.9	68.6	65.5	61.9	58.4	56.2	53.1	57.5	58.7	64.8	67.2	68.6	62.4
1919	67.8	67.0	64.1	60.8	59.0	53.4	56.3	55.5	58.9	62.4	65.6	68.2	61.5
1920	66.1	69.3	66.3	63.3	56.6	54.5	55.5	53.7	59.5	63.7	66.1	68.0	61.9
Mean	68.5	67.2	65.2	61.9	58.8	55.1	55.3	55.2	59.5	63.9	67.2	68.3	62.2

MOKPO, KOREA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	69.1	65.8	64.6	62.1	58.1	55.2	56.3	55.0	59.8	64.3	67.0	68.5	62.2
1922	69.6	65.7	64.8	61.5	58.9	54.7	55.4	55.8	59.9	63.2	66.2	68.0	62.0
1923	69.5	65.9	66.7	61.8	57.8	55.6	55.1	55.8	58.0	62.7	65.3	68.8	61.9
1924	68.0	65.0	67.4	61.3	57.8	55.7	57.4	54.4	59.9	64.5	65.7	68.3	62.1
1925	67.8	68.4	64.8	64.4	58.1	55.0	55.6	55.3	58.5	64.2	65.7	66.9	62.0
1926	69.3	69.0	65.4	60.8	58.7	57.6	55.3	56.6	58.6	63.6	67.4	68.5	62.4
1927	67.8	67.6	65.4	62.8	59.2	56.2	55.7	54.4	58.6	63.9	65.0	66.9	61.9
1928	69.3	69.3	65.2	62.8	59.5	55.6	55.9	54.4	59.3	65.3	67.7	69.4	62.8
1929	70.0	67.9	65.8	62.1	59.9	55.5	57.1	56.2	60.4	64.6	68.4	67.6	63.0
1930	70.8	67.2	65.6	61.6	60.7	56.9	55.1	55.3	62.0	63.7	67.6	69.4	63.0
Mean	69.1	67.2	65.6	62.1	58.9	55.8	55.9	55.3	59.5	64.0	66.6	68.2	62.3
1931	67.7	68.1	65.4	62.5	60.2	55.6	55.5	56.8	60.3	66.4	67.3	69.2	62.9
1932	70.6	68.3	65.7	61.5	59.4	56.6	56.3	55.2	60.5	64.7	66.6	69.2	62.9
1933	71.5	67.7	66.3	62.8	60.5	56.2	57.0	55.1	59.6	65.1	67.2	65.9	62.9
1934	70.3	67.1	63.3	63.3	59.9	56.7	56.2	57.9	59.4	67.1	66.9	69.2	63.1
1935	68.3	67.8	64.6	62.3	59.2	55.6	56.0	55.5	58.5	63.1	68.3	70.1	62.4
1936	69.6	66.5	69.2	60.4	60.4	57.0	55.4	55.7	59.5	63.8	67.6	68.5	62.8
1937	69.3	66.7	63.6	63.3	59.0	57.6	55.2	59.3	60.7	64.7	66.4	67.1	62.7
1938	71.2	67.0	64.9	61.1	58.7	55.9	56.6	55.2	60.0	63.3	67.5	68.9	62.5
1939	69.9	69.2	64.2	62.8	59.3	55.1	56.4	55.6	59.4	64.1	66.7	71.7	62.9
1940	67.2	69.2	64.8	62.0	59.8	57.1	56.3	58.0	59.4	64.3	67.4	67.7	62.8
Mean	69.6	67.8	65.2	62.2	59.6	56.3	56.1	56.4	59.7	64.7	67.2	68.8	62.8
1941	22.1	25.1	19.7	15.5	12.3	08.2	06.9	06.3	14.0	21.6	22.4	24.0	16.6
1942	24.2	24.8	20.8	18.3	12.2	08.3	08.7	07.4	12.4	19.7	22.7	23.8	17.0
1943	27.3	25.1	18.3	18.3	12.4	08.2	07.5	09.1	13.2	19.1	23.0	27.0	17.3
1944	27.9	24.2	19.1	15.9	12.6	08.6	09.5	10.7	12.6	20.4	19.4	25.9	17.2
1945	24.7	24.6	23.3	16.8	10.1	08.0	06.4	10.9	12.6	19.9	21.7	22.4	16.8
1946	24.0	23.8	22.4	16.0	12.4	08.3	06.3	05.9	12.8	20.6	21.7	23.4	16.6
1947	24.2	23.5	21.2	16.2	13.7	09.1	07.4	11.8	13.1	21.6	24.7	26.6	17.7
1948	23.4	23.0	22.3	16.2	14.0	07.5	07.0	08.6	13.7	20.7	26.9	23.3	17.2
1949	23.8	20.2	21.2	17.5	11.9	07.9	08.2	07.9	13.5	19.4	24.5	23.1	16.6
1950	20.3	22.7	20.4	16.7	12.7	08.7	05.6	06.7	12.5	19.9	21.5	23.4	15.9
Mean	24.2	23.7	20.9	16.7	12.4	8.3	7.4	8.5	13.0	20.3	22.9	24.3	16.9

PYONGYANG, KOREA 290

Latitude 39°01'N., Longitude 125°49'E. H_z: 28.7m., (Jan. 1943-Dec. 1944).
Notes on Page 24.

TEMPERATURE
Means of 1/3 (06+ 14+ 22), (1940-1944), 135°E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	-3.7	-5.9	1.1	9.6	14.8	19.5	23.6	24.8	20.0	13.3	2.3	-7.1	9.4
1908	-8.7	-7.9	0.9	8.6	14.3	20.6	23.2	23.4	18.2	13.0	2.0	-2.5	8.8
1909	-6.1	-5.9	-0.4	9.1	14.8	20.0	23.6	23.9	18.9	11.4	3.6	-7.3	8.8
1910	-6.4	-5.6	0.6	8.8	16.0	19.5	23.5	23.6	18.3	13.1	4.2	-7.9	9.0
1911	-8.5	-4.2	1.9	8.5	15.4	20.6	23.1	24.1	20.0	10.4	3.9	-6.0	9.1
1912	-7.7	-1.1	2.5	9.5	14.3	20.3	23.9	23.8	16.8	9.7	-0.1	-6.2	8.8
1913	-9.4	-6.8	0.1	9.7	14.6	19.3	21.7	23.2	18.1	11.7	3.1	-5.0	8.4
1914	-4.9	-1.8	3.1	9.4	17.2	21.2	25.1	24.0	19.1	12.9	3.3	-4.8	10.3
1915	-7.8	-7.4	-1.2	8.0	14.8	19.9	24.2	24.1	18.2	13.1	3.8	-1.3	9.0
1916	-3.3	-3.8	-1.8	9.1	14.5	20.1	23.3	24.6	18.2	11.7	3.9	-4.8	9.3
1917	-12.1	-6.4	1.6	9.3	13.7	21.2	24.8	24.5	19.2	12.1	1.3	-10.8	8.2
1918	-10.3	-2.0	3.1	10.4	14.7	20.2	23.0	24.4	18.0	11.9	2.3	-6.1	9.1
1919	-9.6	-5.1	3.2	8.6	15.0	20.4	25.6	25.5	19.2	11.7	4.4	-5.6	9.4
1920	-9.1	-6.8	3.3	9.8	17.1	20.8	25.0	24.2	19.3	13.7	5.0	-3.8	9.9
Mean	-8.3	-4.5	1.6	9.2	15.1	20.4	24.0	24.2	18.6	11.9	3.1	-5.4	9.2
1921	-5.1	-4.0	1.2	9.5	15.2	19.9	23.8	24.5	18.5	11.7	1.1	-2.9	9.4
1922	-13.6	-1.7	1.5	11.4	14.7	21.1	24.6	24.9	18.7	13.3	0.1	-6.3	9.1
1923	-9.6	-5.4	2.9	8.0	15.7	20.1	23.5	24.8	18.5	11.4	2.7	-5.4	8.9
1924	-5.3	-4.7	-0.7	9.8	16.1	20.8	24.5	25.7	19.5	11.2	1.6	-4.4	9.5
1925	-7.7	-6.0	-0.7	9.3	15.4	20.8	23.1	23.6	18.8	12.1	5.4	-5.0	9.1
1926	-8.5	-4.6	2.0	8.8	16.4	20.7	23.6	24.6	19.6	10.0	4.3	-7.1	9.1
1927	-8.8	-7.0	1.1	10.6	13.6	20.8	24.9	24.8	19.4	11.6	5.5	-5.1	9.3
1928	-8.8	-5.7	2.6	10.9	15.9	20.8	24.4	24.7	19.0	10.9	2.9	-5.8	9.3
1929	-8.2	-5.6	2.5	8.9	15.5	22.1	25.0	24.4	18.1	11.2	2.9	-2.4	9.5
1930	-8.6	-2.4	4.3	11.0	16.1	20.8	25.1	25.1	18.9	13.0	-0.3	-4.2	9.9
Mean	-8.4	-4.7	1.7	9.8	15.5	20.8	24.3	24.7	18.9	11.6	2.6	-4.9	9.3
1931	-6.7	-5.9	2.3	7.4	15.5	19.9	21.7	24.0	19.0	10.1	5.2	-5.8	8.9
1932	-3.6	-5.8	0.5	9.0	16.2	21.3	24.9	24.3	19.4	10.6	3.3	-2.3	9.8
1933	-9.4	-5.8	-1.2	9.6	16.4	20.6	25.6	23.6	19.5	12.0	3.6	-3.5	9.2
1934	-11.4	-4.0	-0.1	8.3	16.7	20.4	23.8	23.4	18.3	10.4	2.6	-2.0	8.9
1935	-5.8	-2.9	3.9	10.4	16.3	20.1	23.7	24.9	20.3	13.6	4.4	-7.0	10.2
1936	-12.0	-6.9	-1.3	8.8	15.9	20.8	24.2	23.3	19.7	11.9	3.9	-3.0	8.8
1937	-7.0	-2.9	1.6	9.5	15.8	21.7	25.1	25.8	19.6	12.1	5.0	-6.9	9.9
1938	-10.5	-6.2	4.0	11.5	16.4	20.6	24.7	25.6	18.0	13.6	2.6	-6.4	9.5
1939	-9.4	-5.1	3.3	10.9	15.9	20.8	26.5	26.6	19.2	12.6	4.4	-4.3	10.1
1940	-9.8	-4.4	2.5	9.1	15.8	19.8	23.7	23.0	19.4	13.7	5.2	-2.5	9.6
Mean	-8.6	-5.0	1.7	9.5	16.1	20.6	24.4	24.5	19.2	12.1	4.0	-4.4	9.5
1941	-5.6	-4.9	2.3	8.8	15.6	20.7	23.1	22.9	18.3	11.5	6.2	-2.0	9.8
1942	-9.9	-5.8	4.0	9.3	14.7	21.9	25.2	23.2	18.6	11.7	2.9	-4.1	9.3
1943	-9.5	-4.5	3.7	9.8	16.6	21.6	25.5	25.7	18.8	12.1	4.0	-2.5	10.1
1944	-7.8	-4.9	1.5	9.6	15.6	20.9	25.2	24.0	19.8	11.3	5.0	-9.0	9.3

PYONGYANG, KOREA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1907	7.2	0.5	5.5	51.1	104.1	48.9	81.4	235.2	25.9	70.3	70.2	13.9	714.2
1908	13.9	4.0	34.6	29.3	55.4	102.1	229.1	120.1	158.4	31.4	22.0	10.5	810.8
1909	2.2	21.6	13.1	66.3	38.7	81.7	266.7	378.7	102.6	77.4	47.4	48.6	1145.0
1910	8.6	1.3	21.5	23.8	9.9	111.8	262.3	185.8	38.1	10.9	66.2	12.7	752.9
1911	31.8	7.8	46.9	32.4	37.8	51.5	306.3	129.4	450.2	24.8	109.7	11.7	1240.3
1912	1.7	27.8	9.7	69.8	90.5	60.3	138.1	355.9	5.6	43.4	39.9	16.9	859.6
1913	9.1	5.7	2.0	71.1	21.7	97.7	139.5	122.2	39.8	35.6	36.1	6.9	587.4
1914	38.5	0.2	56.3	7.4	50.3	119.4	507.0	155.6	246.1	60.3	94.0	11.5	1346.6
1915	35.6	24.4	31.3	40.8	69.1	107.0	296.8	50.6	106.2	59.3	31.0	5.5	857.6
1916	20.1	11.4	8.5	78.6	86.5	51.3	129.0	311.8	88.9	13.3	33.7	7.1	840.2
1917	11.9	2.6	7.7	16.8	33.1	28.7	194.3	98.4	169.8	33.8	14.8	34.7	646.6
1918	2.6	15.4	28.0	25.2	75.2	71.3	169.3	121.4	143.9	28.8	40.9	6.0	728.0
1919	22.5	2.6	19.5	41.5	93.8	115.6	77.2	169.8	60.1	227.0	21.9	10.6	862.1
1920	18.9	8.4	10.9	31.3	45.6	44.9	202.1	387.3	112.9	12.8	69.2	10.2	954.5
Mean	19.3	10.6	22.1	41.5	60.4	74.8	216.0	190.2	142.4	53.9	49.1	12.1	892.3
1921	4.2	14.1	65.7	35.3	72.8	55.7	122.5	90.1	83.7	22.0	17.2	21.4	604.7
1922	12.8	36.8	14.1	19.3	93.6	61.6	204.1	234.0	441.0	18.7	29.9	4.2	1170.1
1923	17.2	1.0	61.9	109.4	40.8	48.2	534.7	253.6	10.5	69.0	43.2	22.3	1211.8
1924	5.1	50.4	10.7	55.3	46.3	67.3	371.6	34.9	57.2	41.1	25.3	10.4	775.6
1925	9.4	7.1	39.3	51.8	172.1	40.4	261.1	394.5	94.3	6.0	9.6	21.4	1107.0
1926	17.8	8.6	3.2	15.3	67.5	5.5	306.7	300.0	144.6	68.1	32.4	11.9	981.6
1927	37.5	5.0	28.7	79.4	90.8	35.4	339.1	159.3	15.7	38.7	13.9	34.9	878.4
1928	49.1	3.3	13.7	6.5	129.2	36.9	269.2	202.5	142.1	36.4	37.6	10.5	937.0
1929	12.9	6.2	13.1	52.1	32.2	78.2	380.5	216.1	32.9	36.0	22.1	100.3	982.6
1930	6.1	22.8	61.4	45.4	37.8	66.0	333.6	181.1	36.9	52.5	83.4	16.2	943.2
Mean	17.2	15.5	31.2	47.0	78.3	49.5	312.3	206.6	105.9	38.9	31.5	25.4	959.2
1931	6.7	7.5	20.4	70.7	128.0	103.6	98.4	338.9	168.9	44.4	28.8	20.3	1036.6
1932	2.0	31.4	17.8	30.7	64.9	76.9	186.5	333.9	77.0	78.2	25.1	11.5	935.9
1933	6.7	9.9	15.6	31.3	114.6	125.2	181.0	253.9	117.2	32.8	23.2	27.3	938.7
1934	1.4	14.7	30.9	75.4	68.7	142.8	488.5	418.1	161.6	41.3	38.9	12.9	1495.2
1935	16.7	15.1	11.8	16.8	63.4	212.6	150.1	72.1	13.6	62.7	32.2	15.4	682.5
1936	1.6	5.3	19.2	92.4	65.0	43.7	204.7	186.7	215.5	15.5	47.3	67.9	964.8
1937	14.7	14.5	19.9	108.2	32.1	63.2	245.5	293.9	81.2	15.2	9.3	15.8	913.5
1938	17.9	12.5	48.6	25.9	122.2	48.5	323.9	316.2	51.7	77.9	46.0	31.9	1123.2
1939	23.7	4.8	10.4	56.5	32.1	116.3	91.6	211.3	161.8	27.2	40.2	19.2	795.1
1940	6.1	14.0	4.9	54.8	102.1	84.7	226.6	158.6	28.1	16.8	67.0	37.3	801.0
Mean	9.8	13.0	20.0	56.3	79.3	101.8	219.7	258.4	107.7	41.2	35.8	26.0	968.7
1941	11.3	2.6	66.9	29.9	105.5	71.3	197.4	342.7	28.8	85.1	38.3	16.7	996.5
1942	18.3	3.4	51.8	76.2	43.7	34.1	264.6	560.5	94.1	29.5	51.2	13.9	1241.3
1943	1.1	3.9	36.5	40.1	24.5	37.1	136.8	280.2	220.9	43.1	50.9	28.6	903.7
1944	5.4	13.5	26.6	39.1	39.3	160.2	330.7	174.8	88.4	24.2	84.2	9.3	995.7

PYONGYANG, KOREA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+14+22), (1940-1944), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	68.4	69.3	65.7	62.0	55.2	55.7	54.9	54.4	60.7	64.1	67.7	68.9	62.3
1908	70.5	69.0	66.6	63.4	57.6	54.9	54.1	56.3	59.8	64.2	66.3	68.6	62.6
1909	69.4	66.6	67.0	60.1	58.2	55.2	57.0	54.9	59.9	65.1	66.3	70.1	62.5
1910	67.6	67.6	65.7	63.4	59.6	54.3	54.2	55.4	61.0	66.2	66.4	70.6	62.7
1911	69.2	71.4	65.5	61.6	60.6	55.6	54.6	56.1	60.1	64.0	65.8	71.1	63.0
1912	70.4	65.4	65.2	61.1	57.9	54.4	54.6	57.3	61.4	65.8	69.1	72.3	62.9
1913	71.3	68.7	65.4	62.0	58.0	54.0	55.6	55.7	60.7	64.6	69.0	69.3	62.9
1914	67.6	68.7	64.4	61.9	59.7	54.9	54.2	55.7	60.6	65.1	67.1	67.9	62.3
1915	70.0	66.8	65.1	62.4	57.8	55.6	55.2	53.4	59.5	64.4	69.7	67.2	62.3
1916	69.6	66.9	65.7	62.0	59.1	54.7	55.1	55.5	60.9	66.4	70.3	69.5	63.0
1917	69.8	66.3	66.4	60.1	56.8	55.9	56.6	56.1	61.1	64.0	68.0	67.1	62.3
1918	69.6	68.8	65.7	62.2	57.5	55.1	53.5	57.7	59.0	65.5	68.2	70.1	62.7
1919	70.1	68.2	64.2	60.5	58.6	54.1	57.2	56.8	60.3	62.6	66.4	69.6	62.4
1920	67.7	71.5	68.0	63.5	57.6	54.8	55.8	54.5	61.1	64.6	66.9	70.0	63.0
Mean	69.5	68.3	65.6	61.7	58.4	54.9	55.2	55.9	60.5	64.7	68.1	69.4	62.7
1921	69.9	66.5	65.0	62.6	58.4	56.4	56.4	56.1	61.2	65.7	67.3	69.4	62.9
1922	72.0	67.6	65.3	61.9	59.1	54.4	54.7	56.1	60.9	63.4	67.3	68.8	62.6
1923	71.0	67.6	67.0	61.9	58.0	55.5	54.6	56.0	59.8	63.2	65.7	69.9	62.5
1924	68.8	66.1	68.1	61.6	57.5	56.1	56.9	55.9	60.9	65.5	65.8	69.3	62.7
1925	69.4	69.6	65.0	64.1	58.3	55.4	56.0	55.4	59.8	64.5	66.2	66.9	62.6
1926	70.0	69.8	64.8	59.7	58.9	57.1	54.1	55.2	58.6	63.5	67.7	69.7	62.4
1927	68.9	68.7	66.2	63.2	58.4	55.9	55.1	54.9	59.8	64.1	65.6	68.2	62.4
1928	70.9	69.9	65.6	62.8	58.6	55.6	55.3	55.2	60.4	65.6	67.9	70.6	63.2
1929	71.0	68.3	65.5	61.0	59.5	54.9	56.1	55.9	61.1	65.5	68.8	69.5	63.1
1930	72.2	68.6	66.2	62.0	60.1	56.8	54.2	55.5	62.5	64.2	67.5	70.3	63.3
Mean	70.4	68.3	65.9	62.1	58.7	55.8	55.3	55.6	60.5	64.5	67.0	69.3	62.8
1931	68.8	69.7	65.3	61.9	59.2	55.0	55.3	56.6	60.5	66.8	67.9	70.3	63.1
1932	70.4	69.3	64.6	60.3	58.1	56.5	55.0	55.6	61.3	63.8	66.4	70.2	62.6
1933	72.8	68.1	67.1	62.6	59.3	55.8	56.6	55.2	60.5	65.7	67.4	66.8	63.2
1934	71.4	66.8	62.8	63.2	59.2	55.2	55.4	57.4	59.6	67.6	66.7	70.7	63.6
1935	68.8	68.1	64.2	62.0	57.8	54.3	55.6	56.1	59.8	62.7	69.5	71.4	62.5
1936	70.5	67.2	68.8	60.2	59.3	56.7	54.6	55.6	59.6	63.7	67.1	68.9	62.7
1937	70.5	67.9	63.9	63.1	58.1	57.8	54.6	59.2	61.2	65.3	66.9	67.5	63.0
1938	72.0	66.9	65.0	59.5	57.4	55.7	55.9	55.8	60.4	64.4	67.5	69.8	62.5
1939	70.9	70.2	64.0	62.4	58.5	53.6	56.5	56.5	59.2	65.0	66.9	71.8	63.0
1940	68.0	69.8	64.5	60.0	58.2	56.1	55.3	58.0	61.0	64.3	67.2	67.8	62.5
Mean	70.4	68.4	65.0	61.5	58.5	55.7	55.5	56.6	60.3	64.9	67.4	69.5	62.8
1941	67.4	69.8	63.9	60.2	58.3	55.9	55.1	54.7	61.1	65.4	67.6	68.8	62.3
1942	68.6	69.4	66.2	62.6	59.2	55.5	55.2	55.5	59.9	65.2	66.8	68.2	62.7
1943	71.2	68.6	63.9	62.7	58.7	55.5	56.1	57.3	60.1	64.6	67.4	70.3	63.0
1944	72.1	68.0	63.8	61.4	58.5	55.2	55.8	58.1	59.8	65.7	65.2	70.0	62.8

TAEGU, KOREA 292

Latitude 35°53'N.,Longitude 128°37'E. H_p: 60.9 m. (Jan. 1937-Dec. 1950).
Notes on Page 24.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 14+ 22), 135°E.meridian time, corrected to 0°C.and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.4	17.3	11.7	07.5	05.1	02.1	01.2	00.6	07.9	14.3	17.0	15.7	09.6
1942	16.0	17.0	14.0	10.7	05.9	01.6	01.5	01.3	06.6	13.1	15.3	16.0	09.9
1943	18.7	16.8	11.3	11.0	05.7	01.6	02.4	03.5	06.9	12.3	16.3	19.3	10.5
1944	19.9	15.5	11.0	08.6	05.5	01.6	02.9	04.7	06.6	13.7	13.1	17.6	10.1
1945	16.4	16.2	15.4	09.1	02.7	01.2	00.7	04.8	07.0	13.5	14.7	14.7	09.7
1946	16.7	15.9	15.7	09.1	06.4	02.0	00.2	01.0	06.6	14.0	15.4	15.3	09.9
1947	17.1	15.1	13.1	07.7	06.4	02.4	01.5	05.5	06.9	14.9	17.2	18.4	10.5
1948	15.8	15.5	15.8	09.2	06.6	00.7	01.2	03.0	07.9	13.9	19.5	16.6	10.5
1949	15.3	12.4	13.2	09.6	04.7	01.9	03.3	01.3	07.4	12.6	17.9	15.9	09.6
1950	12.7	15.5	12.7	10.0	05.6	02.0	00.0	00.6	06.4	13.1	14.6	16.6	09.2
Mean	16.3	15.7	13.4	09.3	05.5	01.7	01.5	02.6	07.0	13.5	16.1	16.6	10.0

TEMPERATURE
Means of 1/3 (06+ 14+ 22), (Jan. 1940-Dec. 1944), 135°E.meridian time. h_t:1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	...	-0.3	6.1	12.5	17.9	21.4	24.3	27.2	20.7	15.7	7.7	-0.1	...
1908	0.0	-0.7	5.7	11.9	17.5	22.4	23.7	26.4	20.8	15.2	6.1	1.6	12.6
1909	0.3	0.0	4.5	12.9	18.1	22.7	26.1	25.9	21.9	14.3	7.4	-0.1	12.8
1910	0.6	-0.9	5.0	11.9	18.7	22.4	23.7	25.3	19.9	14.8	7.6	-1.3	12.3
1911	-1.3	1.9	6.1	11.8	17.8	21.9	24.3	25.8	22.4	13.9	8.8	-0.4	12.7
1912	-1.5	3.2	6.7	12.9	17.0	22.3	25.4	26.6	20.2	13.6	4.0	0.2	12.5
1913	-2.1	-0.7	4.5	12.7	16.7	21.7	24.5	25.1	20.4	14.5	7.4	0.8	12.1
1914	0.2	1.8	7.6	11.5	18.8	22.2	28.5	26.7	22.0	15.5	8.0	1.5	13.7
1915	-1.7	0.8	3.8	11.5	17.3	23.4	27.2	26.3	20.6	16.4	8.7	2.5	13.1
1916	1.4	0.9	2.7	11.5	17.0	21.5	23.7	25.2	21.5	13.7	8.6	1.0	12.4
1917	-5.2	-0.9	3.8	11.9	16.0	20.9	26.5	25.1	20.9	14.6	4.7	-2.3	11.3
1918	-4.3	1.5	6.4	11.3	15.8	22.0	23.8	24.9	19.5	13.7	6.7	1.3	11.9
1919	-2.1	0.8	6.9	12.7	16.9	21.8	25.0	25.2	20.2	13.7	7.2	-0.3	12.3
1920	-2.8	-0.3	5.8	12.7	17.1	22.4	26.5	25.5	21.8	15.2	8.8	1.1	12.8
Mean	-1.9	0.9	5.4	12.1	17.0	22.0	25.5	25.6	21.0	14.5	7.3	0.5	12.5
1921	0.0	0.7	4.6	12.2	16.8	19.3	24.6	26.0	20.3	13.5	5.4	1.2	12.1
1922	-3.4	2.4	5.5	14.1	17.0	23.0	26.3	27.3	21.9	14.1	6.2	-0.4	12.8
1923	-4.1	-1.3	6.8	11.6	17.6	21.3	24.2	27.8	20.9	14.0	6.7	0.2	12.1
1924	-0.7	0.6	3.2	12.9	16.6	21.3	27.9	26.5	20.5	14.2	5.2	0.6	12.4
1925	-1.5	-0.8	4.8	11.5	17.0	21.4	23.9	25.9	20.5	13.9	8.7	0.4	12.1
1926	-1.5	-0.7	5.6	11.0	16.5	21.4	25.3	27.2	21.1	12.6	7.9	-1.3	12.1
1927	-1.3	-0.7	5.2	12.3	15.9	22.5	27.4	25.5	19.8	14.1	9.0	0.8	12.6
1928	-1.9	-0.4	5.7	12.8	19.4	22.0	25.5	25.9	21.2	13.7	6.6	0.9	12.6
1929	-2.1	-1.0	5.5	11.6	17.6	23.5	27.8	27.5	19.5	14.2	6.7	3.2	12.8
1930	-1.9	3.0	7.7	12.4	18.2	21.7	26.8	26.5	19.7	15.2	5.5	0.9	13.0
Mean	-1.8	0.2	5.5	12.2	17.3	21.7	26.0	26.6	20.5	14.0	6.8	0.7	12.5

TAEGU, KOREA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	-0.6	0.2	6.8	10.7	17.4	22.4	22.4	26.0	20.0	13.3	9.3	1.9	12.5
1932	1.4	0.7	4.4	11.6	18.1	21.5	27.9	25.5	19.1	13.1	7.1	2.2	12.7
1933	-3.6	-0.6	3.8	12.3	18.7	22.4	26.7	25.7	20.9	14.2	7.4	3.4	12.6
1934	-4.0	0.6	4.7	11.5	18.8	23.0	25.4	26.0	20.1	12.4	6.2	2.9	12.3
1935	-0.2	1.8	7.7	13.0	18.3	22.3	25.2	26.5	20.4	15.5	8.1	-0.5	13.2
1936	-4.9	-1.1	2.5	10.8	17.6	22.1	24.8	23.6	21.1	14.4	7.0	2.1	11.7
1937	-0.8	2.0	5.8	11.6	18.0	21.0	25.5	27.4	21.5	14.4	8.4	-0.5	12.9
1938	-3.5	-1.1	6.9	13.3	18.4	20.5	25.9	27.2	20.5	15.4	6.2	0.7	12.5
1939	-2.3	0.6	5.8	12.6	17.2	23.1	28.3	26.5	21.5	15.4	7.2	1.1	13.1
1940	-3.2	0.2	5.8	11.5	18.1	21.8	26.0	24.6	19.3	14.7	7.9	2.2	12.4
Mean	-2.2	0.3	5.4	11.9	18.1	22.0	25.8	25.9	20.4	14.3	7.5	1.6	12.6
1941	-0.8	0.3	6.4	11.8	18.1	20.7	22.2	24.8	19.0	13.3	8.7	2.5	12.3
1942	-2.5	-1.2	7.5	12.0	15.8	22.7	29.3	25.7	20.6	13.5	6.6	0.9	12.6
1943	-3.4	0.4	6.4	11.6	18.2	22.1	24.8	26.8	21.3	14.6	7.1	1.9	12.7
1944	-0.8	-0.1	5.4	11.0	17.5	22.9	26.4	26.5	21.3	13.8	9.0	-1.9	12.6
1945	-4.4	-2.2	4.7	13.1	15.7	21.7	23.3	26.7	21.1	13.8	9.0	0.6	11.9
1946	0.0	1.4	4.6	12.3	16.6	21.9	26.4	25.9	20.4	14.2	9.8	-1.1	12.7
1947	-0.7	-2.4	4.0	12.5	16.5	19.4	24.3	26.5	19.8	12.4	5.7	-1.5	11.4
1948	-1.6	1.0	5.0	13.4	17.8	21.7	24.3	25.2	20.3	14.7	7.5	5.4	12.9
1949	-0.2	3.0	5.2	10.8	17.8	19.1	23.4	26.3	21.1	14.6	7.8	1.5	12.5
1950	1.2	1.2	5.4	12.7	17.9	21.1	25.8	25.9	20.2	14.9	7.4	0.5	12.9
Mean	-1.3	0.1	5.5	12.1	17.2	21.3	25.0	26.0	20.5	14.0	7.9	0.9	12.4

TOTAL PRECIPITATION

Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1907	...	0.6	20.5	74.6	41.7	64.9	101.2	59.5	65.0	24.7	47.2	1.3	...
1908	49.5	28.9	28.2	131.7	71.5	122.0	150.0	193.8	8.7	39.3	0.3	17.1	841.0
1909	31.6	5.9	27.8	122.9	19.6	88.4	216.5	213.4	57.7	48.8	40.5	7.2	880.3
1910	34.1	2.9	35.2	89.1	29.1	155.1	500.7	145.7	238.9	1.1	66.6	3.2	1301.7
1911	24.5	14.6	81.2	84.6	39.0	190.0	424.0	184.3	277.6	39.5	79.8	16.3	1455.4
1912	2.2	41.3	20.5	77.4	60.3	54.4	195.4	61.1	27.5	16.9	14.7	54.1	625.8
1913	42.8	0.8	0.0	80.3	193.2	98.2	73.8	62.8	56.2	20.0	18.6	28.5	675.2
1914	25.4	15.9	56.9	100.0	138.1	96.7	142.2	236.1	80.7	24.1	67.7	1.1	984.9
1915	37.4	40.7	12.5	63.6	107.5	100.9	41.8	208.6	275.1	50.6	56.2	0.7	995.6
1916	32.3	48.1	4.7	168.5	55.1	431.5	273.9	123.3	280.0	49.5	26.1	7.9	1500.9
1917	6.2	0.2	59.2	36.8	31.0	161.5	91.6	116.4	98.7	23.1	10.8	1.9	637.4
1918	0.1	6.2	38.0	91.7	120.9	79.8	253.3	170.6	85.6	62.7	67.2	7.3	983.4
1919	41.8	2.2	29.9	43.4	35.8	130.8	125.6	232.1	208.6	23.8	7.3	14.4	895.7
1920	30.1	41.2	36.6	39.5	67.5	47.4	275.5	137.5	83.1	22.3	21.1	76.1	877.9
Mean	24.3	21.1	34.0	78.6	84.8	139.1	189.7	153.3	147.3	33.3	37.0	20.8	963.2
1921	15.5	16.9	27.0	71.1	51.2	185.3	207.4	192.3	17.6	53.9	5.3	10.6	854.1
1922	13.9	71.3	16.3	53.1	45.5	64.6	296.9	167.7	104.0	114.9	29.1	5.3	982.6
1923	67.7	34.1	42.0	111.6	115.0	111.0	212.3	58.6	101.9	22.8	68.1	4.4	949.5
1924	1.8	33.2	14.8	59.5	56.1	71.1	320.0	91.6	91.7	42.8	32.4	10.5	825.5
1925	0.9	15.4	20.3	30.7	92.5	114.4	322.4	304.5	183.3	33.8	24.8	36.3	1179.3
1926	20.3	30.8	16.2	52.6	158.6	39.9	356.5	69.0	343.2	34.9	16.6	20.4	1159.0
1927	52.0	6.9	38.1	61.8	41.3	55.7	97.9	224.3	73.5	68.8	7.2	15.0	742.5
1928	26.0	30.9	31.1	52.8	42.8	101.0	70.1	37.1	229.8	6.3	34.1	25.1	687.1
1929	6.0	22.8	32.1	49.0	48.3	310.6	64.8	161.1	68.3	33.0	24.4	97.6	918.0
1930	4.5	51.2	103.5	133.5	105.7	243.5	324.3	159.1	64.4	31.5	19.0	3.2	1243.4
Mean	20.9	31.4	34.1	67.6	75.7	129.7	227.3	146.5	127.8	44.3	26.1	22.8	954.1

TAEGU, KOREA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	27.2	43.3	44.2	104.8	56.6	34.4	196.8	313.2	168.0	0.8	38.6	66.6	1094.5
1932	19.6	20.2	8.8	68.4	58.9	98.2	50.5	188.6	63.1	4.1	6.3	25.6	612.3
1933	35.9	19.4	47.7	62.2	84.4	302.4	339.8	349.1	198.4	98.2	20.5	6.6	1464.6
1934	0.3	19.0	34.6	39.6	85.4	81.6	601.0	206.2	192.6	31.9	34.6	57.7	1384.5
1935	6.0	15.9	22.3	106.5	85.8	125.7	111.0	53.7	155.2	33.1	38.8	34.1	788.1
1936	8.5	26.2	16.8	104.6	47.4	153.9	173.0	587.4	244.1	13.5	15.0	50.2	1440.6
1937	14.8	57.6	67.5	104.4	92.7	76.6	107.7	75.0	107.5	53.3	29.5	18.9	805.5
1938	17.9	25.9	89.5	10.5	175.6	84.7	44.7	71.4	45.9	165.7	0.4	12.5	744.7
1939	3.2	14.2	54.1	18.5	31.7	38.8	38.6	140.1	156.3	9.6	76.2	0.2	581.0
1940	8.1	30.3	8.3	83.6	18.5	176.2	234.8	105.9	151.3	72.9	14.7	12.2	916.8
Mean	14.2	27.2	39.4	70.3	73.7	117.2	189.8	209.1	148.2	48.3	27.5	28.5	983.3
1941	8.8	16.8	27.8	43.3	101.6	190.0	232.0	227.5	132.8	41.5	44.6	16.5	1083.2
1942	3.2	38.4	89.3	58.7	60.7	89.9	61.9	176.1	332.7	3.8	1.8	1.2	917.7
1943	0.2	8.0	34.6	20.9	53.3	99.3	250.1	103.0	109.8	26.5	27.3	2.8	735.8
1944	1.1	8.4	16.4	81.2	52.0	51.8	82.4	71.8	174.5	20.2	55.5	8.0	623.3
1945	3.1	4.3	94.0	50.0	46.6	201.5	307.4	69.7	245.7	209.5	2.4	16.4	1250.6
1946	2.2	4.0	76.0	49.5	56.9	416.6	32.1	80.1	212.8	30.8	14.9	12.2	988.1
1947	56.6	0.4	27.6	27.3	59.5	97.8	247.3	62.8	210.3	29.8	15.3	22.7	857.4
1948	28.7	10.3	67.6	52.2	93.4	127.9	583.7	160.2	260.3	13.9	7.6	52.6	1458.4
1949	8.4	39.7	38.1	52.7	41.1	180.4	135.6	107.7	144.0	6.3	31.6	20.5	806.1
1950	49.8	52.5	60.6	53.4	53.2	249.7	133.4	34.1	111.2	33.9	37.0	9.3	878.1
Mean	16.2	18.3	53.2	48.9	61.8	170.5	206.6	109.3	193.4	41.6	23.8	16.2	929.9

PRESSURE AT SEA LEVEL

Means of 1/3 (06+14+22), (1940-1950), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.

Units: 700 mm. +, (1907-1940); 1000 mb.+, (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	...	67.6	64.3	61.8	56.4	56.0	55.1	54.9	60.6	64.3	67.0	68.1	...
1908	69.0	67.6	65.9	63.2	58.4	55.4	55.4	55.9	60.3	63.9	65.8	68.0	62.4
1909	67.9	66.0	66.2	60.5	58.9	55.4	58.3	54.8	59.4	64.4	65.7	68.6	62.2
1910	65.9	66.1	64.5	62.8	59.4	54.8	54.8	55.5	60.3	65.4	65.5	69.1	62.0
1911	67.7	69.9	64.5	61.5	60.7	55.9	56.1	56.5	60.1	63.4	65.7	70.0	62.7
1912	69.2	65.0	64.6	61.7	58.5	54.4	55.1	57.3	60.2	64.9	67.9	70.5	62.5
1913	69.6	67.1	64.6	61.6	58.3	54.4	55.7	55.4	60.6	63.7	68.1	68.2	62.3
1914	67.1	67.8	64.2	61.6	59.9	55.9	54.8	55.9	60.7	65.0	66.8	67.1	62.2
1915	69.0	65.2	64.7	62.6	58.4	56.1	56.3	53.2	59.3	63.6	68.8	67.0	62.0
1916	68.7	65.4	64.9	62.6	59.4	55.1	55.7	55.2	60.3	65.9	68.9	68.2	62.5
1917	68.3	65.1	66.0	60.3	57.6	56.5	57.1	56.5	61.2	63.7	67.4	65.9	62.1
1918	68.1	68.6	65.2	62.4	58.4	55.7	53.6	57.9	59.0	65.2	67.6	68.6	62.5
1919	68.3	66.9	64.0	60.7	59.6	54.5	57.7	56.8	59.8	62.7	65.8	68.3	62.1
1920	66.6	69.5	67.3	63.5	57.2	55.1	56.1	54.5	60.6	64.2	66.0	68.5	62.4
Mean	68.3	67.1	65.0	61.9	58.8	55.4	55.8	55.9	60.2	64.2	67.3	68.2	62.3
1921	68.3	65.4	64.0	62.1	58.3	56.3	57.0	56.2	60.6	65.2	66.8	68.7	62.4
1922	69.6	66.4	64.9	61.5	59.4	55.0	55.8	56.7	61.0	63.6	66.4	67.5	62.3
1923	69.8	66.3	67.0	61.7	58.1	56.1	55.7	56.6	58.9	63.2	65.4	68.9	62.3
1924	68.0	65.1	66.9	61.5	57.8	56.3	58.2	55.6	60.7	65.0	65.4	68.2	62.4
1925	67.9	68.4	64.4	64.1	58.7	55.8	57.2	56.3	59.6	64.4	66.1	66.6	62.4
1926	69.2	69.1	64.9	60.5	59.8	57.9	55.8	56.7	59.2	63.6	67.5	68.5	62.7
1927	67.8	67.7	65.7	63.6	58.8	56.1	56.0	55.4	59.3	63.9	64.7	66.7	62.2
1928	69.1	68.4	64.8	62.6	58.6	55.6	56.0	54.7	59.9	64.9	67.4	69.0	62.6
1929	69.2	67.1	65.1	61.4	59.5	55.3	56.8	55.9	60.6	64.6	68.0	68.2	62.6
1930	70.3	67.1	65.8	62.0	60.3	56.8	55.1	55.5	62.4	63.7	67.1	69.1	62.9
Mean	68.9	67.1	65.4	62.1	58.9	56.1	56.4	56.0	60.2	64.2	66.5	68.1	62.5

TAEGU, KOREA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	67.6	67.8	64.8	61.6	59.7	55.4	55.9	57.4	60.6	66.2	67.3	68.7	62.8
1932	69.9	67.5	64.4	60.5	59.0	56.8	55.9	55.9	61.1	64.1	66.1	69.0	62.5
1933	71.0	67.0	65.7	62.5	59.7	56.1	57.2	55.4	60.0	65.0	66.9	65.4	62.7
1934	69.2	65.7	62.3	62.8	59.4	56.0	56.3	57.8	59.4	67.2	66.3	69.3	62.7
1935	67.5	67.2	63.7	61.8	58.2	55.2	56.4	55.8	59.2	62.7	68.5	69.6	62.2
1936	68.7	65.6	68.0	60.6	59.8	56.8	55.4	55.9	59.8	63.3	67.3	68.0	62.4
1937	69.0	66.7	63.1	63.6	58.1	57.9	55.1	59.6	60.6	64.7	66.3	66.6	62.6
1938	70.6	65.8	64.3	59.9	58.3	55.9	56.6	55.6	59.8	63.7	67.0	68.5	62.1
1939	69.5	68.5	63.6	62.5	58.9	54.4	56.5	56.3	59.1	64.3	66.6	71.1	62.6
1940	66.4	68.6	64.0	60.8	58.8	56.7	56.3	58.4	60.3	64.2	67.2	66.9	62.4
Mean	68.9	67.0	64.4	61.7	59.0	56.1	56.2	56.8	60.0	64.5	67.0	68.3	62.5
1941	21.3	24.3	18.3	14.0	11.5	08.4	07.5	06.9	14.1	20.8	22.4	23.8	16.2
1942	23.0	23.9	22.0	17.2	12.3	07.9	07.5	07.7	12.8	19.7	21.9	23.0	16.4
1943	25.7	23.8	17.9	17.6	12.3	07.9	08.7	09.6	13.1	18.9	23.0	26.1	17.1
1944	26.9	22.4	17.6	16.1	11.9	07.9	09.0	10.9	12.8	20.3	19.8	24.6	16.6
1945	23.5	23.5	22.0	15.7	09.1	07.5	07.1	11.0	13.2	20.0	21.3	21.4	16.3
1946	23.7	22.7	22.4	15.7	12.6	08.4	06.4	07.1	13.0	20.6	21.7	22.4	16.3
1947	24.0	22.0	19.8	14.1	12.8	08.7	07.7	11.7	13.1	21.3	24.0	25.5	17.1
1948	22.7	22.4	22.4	15.8	13.0	07.0	07.5	09.1	14.3	20.2	26.3	23.4	17.0
1949	22.1	19.3	19.9	16.3	11.0	08.2	09.3	07.5	13.6	19.1	24.6	22.7	16.2
1950	19.5	22.4	19.5	16.6	12.0	08.3	06.3	06.7	12.8	19.7	21.2	23.5	15.8
Mean	23.2	22.7	20.2	15.8	11.9	8.0	7.7	8.8	13.3	20.1	22.6	23.6	16.5

ULLUNG-DO, KOREA 293

Latitude 37° 29'N., Longitude 130° 54'E. H_p: 229.2 m.
Notes on Page 23.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+ 12+ 22), 135°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	90.7	95.0	89.5	86.3	85.7	82.9	82.4	82.6	88.6	92.7	94.9	94.4	88.8
1942	91.3	83.6	93.1	89.0	86.3	82.7	82.3	83.0	87.3	92.4	92.2	92.2	88.8
1943	93.9	93.5	90.9	90.3	86.1	83.0	84.3	85.2	87.7	92.2	94.1	95.7	89.7
1944	96.2	91.9	89.2	88.2	85.7	82.6	83.7	86.0	87.7	93.2	92.2	92.3	89.1
1945	92.0	93.2	93.3	88.7	82.9	82.4	82.7	88.2	93.5	86.7	93.5	90.4	89.0
1946	93.2	93.3	94.3	87.9	86.7	82.7	81.7	83.0	87.3	93.5	94.1	90.9	89.1
1947	94.7	91.1	90.9	86.3	86.6	83.5	82.6	86.4	87.7	94.1	95.5	94.7	89.5
1948	92.3	93.6	95.1	89.1	86.7	82.1	82.9	85.1	89.0	93.6	97.7	95.3	90.2
1949	91.0	90.6	91.7	88.8	84.3	83.5	85.3	83.5	88.3	92.4	96.8	93.0	89.1
1950	89.9	93.5	91.1	90.7	86.1	83.4	82.6	82.9	87.3	93.2	93.1	92.6	88.8
Mean	92.5	92.9	91.9	88.5	85.7	82.9	83.1	84.6	88.4	92.4	94.4	93.2	89.2

TEMPERATURE
Means of 1/3 (06+14+22), 135°E. meridian time. h_t: 1.4 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	2.0	1.3	5.6	9.6	14.5	18.1	19.2	22.2	18.7	15.1	10.8	5.3	11.9
1942	-0.6	-0.4	6.5	10.7	13.8	20.2	26.1	23.4	19.8	14.7	8.9	3.3	12.2
1943	-0.7	1.3	4.5	9.4	14.7	18.6	21.7	25.3	20.4	15.1	9.1	5.0	12.0
1944	1.2	0.2	4.1	8.9	15.0	19.5	23.5	24.8	20.5	15.2	10.1	0.2	11.9
1945	-2.7	-1.8	3.8	11.0	12.5	17.6	19.9	24.4	19.9	14.4	10.5	2.6	11.1
1946	1.5	1.0	2.7	11.1	14.3	20.1	23.4	24.7	20.4	15.4	11.3	1.6	12.2
1947	0.4	-1.9	3.0	10.6	14.3	15.7	20.8	23.9	19.0	13.0	7.1	0.0	10.4
1948	-0.1	0.8	3.1	11.0	15.7	18.5	21.9	23.3	19.7	15.6	9.8	6.9	12.2
1949	2.2	2.5	3.8	9.2	16.2	16.2	20.3	24.8	20.5	14.8	9.0	3.7	11.9
1950	2.4	0.9	4.7	11.0	16.4	18.1	23.2	24.9	19.3	14.9	9.0	2.8	12.3
Mean	0.6	0.4	4.2	10.3	14.7	18.3	22.0	24.2	19.8	14.8	9.6	3.1	11.8

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	105.2	57.0	48.3	33.6	76.8	108.1	119.1	107.9	130.1	81.4	127.7	131.1	1126.3
1942	229.9	89.3	135.4	55.9	23.6	33.2	32.2	311.3	338.6	28.3	88.9	332.0	1698.6
1943	121.4	39.4	81.0	27.3	25.7	85.2	206.7	23.0	243.4	244.0	75.6	48.1	1220.8
1944	129.9	117.0	81.4	155.3	21.0	17.8	100.5	35.7	233.8	17.9	204.8	249.3	1364.4
1945	163.4	144.0	72.5	40.0	84.2	320.4	274.8	39.3	257.2	95.7	21.6	80.1	1593.2
1946	83.7	67.5	103.0	41.8	66.4	316.9	34.1	111.5	168.8	61.9	135.4	179.8	1370.8
1947	191.8	176.4	64.8	31.5	43.2	159.3	119.6	26.9	169.4	80.8	26.6	69.2	1159.5
1948	38.4	19.3	54.2	95.2	100.5	137.5	214.5	217.4	120.7	160.5	84.2	180.7	1423.1
1949	97.5	53.4	41.0	31.4	65.0	248.9	50.6	59.3	161.6	68.8	76.9	133.2	1087.6
1950	233.2	110.6	61.3	36.3	106.9	128.5	106.0	66.6	351.3	75.8	168.4	140.2	1575.1
Mean	138.4	87.4	74.3	54.8	61.3	155.6	125.8	99.9	217.5	91.5	101.0	154.4	1361.9

ULLUNG-DO, KOREA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+14+22), 135° E.meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.4	23.0	27.0	13.2	12.3	08.8	08.3	08.2	14.7	19.4	21.9	22.0	15.6
1942	18.6	21.0	19.8	15.1	11.9	07.8	06.9	07.7	12.4	18.3	18.4	19.1	14.7
1943	21.2	20.6	17.6	16.6	11.8	08.2	09.2	10.0	12.8	17.7	20.6	22.4	15.7
1944	23.4	19.0	15.9	14.3	11.4	07.7	08.3	10.7	12.7	19 0	18.3	19.5	15.0
1945	19.5	20.6	20.2	14.7	08.4	07.8	07.8	11.4	13.5	19.3	19.7	17.2	15.0
1946	20.4	20.4	21.2	13.7	12.3	07.9	06.6	07.7	12.3	19.3	20.3	16.0	14.8
1947	22.0	18.4	17.6	12.3	12.2	09.0	07.7	11.4	12.8	20.2	22.0	22.0	15.6
1948	19.7	20.8	22.0	15.1	12.3	07.4	07.7	09.9	14.3	19.3	24.0	21.9	16.2
1949	17.9	17.3	18.4	15.0	09.7	08.8	10.4	08.0	13.5	18.1	23.3	19.5	15.0
1950	16.8	20.7	17.7	16.8	11.7	08.6	07.3	07.4	12.4	19.0	19.4	19.5	14.8
Mean	19.8	20.2	18.7	14.7	11.4	08.2	08.0	09.2	13.1	19.0	20.8	19.9	15.3

UNGGI, KOREA 242

Latitude 42° 19'N., Longitude 130° 24' E. H_z: 89.0m., (Jan. 1937-Dec. 1944).
Notes on Page 24.

TEMPERATURE
Means of 1/3 (06+14+22), (Jan. 1940-Dec. 1944), 135°E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1915	-11.7	-8.4	-3.5	3.5	8.0	13.8	18.3	20.7	15.8	8.9	1.7	-4.4	5.2
1916	-6.4	-5.9	-3.6	4.6	8.7	14.8	18.7	21.4	16.2	10.3	2.0	-6.8	6.2
1917	-11.0	-6.0	-1.6	5.8	10.7	15.0	20.1	21.8	17.1	10.4	-1.3	-8.2	6.1
1918	-8.6	-4.8	-0.1	5.3	11.0	14.8	17.3	20.1	16.6	9.9	0.2	-7.6	6.2
1919	-12.0	-5.5	-0.3	5.5	10.0	14.4	19.8	20.8	16.6	10.2	2.1	-6.3	6.3
1920	-7.3	-8.5	-0.3	5.0	10.4	15.9	21.3	21.6	16.2	11.4	2.0	-6.5	6.8
Mean	-9.5	-6.5	-1.6	5.0	9.8	14.8	19.3	21.1	16.4	10.2	1.1	-6.6	6.1
1921	-6.1	-5.4	-1.2	5.7	9.1	13.8	19.5	21.4	16.4	9.2	-0.5	-5.7	6.4
1922	-14.2	-4.1	-1.7	6.4	9.2	14.7	19.0	21.2	16.4	10.5	-1.7	-5.6	5.9
1923	-9.9	-6.2	0.1	5.1	9.7	13.4	18.7	21.8	16.2	10.0	0.7	-6.2	6.1
1924	-8.1	-8.5	-2.9	4.6	10.0	14.1	21.6	22.9	17.1	8.6	-0.3	-5.3	6.1
1925	-8.5	-7.3	-2.3	6.5	9.5	16.2	19.0	21.8	17.1	11.3	3.3	-6.8	6.7
1926	-8.8	-5.5	-0.6	5.6	9.9	14.5	19.5	20.9	18.0	7.5	1.7	-7.8	6.2
1927	-9.1	-7.9	-1.2	5.0	9.8	15.0	20.9	21.2	16.3	10.7	2.0	-7.1	6.3
1928	-9.2	-7.3	-0.6	5.8	10.2	14.3	19.8	20.9	17.3	9.5	0.4	-7.3	6.2
1929	-10.0	-7.5	-1.3	5.1	8.2	14.7	20.3	22.5	15.8	9.4	1.5	-6.5	6.0
1930	-9.2	-6.0	-0.1	5.7	11.2	15.0	19.6	21.3	16.8	11.0	-1.0	-5.8	6.5
Mean	-9.3	-6.6	-1.2	5.6	9.7	14.6	19.8	21.6	16.7	9.8	0.6	-6.4	6.2
1931	-10.4	-9.4	0.1	4.9	9.5	11.0	15.5	21.2	16.0	9.4	2.3	-5.6	5.4
1932	-5.0	-6.7	-1.9	5.6	9.0	12.3	16.8	19.4	16.8	10.5	1.2	-3.7	6.2
1933	-10.3	-8.9	-2.9	5.1	11.0	14.8	20.0	20.7	17.5	10.2	0.8	-4.7	6.1
1934	-9.7	-4.4	-2.5	6.1	11.7	15.4	17.0	19.9	16.2	9.3	1.1	-3.4	6.4
1935	-7.7	-3.8	0.1	4.8	10.9	13.6	18.8	20.3	16.9	11.9	0.4	-8.5	6.5
1936	-12.5	-8.2	-2.0	5.4	9.9	14.9	19.3	20.1	17.2	10.0	2.0	-4.7	5.9
1937	-7.7	-5.7	-2.6	4.6	11.4	14.4	20.7	22.0	17.7	10.4	2.3	-8.8	6.6
1938	-9.8	-7.0	1.9	6.8	10.2	13.7	19.6	22.6	16.4	11.7	1.8	-7.9	6.7
1939	-10.3	-6.0	0.0	5.8	9.8	14.1	20.8	23.0	17.9	10.4	1.8	-3.2	7.0
1940	-11.8	-6.2	0.5	4.9	11.2	12.7	18.3	19.8	16.2	11.7	3.1	-4.3	6.4
Mean	-9.5	-6.6	-0.9	5.4	10.5	13.7	18.7	20.9	16.9	10.6	1.7	-5.5	6.3
1941	-8.5	-6.7	-2.2	3.5	8.8	12.9	16.4	18.1	16.5	9.7	3.4	-4.7	5.6
1942	-8.9	-8.3	0.4	6.7	10.6	14.7	20.6	19.2	16.3	9.7	1.6	-6.5	6.3
1943	-8.9	-5.1	0.9	6.9	9.3	14.5	19.4	21.9	16.7	11.2	1.5	-4.7	7.0
1944	-7.5	-6.3	0.5	5.3	11.8	15.9	20.7	21.9	17.3	10.5	0.5	-9.6	6.7

UNGGI, KOREA--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1915	16.8	27.1	83.0	24.8	110.7	54.7	67.8	339.0	105.3	41.2	10.5	3.4	884.3
1916	10.2	8.6	5.6	33.0	54.0	143.0	60.2	178.5	91.1	23.4	17.7	23.3	648.6
1917	0.1	8.8	36.8	11.5	32.9	9.3	96.4	71.7	145.6	29.5	8.3	43.9	494.8
1918	0.0	0.0	17.5	22.8	132.1	83.3	244.5	121.9	104.9	14.9	33.6	5.2	780.7
1919	13.0	3.8	3.3	41.4	75.0	115.2	22.0	216.7	250.1	182.7	69.0	7.1	999.3
1920	2.7	12.9	3.4	68.2	95.9	55.0	64.5	78.9	170.1	10.3	21.1	4.7	587.7
Mean	7.1	10.2	24.9	33.6	83.4	76.8	92.6	167.8	144.5	50.3	26.7	14.6	732.6
1921	0.7	0.0	9.9	29.1	59.0	26.3	100.2	55.4	110.3	143.0	7.9	8.7	550.5
1922	2.3	22.2	9.0	74.4	68.9	46.3	279.5	70.3	83.8	52.0	29.5	1.1	739.3
1923	0.7	3.0	41.6	64.3	67.9	85.0	143.5	194.0	11.0	19.1	25.7	0.5	656.3
1924	4.9	27.8	22.1	19.6	73.7	155.9	48.6	83.7	58.3	14.1	8.5	0.6	517.8
1925	0.0	2.6	19.9	17.4	69.4	41.4	87.6	270.1	113.7	27.0	20.4	11.6	681.1
1926	3.3	2.9	11.4	11.5	44.7	43.0	64.7	330.9	25.6	156.2	6.3	20.8	721.3
1927	0.1	0.2	58.9	7.3	106.6	108.1	125.0	278.1	54.5	69.3	46.3	2.2	856.6
1928	15.9	16.4	15.1	10.6	41.9	94.3	232.3	320.8	247.4	172.9	50.6	10.9	1229.1
1929	0.7	0.4	3.2	23.5	113.3	199.4	78.3	94.5	18.9	152.9	9.1	36.8	731.0
1930	2.7	22.2	25.9	14.4	18.5	132.2	202.0	240.3	61.9	87.9	76.8	0.3	885.1
Mean	3.1	9.8	21.7	27.2	66.4	93.2	136.2	193.8	78.5	89.4	28.1	9.4	756.8
1931	18.4	5.2	3.6	20.1	65.8	244.3	83.6	165.4	168.3	3.5	0.6	1.1	779.9
1932	2.2	4.2	15.4	74.7	107.0	51.8	166.1	122.0	44.0	78.1	14.9	15.7	696.1
1933	2.3	2.5	1.9	24.3	59.9	93.6	91.9	359.1	128.4	43.2	17.4	1.4	825.9
1934	0.0	0.0	48.8	4.8	100.0	143.6	276.3	251.3	278.3	3.8	13.9	0.0	1120.8
1935	3.0	0.4	8.8	16.3	57.1	233.3	109.6	258.7	179.7	155.2	21.2	7.9	1051.2
1936	3.7	3.3	20.3	6.7	111.3	62.6	293.4	182.7	199.8	43.8	49.3	5.5	982.4
1937	0.4	0.1	19.5	18.0	13.5	53.0	84.7	122.3	56.3	34.4	5.3	2.8	410.3
1938	19.2	17.7	34.8	31.2	39.8	118.2	59.8	445.2	118.6	74.1	7.9	7.1	973.6
1939	15.1	0.0	8.5	29.4	38.7	296.5	46.2	103.4	198.4	42.7	9.0	0.0	787.9
1940	1.9	0.0	8.0	8.6	82.8	87.2	42.0	88.5	83.4	14.8	42.0	10.4	469.6
Mean	6.6	3.3	17.0	23.4	67.6	138.4	125.4	209.9	145.5	49.4	18.2	5.2	809.8
1941	4.4	5.7	18.9	38.7	134.4	96.7	99.8	439.6	33.6	50.2	2.6	9.2	933.8
1942	1.3	7.2	20.3	27.8	6.1	23.5	123.5	196.1	78.0	25.4	32.5	4.0	547.7
1943	0.3	0.0	23.0	47.7	78.4	95.8	92.5	268.4	162.3	52.2	15.4	21.5	857.5
1944	0.5	1.7	46.5	33.2	87.3	54.3	37.1	104.9	230.3	9.8	24.0	3.5	633.1

UNGGI, KOREA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+14+22), (1940-1944), 135°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1915	68.1	64.4	62.5	61.0	58.3	54.9	55.9	54.1	60.1	64.5	67.7	64.5	61.3
1916	67.7	65.9	62.4	61.4	58.0	54.7	56.0	57.2	60.9	65.2	69.5	67.6	62.2
1917	65.5	64.1	65.3	58.8	55.6	55.5	56.6	56.3	61.5	62.8	65.9	61.9	60.8
1918	65.3	67.0	64.6	61.5	56.6	54.1	54.8	58.0	57.9	64.1	66.6	67.7	61.5
1919	67.9	65.7	61.9	58.4	57.6	54.9	58.0	57.6	60.7	61.5	64.4	67.2	61.3
1920	64.9	70.2	67.3	62.0	58.6	54.8	55.8	55.6	61.9	63.6	65.6	67.9	62.4
Mean	66.6	66.2	64.0	60.3	57.5	54.8	56.2	56.5	60.3	63.6	66.6	66.1	61.6
1921	66.2	64.3	61.9	61.1	58.7	57.5	56.7	56.6	61.5	65.5	63.1	66.7	61.7
1922	69.4	66.3	62.7	61.2	58.1	54.3	54.8	56.0	60.9	62.2	65.2	64.6	61.3
1923	67.9	65.6	64.7	60.1	58.0	55.6	54.9	55.9	59.9	61.3	63.1	66.2	61.1
1924	66.6	63.8	66.1	59.9	56.9	57.2	56.1	56.3	60.5	63.8	63.1	66.4	61.4
1925	67.7	67.1	62.7	62.1	58.3	55.3	57.4	56.6	60.1	63.2	65.1	63.4	61.6
1926	66.5	66.0	62.2	56.7	59.4	56.9	54.8	55.5	58.6	62.0	66.2	66.0	60.9
1927	66.0	66.1	64.9	62.8	56.3	54.9	54.2	55.3	59.4	61.7	63.8	65.2	60.9
1928	67.9	66.5	63.8	61.2	56.0	55.8	55.5	56.8	59.7	63.8	65.9	67.7	61.7
1929	67.8	65.8	63.8	59.7	60.1	55.7	55.7	55.3	60.4	64.5	66.8	70.2	62.2
1930	69.5	68.4	66.4	61.9	58.4	56.5	55.6	56.2	61.9	63.8	64.3	67.8	62.5
Mean	67.6	66.0	63.9	60.7	58.0	56.0	55.6	56.1	60.3	63.2	64.7	66.4	61.5
1931	67.0	68.3	62.9	59.1	57.9	56.8	57.0	56.7	59.9	64.5	67.3	68.1	62.1
1932	67.4	68.2	61.8	57.8	56.1	57.8	55.6	56.9	62.4	61.1	64.0	68.0	61.5
1933	69.9	66.1	65.0	61.4	58.9	56.4	57.1	56.2	59.9	64.5	65.6	65.1	62.2
1934	67.3	63.8	60.0	60.8	58.5	54.9	57.0	57.7	59.2	65.9	62.8	69.0	61.4
1935	66.0	65.2	61.8	60.7	56.3	55.1	55.8	57.1	60.5	60.8	69.2	67.9	61.3
1936	65.8	65.1	65.5	59.7	58.3	56.3	54.7	56.3	59.9	61.3	64.5	66.6	61.2
1937	68.0	67.1	62.6	62.3	56.3	59.0	54.6	59.3	61.1	63.5	65.3	63.1	61.8
1938	68.0	63.1	63.9	56.2	56.8	56.5	56.6	57.2	59.1	64.0	65.0	67.3	61.1
1939	68.2	67.6	62.4	61.3	58.5	53.6	56.6	57.8	58.3	64.3	64.5	67.9	61.7
1940	64.3	67.4	61.7	58.0	55.1	56.2	54.8	58.7	61.5	62.9	64.8	65.2	60.9
Mean	67.2	66.2	62.8	59.7	57.3	56.3	56.0	57.4	60.2	63.3	65.3	66.8	61.5
1941	64.6	67.1	61.2	57.8	58.6	56.3	56.7	56.9	60.8	62.5	66.6	67.0	61.3
1942	64.7	66.2	64.3	58.2	57.9	55.2	54.0	57.2	59.4	63.1	63.0	65.7	60.7
1943	66.5	64.9	63.1	60.7	58.2	55.2	57.1	57.3	59.9	63.4	64.9	66.8	61.5
1944	68.7	64.4	62.8	60.7	57.2	54.4	55.0	57.2	59.9	63.9	64.9	65.1	61.2

VIENTIANE, LAOS 434

Latitude 17°57'N., Longitude 102°34'E. H_p: 170.1 m.
Notes on Page 24.

PRESSURE AT STATION LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	91.4	91.2	88.8	87.2	86.2	83.3	83.2	83.1	86.7	90.7	91.2	91.9	87.9
1942	93.9	90.1	88.7	88.8	85.4	84.2	82.5	84.1	86.2	87.9	91.5	92.8	88.0
1943	93.9	92.0	87.7	88.8	85.1	83.0	82.3	84.2	85.2	90.1	90.7	95.2	88.1
1944	93.5	91.4	88.9	87.3	86.0	84.3	83.6	84.3	86.8	88.7	89.2	92.9	88.1
1949	97.4	92.5	91.3	90.9	88.9	85.7	86.9	86.7	87.6	91.2	93.7	93.0	90.5
1950	93.3	93.0	90.6	88.2	87.5	85.2	85.1	86.1	87.7	91.0	92.6	97.1	89.8
Mean	93.9	91.7	89.3	88.5	86.5	84.3	83.9	84.8	86.7	89.9	91.5	93.8	88.7

TEMPERATURE
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.0	23.9	26.1	28.0	27.6	27.6	27.5	26.4	26.8	25.6	24.0	22.3	25.8
1942	20.2	25.5	26.0	27.0	27.5	27.0	27.1	26.4	26.4	25.9	24.0	21.6	25.4
1943	19.4	21.6	25.4	26.2	27.4	27.5	26.8	26.5	26.7	25.7	23.5	20.3	24.7
1944	21.5	23.7	26.5	28.1	27.6	27.2	27.1	26.7	26.8	26.2	24.6	19.2	25.4
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	20.5	23.4	25.7	27.7	27.4	27.3	26.6	26.7	26.5	25.5	23.4	20.9	25.1
1948	20.7	23.8	25.9	24.4	27.4	27.3	26.9	26.8	26.1	25.5	21.5	21.8	24.8
1949	19.3	22.6	26.0	26.0	27.2	28.4	26.5	26.8	26.4	26.1	23.6	22.1	25.1
1950	20.6	21.2	26.1	28.3	27.5	27.0	27.1	26.4	26.8	25.3	23.7	18.7	24.9
Mean	20.8	23.2	26.0	27.0	27.5	27.4	27.0	26.6	26.6	25.7	23.5	20.9	25.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	66.0	26.0	168.0	254.0	385.0	140.0	619.0	347.0	326.0	4.0	0.0	2335.0
1942	T	2.4	66.4	148.8	257.0	286.3	122.5	370.7	186.1	135.4	8.8	0.0	1584.9
1943	0.0	0.0	19.2	184.8	303.4	201.3	280.5	248.8	417.4	1.5	28.8	0.5	1686.2
1944	0.0	13.3	20.7	159.9	311.4	199.9	347.8	410.7	167.8	163.5	19.0	0.0	1814.0
1949	0.0	40.8	33.4	63.5	129.6	144.4	457.1	408.0	533.5	89.7	92.8	0.0	1992.8
1950	0.0	T	25.8	12.4	406.9	354.6	184.7	382.4	166.3	108.1	43.7	0.0	1684.9
Mean	T	20.5	31.9	122.9	277.0	262.0	255.4	406.6	303.0	137.4	32.8	0.1	1849.6

PRESSURE AT SEA LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec..	Mean
1941	11.2	10.9	07.0	06.5	05.5	02.5	02.3	02.3	06.0	10.1	11.9	11.7	07.3
1942	13.8	09.3	07.9	08.0	04.4	03.3	01.5	03.2	05.3	07.1	10.9	12.5	07.3
1943	14.0	11.8	07.1	08.2	04.3	02.2	01.5	03.5	04.5	09.5	10.3	15.2	07.7
1944	13.4	11.0	08.3	06.5	05.2	03.6	02.9	03.6	06.1	08.1	08.7	12.9	07.5
1949	17.5	12.2	11.2	10.2	08.3	05.1	06.2	06.4	06.9	10.6	13.2	12.7	10.0
1950	13.1	12.9	10.0	07.2	06.8	04.4	04.4	05.3	07.0	10.5	12.1	17.2	09.2
Mean	13.8	11.3	08.6	07.8	05.8	03.5	03.1	04.1	06.0	09.3	11.2	13.7	08.2

KALAT, PAKISTAN 367

Latitude 29°02'N., Longitude 66°35'E. H_p: 6,616 ft.
Notes on Page 24.

PRESSURE AT STATION LEVEL
Means of 03, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	101.1	102.6	100.9	101.3	99.0	94.5	95.9	95.6	99.9	105.0	103.6	102.1	100.1
1942	100.5	100.0	101.6	101.5	99.7	96.9	94.5	96.7	99.6	103.9	104.3	101.4	100.1
1943	99.1	101.0	100.8	101.4	100.1	96.4	94.9	95.7	99.1	104.2	104.3	105.4	100.2
1944	101.2	100.3	100.8	101.5	100.2	97.5	95.0	97.2	100.6	102.8	101.8	101.2	100.0
1945	98.8	99.5	102.1	100.1	99.8	96.8	95.6	95.7	99.0	103.7	104.2	102.2	99.8
1946	101.3	100.8	100.3	101.6	99.1	95.8	94.2	95.0	99.8	102.7	103.3	100.6	99.5
1947	100.4	100.1	100.5	100.6	100.1	96.5	94.3	96.4	98.6	103.2	104.6	102.2	99.8
1948	103.5	99.4	100.1	100.1	99.5	95.5	94.3	95.4	99.1	103.1	104.1	101.6	99.6
1949	102.4	99.0	100.6	101.4	99.6	95.8	95.5	95.8	98.6	102.2	104.1	101.6	99.7
1950	98.3	99.1	99.8	99.7	99.3	95.2	93.8	95.4	99.3	102.5	102.9	102.2	99.0
Mean	100.7	100.2	100.8	100.9	99.6	96.1	94.8	95.9	99.4	103.3	103.7	102.1	99.8

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	37.9	45.2	53.7	61.3	69.7	75.7	77.4	75.7	65.3	62.5	51.2	...	...
1942	...	40.5	51.1	59.8	67.6	71.6	76.1	72.3	65.5	57.6	50.9	37.3	...
1943	35.5	43.5	47.3	...	...	69.3	75.1	73.1	65.8	54.1	45.2	45.3	...
1944	37.7	39.1	47.5	57.3	63.1	72.1	77.1	72.0	63.3	54.8	47.9	37.1	55.7
1945	33.1	40.3	51.2	55.5	64.1	72.3	74.9	...	...	55.9	48.5	37.7	...
1946	37.7	43.2	47.3	63.9	70.1	75.7	77.3	73.7	65.9	61.5	43.9	35.3	58.0
1947	39.1	40.9	48.3	56.9	64.1	69.4	75.5	77.1	68.5	55.3	51.9	38.5	57.1
1948	38.3	40.7	49.3	59.2	67.5	...	75.9	72.9	67.9	57.7	44.5	42.5	...
1949	38.4	41.0	48.9	59.3	68.9	68.5	77.3	71.3	67.3	51.8	41.3	41.5	56.3
1950	38.3	35.5	45.9	52.6	...	71.9	77.9	73.9	64.0	56.4	43.2	32.5	...
Mean	37.3	41.0	49.1	58.4	66.9	71.8	76.5	73.6	65.9	56.8	46.9	38.6	56.9

TOTAL PRECIPITATION
Units: inches h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.70	0.34	0.72	0.92	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.15	3.05
1942	5.38	1.20	0.90	0.16	0.58	0.38	1.43	0.01	0.00	0.01	0.00	1.19	11.24
1943	5.07	0.13	1.08	0.56	0.31	0.00	0.03	0.18	0.01	0.00	0.00	0.00	7.37
1944	3.80	4.71	1.64	0.18	1.82	0.00	2.20	2.27	0.00	0.00	0.19	1.69	18.50
1945	1.88	0.28	0.17	0.45	0.00	0.12	2.82	0.00	0.00	0.00	0.07	0.53	6.32
1946	0.55	0.47	0.27	0.00	0.00	1.03	0.00	1.68	0.00	0.00	0.00	0.14	4.14
1947	2.90	1.59	0.76	0.00	0.23	0.00	0.17	0.18	0.00	0.00	0.00	0.60	6.43
1948	0.74	3.83	3.53	0.88	0.00	0.77	0.35	1.03	0.00	0.00	0.00	0.56	11.69
1949	0.00	0.83	6.59	0.21	0.00	0.00	1.01	0.57	0.00	0.00	0.00	0.25	9.46
1950	6.97	3.73	2.64	0.60	0.00	0.00	3.16	0.90	0.00	0.00	0.00	0.00	18.00
Mean	2.80	1.71	1.83	0.40	0.29	0.23	1.14	0.68	0.00	0.00	0.03	0.51	9.62

KARACHI (MANORA), PAKISTAN 395

Latitude 24°48'N., Longitude 66°59'E. H_p: 13 ft.
Notes on Page 24.

PRESSURE AT STATION LEVEL
Means of 03, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	117.2	115.7	111.5	108.7	103.4	99.7	99.4	99.4	106.3	111.3	113.1	115.2	108.4
1942	117.4	115.1	111.1	108.4	104.7	99.6	98.0	100.7	105.7	111.2	114.7	116.8	108.6
1943	116.4	114.7	110.4	109.0	103.6	99.5	98.5	100.9	104.6	111.2	113.4	118.1	108.4
1944	117.2	115.2	112.0	108.9	105.2	99.5	97.3	101.3	106.3	110.4	112.2	115.3	108.4
1945	115.6	112.8	112.6	108.7	104.3	99.7	98.8	99.9	104.7	112.0	114.8	117.2	108.4
1946	117.3	114.4	111.9	107.2	103.8	98.2	97.8	98.7	106.0	110.3	114.1	116.0	108.0
1947	116.3	114.2	111.2	107.0	104.5	99.2	98.2	101.0	103.7	111.9	115.2	116.6	108.3
1948	117.5	114.9	111.7	107.6	103.4	99.8	98.0	100.0	104.6	110.6	115.5	115.8	108.3
1949	117.4	113.9	111.8	107.6	102.9	100.3	98.6	100.2	103.2	110.7	115.6	115.4	108.1
1950	114.7	115.6	112.0	108.0	103.6	98.6	97.4	100.4	104.6	110.3	114.2	117.7	108.1
Mean	116.7	114.7	111.6	108.1	103.9	99.4	98.2	100.3	105.0	111.0	114.3	116.4	108.3

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	67.5	72.7	77.4	81.0	84.7	86.8	83.5	83.1	81.3	82.7	77.9	70.7	79.1
1942	66.7	70.1	76.5	80.9	84.3	85.6	84.9	80.9	80.9	80.3	77.9	68.7	78.1
1943	63.9	69.9	76.0	80.7	84.5	86.8	83.3	80.9	80.6	81.4	78.2	73.3	78.3
1944	68.1	69.7	75.7	79.3	83.3	86.3	83.9	83.7	83.7	81.0	78.0	70.9	78.6
1945	63.6	70.1	75.0	78.5	84.1	86.5	84.3	83.5	81.3	80.1	76.9	69.0	77.7
1946	67.5	70.7	75.3	81.9	84.1	88.7	85.4	83.3	82.6	81.4	76.1	66.9	78.7
1947	67.7	70.7	75.7	81.3	83.9	85.0	82.6	83.2	82.3	79.3	77.9	70.5	78.3
1948	67.3	69.7	76.3	81.7	85.3	85.4	84.7	80.1	82.2	82.6	75.5	71.1	78.5
1949	66.6	70.7	76.7	82.5	85.1	88.3	85.9	83.5	82.4	79.8	74.6	70.1	78.9
1950	67.0	66.2	75.5	79.6	84.1	86.5	83.5	83.1	82.7	81.4	75.5	67.7	77.7
Mean	66.6	70.1	76.0	80.7	84.3	86.6	84.2	82.5	82.0	81.0	76.9	69.9	78.4

TOTAL PRECIPITATION
Units: inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.10	0.00	0.00	0.00	0.00	0.00	1.77	0.01	0.00	0.00	0.00	0.03	1.91
1942	0.61	1.09	0.18	0.00	0.00	0.00	10.11	0.71	0.00	0.00	0.00	0.41	13.11
1943	0.71	0.00	0.00	0.00	0.00	0.13	1.99	0.09	0.01	0.00	0.00	0.00	2.93
1944	0.23	1.87	0.00	0.00	0.00	0.00	11.28	13.19	0.00	0.00	0.00	0.06	26.63
1945	2.02	0.00	0.00	0.00	0.00	0.00	4.20	0.09	0.14	0.00	0.00	0.08	6.53
1946	0.00	0.00	0.00	0.00	0.00	0.09	2.19	1.64	0.00	0.00	0.00	0.00	3.92
1947	0.00	0.05	0.00	0.00	0.00	0.00	0.03	1.86	0.08	0.00	0.00	0.31	2.33
1948	0.02	1.03	1.21	0.00	0.00	1.63	1.39	0.00	0.00	0.00	0.00	0.31	5.59
1949	0.02	0.01	0.02	0.00	0.00	0.00	5.45	7.24	0.00	0.00	0.00	0.00	12.74
1950	0.46	0.00	0.00	0.00	0.00	0.00	2.90	0.02	0.00	0.00	0.00	0.00	3.38
Mean	0.42	0.41	0.14	0.00	0.00	0.19	4.13	2.49	0.02	0.00	0.00	0.12	7.91

KARACHI (MANORA), PAKISTAN--Con.

PRESSURE AT SEA LEVEL
Means of 03, 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	117.6	116.1	112.0	109.1	103.8	100.1	99.8	99.9	106.7	111.7	113.5	115.7	108.8
1942	117.9	115.5	111.4	108.8	105.2	100.1	98.5	101.1	106.1	111.5	115.1	117.3	109.1
1943	116.8	115.2	110.9	109.4	104.0	100.0	98.9	101.4	105.1	111.6	114.2	118.5	108.8
1944	117.6	115.6	112.5	109.3	105.6	99.9	97.7	101.8	106.7	110.8	112.6	115.8	108.8
1945	116.1	113.3	113.1	109.1	104.7	100.1	99.3	100.4	105.1	112.4	115.2	117.6	108.9
1946	117.8	114.8	112.4	107.7	104.3	98.6	98.2	99.2	106.5	110.8	114.6	116.5	108.5
1947	116.8	114.7	111.7	107.5	105.0	99.7	98.7	101.5	104.2	112.4	115.7	117.1	108.7
1948	118.0	115.4	112.2	108.1	103.7	100.3	98.5	100.5	105.1	111.1	116.0	116.7	108.8
1949	117.9	114.4	112.3	108.1	103.4	100.7	98.4	100.6	103.7	111.2	116.1	115.9	108.6
1950	115.2	116.1	112.5	108.5	104.1	99.0	97.9	100.9	105.1	110.8	114.7	118.2	108.6
Mean	117.2	115.1	112.1	108.6	104.4	99.9	98.6	100.7	105.4	111.4	114.8	116.9	108.8

LAHORE, PAKISTAN 337

Latitude 31°33'N., Longitude 74°20'E. H_p: 702 ft.
Notes on Page 24.

PRESSURE AT STATION LEVEL
Means of 03, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	92.7	91.9	86.9	82.4	77.8	74.8	74.4	75.1	81.5	87.8	89.8	91.1	83.9
1942	93.6	91.0	86.2	83.4	78.5	74.1	73.9	76.6	81.1	86.9	90.5	92.5	84.0
1943	92.2	90.1	85.2	84.2	79.0	74.1	74.3	75.6	79.5	87.7	89.4	94.4	83.8
1944	93.3	91.7	88.7	84.1	78.5	74.6	74.4	78.0	81.5	86.4	88.6	91.4	84.3
1945	91.1	87.8	88.1	84.5	78.9	73.5	75.0	75.5	80.3	88.0	91.2	93.3	83.9
1946	93.5	90.2	87.4	82.8	77.8	74.0	72.5	74.9	80.9	86.9	90.7	92.2	83.7
1947	92.8	90.6	86.9	80.9	78.5	72.9	72.4	77.8	80.0	87.5	91.8	92.5	83.7
1948	93.6	90.6	88.3	83.0	76.7	74.2	73.4	75.3	80.2	86.7	92.1	93.1	83.9
1949	93.0	89.2	87.5	81.7	77.6	75.0	74.9	75.9	78.5	85.9	91.4	91.5	83.5
1950	90.5	90.0	88.8	83.3	78.3	72.8	74.0	75.5	81.0	86.6	90.0	93.4	83.7
Mean	92.6	90.3	87.4	83.0	78.2	74.0	73.9	76.0	80.5	87.0	90.6	92.5	83.8

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	54.2	61.9	73.6	85.4	92.8	92.0	91.0	90.8	85.0	83.0	68.4	59.0	78.1
1942	52.6	60.0	72.2	84.0	90.4	94.6	89.2	88.0	84.4	77.8	69.4	55.8	76.5
1943	53.9	60.4	71.4	80.0	89.4	93.0	89.6	90.6	88.7	78.7	68.0	60.1	77.0
1944	53.6	57.2	68.2	80.4	92.4	93.4	90.4	88.4	84.6	76.9	67.3	56.4	75.8
1945	51.4	56.8	70.0	77.2	89.6	94.0	89.6	88.1	85.5	78.0	67.3	55.1	75.2
1946	57.8	64.0	69.4	87.4	92.4	95.2	91.8	89.4	88.3	80.2	65.2	53.8	77.9
1947	53.4	60.6	73.4	85.2	93.2	99.6	97.0	89.2	86.6	78.4	69.9	57.8	78.7
1948	56.4	59.9	68.2	83.6	93.4	93.6	90.6	87.1	87.9	80.6	64.3	56.9	76.9
1949	56.8	57.9	69.8	84.7	95.4	92.8	89.1	89.6	90.0	77.4	63.8	55.6	76.9
1950	56.5	55.3	66.8	77.9	91.6	96.8	89.8	89.1	81.6	77.0	64.9	53.0	75.0
Mean	54.7	59.4	70.3	82.6	92.1	94.5	90.8	89.0	86.3	78.8	66.9	56.3	76.8

TOTAL PRECIPITATION
Units: inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.38	0.19	0.36	0.07	0.96	2.00	4.20	1.54	3.91	0.00	0.00	0.39	15.00
1942	0.58	1.02	1.44	1.27	1.12	1.24	3.09	7.62	1.55	0.14	0.00	1.09	20.16
1943	1.27	0.02	0.11	0.33	0.56	2.92	4.56	1.08	0.26	0.00	0.00	0.00	11.11
1944	1.10	1.83	1.23	1.66	0.00	1.50	4.85	5.29	1.66	0.00	0.00	0.58	19.70
1945	3.73	0.00	0.63	2.40	0.50	2.04	4.96	4.25	2.97	0.03	0.01	0.03	21.55
1946	0.03	0.30	0.75	0.21	0.95	2.35	4.56	7.21	0.00	1.07	0.04	0.37	17.84
1947	0.53	0.44	0.05	0.00	0.00	0.01	0.19	7.69	1.80	0.85	0.00	0.43	11.99
1948	0.29	1.80	2.27	0.73	0.08	1.53	11.18	9.89	0.00	0.01	0.27	1.02	29.07
1949	0.32	1.61	0.42	0.02	0.00	0.66	4.90	1.60	1.98	0.00	0.00	0.06	11.57
1950	3.33	0.90	3.20	0.12	0.14	0.00	3.33	7.01	10.81	0.00	0.00	0.00	28.84
Mean	1.26	0.81	1.05	0.68	0.43	1.43	4.58	5.32	2.49	0.21	0.03	0.40	18.68

LAHORE, PAKISTAN--Con.

PRESSURE AT SEA LEVEL
Means of 03, 0° meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	118.8	117.6	111.7	106.3	101.3	98.2	97.9	98.6	105.4	112.1	115.1	117.0	108.3
1942	119.8	117.7	111.0	107.5	102.0	97.4	97.4	100.2	105.0	111.3	115.7	118.5	108.6
1943	118.2	116.0	110.3	108.6	102.9	97.7	97.8	99.1	103.4	112.6	115.1	120.5	108.5
1944	119.4	117.6	113.9	108.5	102.0	98.1	98.0	101.8	105.7	111.4	114.2	117.5	109.0
1945	117.2	113.8	113.2	109.1	102.7	96.9	98.4	99.2	104.2	112.9	116.7	119.4	108.6
1946	119.6	115.7	112.6	107.1	101.6	97.2	96.5	98.6	104.8	111.5	116.4	118.6	108.3
1947	118.6	116.7	111.9	105.2	101.6	95.8	95.6	101.6	103.9	112.0	116.6	118.4	108.2
1948	119.7	116.5	113.1	107.3	100.3	97.8	97.1	99.1	104.2	111.3	117.9	119.0	108.6
1949	119.0	114.8	112.4	105.7	101.1	98.5	98.5	99.6	102.3	110.7	116.9	117.5	108.1
1950	116.3	115.9	113.9	107.6	102.0	96.1	97.6	99.2	105.1	111.1	115.4	119.7	108.3
Mean	118.7	116.2	112.4	107.3	101.8	97.4	97.5	99.7	104.4	111.7	116.0	118.6	108.5

PESHAWAR, PAKISTAN 336

Latitude 34°00'N., Longitude 71°31'E. H_p: 1,164 ft.
Notes on Page 25.

PRESSURE AT STATION LEVEL
Means of 03, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	77.9	77.2	72.9	69.2	63.4	58.8	58.9	59.9	66.3	72.9	74.6	76.3	69.0
1942	78.4	76.8	72.1	70.2	64.9	60.0	58.7	61.4	65.7	72.2	75.7	76.8	69.4
1943	77.4	75.8	71.3	70.6	65.9	59.1	59.4	59.8	64.4	73.0	75.0	79.4	69.3
1944	78.0	76.9	73.8	70.6	64.6	59.6	59.9	64.1	66.1	71.5	74.0	76.4	69.6
1945	76.0	73.2	73.5	70.0	65.3	58.9	59.4	60.8	64.8	72.9	76.2	77.9	69.1
1946	77.8	75.8	73.4	68.5	62.2	58.5	57.6	59.9	65.9	71.4	75.8	77.1	68.7
1947	77.2	76.0	72.7	67.2	64.9	58.5	57.5	62.0	64.4	72.2	76.5	77.6	68.9
1948	78.4	75.6	73.7	69.7	63.0	60.1	57.9	60.1	65.0	71.5	77.1	78.1	69.2
1949	78.2	74.6	73.3	67.7	63.5	60.7	59.1	60.8	63.5	71.6	76.5	76.3	68.8
1950	75.3	74.9	73.9	69.5	64.6	57.6	58.7	60.0	66.0	71.4	74.8	77.6	68.7
Mean	77.5	75.7	73.1	69.3	64.2	59.2	58.7	60.9	65.2	72.1	75.6	77.3	69.1

TEMPERATURE
Means of 1/2 (Max.+ Min.), h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	52.2	58.3	68.5	78.5	88.5	94.7	92.7	90.0	82.9	79.7	65.9	57.0	75.7
1942	50.5	53.1	66.9	76.3	84.3	91.4	89.3	87.3	84.0	75.1	66.7	54.3	73.3
1943	50.9	57.1	65.5	71.0	81.1	91.1	89.9	89.3	86.1	75.2	66.1	57.7	73.4
1944	50.7	54.0	64.1	72.3	86.1	91.9	91.3	84.9	81.5	73.7	62.9	55.3	72.4
1945	49.3	53.8	62.9	71.3	83.3	92.9	91.0	86.7	85.6	75.0	64.5	53.8	72.5
1946	53.3	59.1	63.7	81.7	89.7	92.7	92.2	87.3	83.7	76.6	62.3	51.7	74.5
1947	51.0	56.2	66.1	78.3	86.9	93.5	91.9	88.8	85.1	70.7	65.6	54.1	74.0
1948	53.1	54.5	61.5	74.7	87.4	88.9	91.3	85.5	83.9	75.7	61.6	53.5	72.6
1949	51.9	53.5	62.5	76.1	87.1	87.1	89.9	87.4	86.5	72.7	60.7	52.9	72.3
1950	50.7	51.6	60.8	68.1	83.3	91.5	89.1	85.5	81.5	73.8	61.7	51.9	70.8
Mean	51.3	55.1	64.3	74.8	85.8	91.6	90.9	87.3	84.1	74.8	63.8	54.2	73.2

TOTAL PRECIPITATION
Units: inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.30	0.35	0.98	0.86	0.57	0.00	0.17	2.10	0.49	0.23	0.01	1.17	7.23
1942	5.26	4.26	0.64	0.89	0.78	0.07	4.91	0.26	1.39	0.15	0.62	0.21	19.44
1943	1.83	0.15	1.72	3.86	0.51	0.18	1.63	0.32	0.17	0.00	0.06	0.09	10.52
1944	1.18	4.23	2.78	2.27	0.50	0.00	2.21	7.31	0.45	0.27	0.20	0.12	21.52
1945	2.11	0.01	1.10	1.43	0.25	0.32	0.31	3.09	0.42	0.05	0.55	0.02	9.66
1946	1.03	3.20	0.73	0.11	0.02	0.00	0.14	0.94	0.19	0.86	0.34	0.65	8.21
1947	0.67	2.14	1.78	0.00	0.11	0.06	0.30	1.69	0.42	0.00	0.00	0.96	8.13
1948	0.09	1.16	2.02	2.15	0.24	0.26	3.26	1.09	0.04	0.12	0.00	1.56	11.99
1949	2.04	0.69	2.82	1.24	0.56	0.47	0.15	0.39	0.27	0.01	0.00	0.07	8.71
1950	2.59	0.65	2.40	4.06	0.21	0.57	1.76	1.38	0.39	0.00	0.00	0.00	14.01
Mean	1.71	1.68	1.70	1.69	0.38	0.19	1.48	1.86	0.42	0.17	0.18	0.49	11.94

PESHAWAR, PAKISTAN--Con.

PRESSURE AT SEA LEVEL
Means of 03, 0° meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	121.2	119.6	114.0	109.0	100.5	96.9	97.4	98.6	105.9	113.2	116.3	118.9	109.3
1942	121.7	119.5	113.3	110.2	104.0	98.4	97.5	100.4	105.2	112.7	117.4	118.8	109.9
1943	120.6	118.5	112.7	111.5	105.5	97.7	98.3	98.8	104.0	114.0	117.2	122.3	110.1
1944	121.2	120.0	115.7	111.4	104.2	98.2	97.5	102.4	106.2	112.6	116.1	119.2	110.4
1945	119.3	115.9	116.3	110.7	104.8	97.6	98.5	100.0	104.4	113.9	118.3	121.2	110.1
1946	121.3	118.2	115.2	108.5	101.4	97.1	96.2	98.8	105.6	112.0	118.0	119.7	109.3
1947	120.3	118.4	114.0	107.2	104.0	96.9	96.0	100.9	103.8	113.0	118.4	120.6	109.5
1948	121.2	118.0	115.3	109.9	101.9	98.8	96.5	99.1	104.4	112.2	119.2	120.7	109.8
1949	121.1	116.9	114.6	107.7	102.2	99.4	97.7	99.3	102.6	112.2	118.7	118.9	109.3
1950	117.9	116.2	115.4	109.9	103.7	96.0	97.4	99.0	105.6	111.9	116.7	120.7	109.2
Mean	120.6	118.1	114.7	109.6	103.2	97.7	97.3	99.7	104.8	112.8	117.6	120.1	109.7

QUETTA, PAKISTAN 335

Latitude 30°11'N., Longitude 67°00'E. H_p: 5,490 ft.
Notes on Page 24.

PRESSURE AT STATION LEVEL
Means of 03, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	33.7	34.2	31.9	31.7	29.4	26.2	25.3	25.9	30.8	36.0	35.3	34.0	31.2
1942	33.2	32.5	33.1	32.5	30.0	27.0	24.2	26.9	30.3	35.0	36.4	34.4	31.3
1943	32.8	33.9	32.5	32.4	30.0	26.3	25.2	25.8	30.1	35.6	36.1	37.7	31.5
1944	34.0	32.1	32.2	32.2	30.0	26.5	24.7	27.1	31.0	35.3	34.6	35.4	31.3
1945	32.6	31.6	33.9	31.7	30.5	26.3	25.0	25.1	28.7	34.3	35.1	33.7	30.7
1946	33.2	32.4	31.2	32.3	29.8	27.0	25.5	26.0	30.7	33.7	35.3	33.3	30.9
1947	33.0	32.5	32.6	31.4	30.9	27.0	24.9	27.0	29.7	34.8	37.0	35.1	31.3
1948	34.6	32.5	32.1	31.9	29.8	26.6	25.1	26.4	30.6	35.1	36.8	34.5	31.3
1949	34.2	31.3	33.0	32.6	30.1	26.3	24.7	26.5	28.6	33.9	36.0	33.9	30.9
1950	31.7	32.6	32.0	30.9	30.1	25.2	23.4	25.3	30.9	35.3	36.4	36.5	30.9
Mean	33.3	32.6	32.5	32.0	30.1	26.4	24.8	26.2	30.1	34.9	35.9	34.9	31.1

TEMPERATURE
Means of 1/2 (Max.+Min.), h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	38.4	45.7	54.2	61.2	68.9	75.0	78.0	75.4	62.1	60.4	49.2	44.3	59.4
1942	37.5	41.5	52.2	60.4	66.5	69.8	77.0	72.1	64.0	56.2	51.7	38.1	57.3
1943	34.1	43.3	50.6	56.8	63.3	69.0	76.5	73.3	65.8	54.0	47.0	46.2	56.7
1944	40.1	41.0	49.8	58.5	64.5	72.5	79.4	74.0	63.1	54.6	49.0	38.9	57.1
1945	33.5	42.2	54.6	56.0	65.5	73.8	78.2	77.1	66.9	55.5	49.6	38.8	57.6
1946	39.1	44.9	49.6	65.1	70.1	76.1	79.5	75.2	64.8	60.4	42.4	35.9	58.6
1947	38.8	41.9	50.6	59.4	66.1	71.0	76.4	79.7	66.2	54.8	50.5	39.4	57.9
1948	39.3	41.7	50.8	60.7	68.4	72.2	78.6	74.3	66.5	56.6	44.5	41.5	57.9
1949	37.1	42.5	49.8	62.1	68.9	70.4	79.4	72.3	66.2	52.3	42.6	40.8	57.0
1950	39.1	37.2	47.4	55.1	66.1	71.6	79.0	74.9	62.6	55.0	43.3	32.9	55.3
Mean	37.7	42.2	51.0	59.5	66.8	72.1	78.2	74.8	64.8	56.0	47.0	39.7	57.5

TOTAL PRECIPITATION
Units: inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.70	0.34	0.97	1.07	0.21	0.00	0.00	0.00	0.00	0.00	0.00	1.01	5.30
1942	4.14	1.99	0.69	0.01	0.03	0.11	0.84	0.01	0.00	0.06	0.05	2.04	9.97
1943	4.08	0.33	1.78	0.71	0.74	0.00	0.15	0.00	0.00	0.00	0.00	0.57	8.36
1944	3.49	3.98	3.43	0.46	1.04	0.00	0.54	0.65	0.00	0.00	0.36	0.93	14.88
1945	2.31	0.28	0.27	0.78	0.08	0.00	3.08	0.00	0.00	0.00	0.68	1.12	8.60
1946	1.16	0.75	1.27	0.04	0.00	0.23	0.00	2.04	0.00	0.10	0.00	0.85	6.44
1947	2.40	1.74	2.19	0.00	0.46	0.00	0.10	0.02	0.00	0.00	0.00	0.99	7.90
1948	0.47	2.12	1.32	0.84	0.00	0.06	0.11	0.02	0.00	0.32	0.00	1.04	6.30
1949	0.24	1.06	4.31	0.29	0.00	0.00	0.00	1.93	0.00	0.00	0.00	0.24	8.07
1950	2.98	2.03	3.19	0.82	0.20	0.00	1.40	0.05	0.00	0.00	0.00	0.08	10.75
Mean	2.30	1.46	1.94	0.50	0.28	0.04	0.62	0.47	0.00	0.05	0.11	0.89	8.66

ADEN (KHORMAKSAR), SAUDI ARABIA 464

Latitude 12°50'N., Longitude 45°01'E. H_z: 12 ft.
Notes on Page 26.

TEMPERATURE
Means of 1/2 (Max.+ Min.), h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	78.1	80.0	82.7	86.7	90.1	91.2	90.1	88.5	89.0	86.3	83.9	81.3	85.7
1942	79.2	81.4	82.4	87.4	89.8	91.3	86.6	87.8	89.0	84.9	81.9	79.8	85.1
1943	79.7	79.9	81.8	86.1	87.5	89.3	87.5	88.6	88.6	84.5	82.1	79.3	84.6
1944	79.1	80.6	81.5	85.8	88.5	90.5	85.9	86.3	88.3	84.5	83.3	82.1	84.7
1945	80.5	80.7	81.9	84.9	88.1	89.5	89.8	89.1	89.1	84.1	81.1	78.9	84.8
1946	78.8	78.9	80.7	85.8	89.3	89.3	88.4	83.3	87.5	84.5	81.0	78.9	83.9
1947	78.6	79.6	81.7	84.4	86.9	91.7	91.9	88.5	89.5	82.9	80.7	78.3	84.6
1948	76.7	79.9	80.8	83.9	87.9	91.3	90.0	88.9	89.1	85.3	79.5	77.3	84.2
1949	76.5	77.3	79.9	81.5	87.7	90.5	90.5	89.4	89.7	83.5	79.7	78.1	83.7
1950	78.1	78.5	80.7	81.7	86.3	89.7	88.5	87.2	88.7	82.1	78.9	78.4	83.2
Mean	78.5	79.7	81.4	84.8	88.2	90.4	88.9	87.8	88.9	84.3	81.2	79.2	84.4

TOTAL PRECIPITATION
Units: inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.02	0.03	1.12	T	T	0.02	0.02	0.01	1.49	0.64	T	0.01	3.36
1942	0.22	0.02	T	T	T	0.02	T	T	0.01	0.00	T	0.20	.47
1943	0.41	0.41	T	0.00	0.00	T	0.00	T	T	0.00	0.00	0.22	1.04
1944	T	0.02	0.00	T	0.00	0.09	0.59	T	T	0.00	T	0.15	.85
1945	0.44	0.18	0.00	0.03	0.01	0.00	0.07	T	0.00	0.00	0.02	0.36	1.11
1946	0.02	0.03	0.09	0.00	0.02	0.00	0.06	0.11	0.50	0.00	0.06	0.05	.94
1947	0.12	0.06	T	0.00	0.00	T	0.04	0.59	0.02	0.00	T	0.01	.84
1948	0.04	T	0.00	T	0.00	0.01	T	0.02	T	0.26	0.02	0.42	.77
1949	0.55	0.18	T	T	0.03	0.00	0.94	T	0.02	0.00	0.06	0.61	2.39
1950	0.11	0.03	T	0.00	0.00	T	T	0.04	0.05	0.00	T	0.07	.30
Mean	0.19	0.10	0.12	T	0.01	0.01	0.17	0.08	0.21	0.09	0.02	0.21	1.21

PRESSURE AT SEA LEVEL
Means of 1/3 (02+06+12), (Jan. 1941-Oct. 1944); 1/4 (06+12+18+24), (Nov. 1944-1950), 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.1	14.7	12.1	10.2	7.3	5.0	3.9	3.4	6.3	11.3	12.1	14.4	9.7
1942	15.5	12.7	11.8	10.2	7.0	3.2	2.3	2.6	6.1	11.8	14.3	15.3	9.4
1943	14.0	14.0	11.7	11.4	7.0	4.3	2.5	2.9	5.7	11.5	13.9	15.9	9.6
1944	15.9	14.3	12.0	11.0	7.1	3.9	2.4	3.4	6.6	10.8	11.7	12.6	9.3
1945	14.3	12.9	13.8	10.2	7.7	2.7	0.7	2.8	5.0	12.1	13.7	15.7	9.3
1946	15.2	13.9	12.3	10.0	6.7	2.1	1.5	2.2	6.6	11.5	14.9	16.3	9.4
1947	15.5	14.0	...	...	7.9	3.5	0.5	2.4	5.1	12.1	13.9	15.3	...
1948	15.3	13.6	12.3	9.5	6.8	3.0	0.8	1.9	4.7	10.4	14.5	14.8	9.0
1949	15.3	13.9	11.4	10.7	6.1	3.4	1.3	2.0	4.3	10.9	14.0	14.0	8.9
1950	13.7	14.6	11.5	10.3	7.4	3.7	1.2	3.1	5.9	11.3	13.5	15.5	9.3
Mean	15.1	13.9	12.1	10.4	7.1	3.5	1.7	2.7	5.6	11.2	13.7	15.0	9.3

BAHRAIN, SAUDI ARABIA 364

Latitude 26° 14' N., Longitude 50° 35' E. H_p: 30 ft.
Notes on Page 26.

PRESSURE AT STATION LEVEL
Means of 04, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 29 inches +, (1901-1940); 950 mb.+, (1941-1946).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	...	...	...	...	...	...	...	...	...	.951	...	1.162	...
1902	1.193	1.180	.951	.893	.779	.607	.518	.585	.706	.936	1.005	1.068	.868
1903	1.166	1.176	.999	.905	.797	.588	.506	.542	.712	.858	1.085	1.133	.872
1904	1.094	1.066	.932	.882	.803	.616	.486	.558	.734	.936	1.074	1.140	.860
1905	1.151	1.138	1.003	.956	.846	.657	.518	.577	.739	.929	1.113	1.111	.895
1906	1.160	1.076	1.077	.966	.823	.640	.495	.589	.754	.961	1.109	1.159	.901
1907	1.210	1.084	1.062	.944	.853	.637	.574	.558	.786	.983	1.112	1.185	.916
1908	1.167	1.113	1.041	.881	.859	.635	.498	.556	.762	.951	1.073	1.156	.891
1909	1.136	1.034	.991	.875	...	...	.495	.593	.744	.948	1.054	1.107	...
1910	1.125	1.076	1.011	.917	.835	.567	.508	.528	.692	.943	1.057	1.169	.869
Mean	1.156	1.105	1.007	.913	.824	.618	.511	.565	.737	.940	1.075	1.154	.884
1911	1.108	1.178	.978	.920	.805	.616	.555	.539	.707	.957	1.079	1.112	.879
1912	1.172	1.086	1.054	.938	.819	.596	.471	.558	.770	.972	1.074	1.161	.889
1913	1.186	1.085	1.055	...	.781	.585	.575	...	...	...	...	1.052	...
1914	1.073	1.042	1.024	.970	.855	.668	...	.572	.741	.972	1.008	1.191	...
1927	...	...	...	...	...	...	...	...	...	...	1.007	1.060	...
1928	1.076	1.010	.941	.803	.721	.500	.457	.516	.685	.852	1.002	1.055	.801
1929	1.048	.953	.924	.829	.706	.542	.431	.499	.703	.878	1.006	1.039	.797
1930	1.081	1.028	.929	.814	.749	.548	.443	.519	.710	.895	1.036	1.116	.822
1931	1.033	.994	.969	.847	.762	.605	.449	.448	.658	.885	1.013	1.118	.815
1932	1.097	1.044	.936	.865	.749	.555	.407	.525	.659	.886	1.011	1.141	.823
1933	1.105	.975	.897	.848	.711	.566	.477	.508	.669	.862	1.003	1.038	.805
1934	1.133	1.020	.933	.846	.786	.534	.443	.494	.681	.912	1.017	1.030	.819
1935	1.088	.990	.922	.850	.763	.549	.419	.505	.631	.868	.992	1.055	.803
1936	1.103	.940	.953	.848	.674	.539	.439	.493	.649	.914	1.013	1.073	.803
1937	1.126	.992	.936	.855	.738	.527	.405	.480	.679	.876	.980	1.071	.805
1938	1.023	1.004	.922	.832	.663	.483	.419	.467	.654	.853	1.021	1.014	.780
1939	1.058	.970	.890	.861	.712	.531	.433	.495	.668	.854	.982	1.122	.798
1940	.999	.976	.981	.868	.711	.561	.449	.497	.698	.905	.961	1.109	.810
Mean	1.076	.990	.934	.852	.727	.545	.434	.491	.665	.882	.999	1.077	.806

1941	68.4	67.1	62.8	60.6	55.2	50.5	48.3	49.5	55.0	62.5	64.4	67.7	59.3
1942	68.2	65.6	62.9	60.4	55.5	51.1	48.4	49.1	54.5	61.8	65.6	68.0	59.3
1943	66.6	66.6	63.9	62.0	56.3	50.9	46.7	48.1	53.4	62.5	66.0	68.9	59.3
1944	67.4	66.5	61.6	60.6	56.1	49.3	45.9	48.8	55.1	60.9	63.1	66.2	58.5
1945	67.5	65.5	65.2	60.6	56.5	49.2	46.6	47.6	53.2	62.0	65.1	68.1	58.9
1946	69.1	66.0	64.3	60.6	55.2	49.0	46.2	47.2	54.9	60.4	65.4	66.4	58.7
Mean	67.9	66.2	63.5	60.8	55.8	50.0	47.0	48.4	54.3	61.7	64.9	67.5	59.0

BAHRAIN, SAUDI ARABIA--Con.

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	...	...	...	...	...	...	...	...	...	84.7	...	68.4	...
1902	64.3	65.7	73.1	78.7	84.9	89.6	91.0	91.7	...	77.3	71.7	62.0	...
1903	...	60.8	67.3	73.8	84.9	89.9	91.1	94.5	89.8	81.4	71.4	63.6	...
1904	62.9	62.5	67.9	74.7	82.3	87.9	91.9	91.9	87.9	82.3	76.5	65.4	77.8
1905	60.3	61.4	66.9	76.6	83.9	89.0	91.9	93.1	89.5	84.7	75.1	65.0	78.1
1906	60.7	61.5	67.3	73.8	84.9	88.1	91.5	90.8	87.1	82.5	77.3	68.0	77.8
1907	61.5	60.3	68.1	74.1	84.9	88.5	91.6	91.3	88.1	83.5	71.5	64.6	77.3
1908	61.9	...	...	...	...	...	...	92.1	89.6	83.0	75.2	66.9	...
1909	61.1	65.5	70.5	78.4	85.1	87.9	91.9	92.5	88.5	83.0	75.3	65.0	78.7
1910	60.3	63.8	65.9	74.1	83.5	86.9	91.7	92.3	88.2	79.9	73.4	63.3	76.9
Mean	61.6	62.7	68.4	75.5	84.3	88.5	91.6	92.2	88.6	82.2	74.2	65.2	77.9
1911	56.1	58.8	64.5	73.9	82.5	86.5	91.3	90.7	86.3	80.9	73.3	67.3	76.0
1912	60.8	62.3	68.4	74.8	82.5	90.5	91.1	90.1	87.4	81.1	75.3	64.7	77.4
1913	61.4	60.3	65.0	77.3	85.3	87.4	89.7	88.7	88.4	82.8	74.5	66.3	77.3
1914	63.7	...	68.9	77.3	84.3	86.9	87.0	91.2	86.1	84.1	76.9	66.1	...
1927	...	...	...	...	...	...	...	...	...	...	74.7	64.7	...
1928	62.5	63.4	68.5	80.5	85.7	90.0	92.8	91.5	88.7	82.1	73.9	64.0	78.6
1929	65.0	65.5	69.9	78.8	85.3	88.1	91.0	91.5	87.7	83.7	74.2	66.1	78.9
1930	59.3	65.3	69.5	78.3	86.0	89.8	90.6	91.7	88.7	83.1	75.1	65.7	78.6
1931	64.5	63.5	69.6	76.2	84.1	90.1	93.5	92.5	90.7	81.1	74.7	63.1	78.6
1932	62.1	62.3	70.5	75.7	84.1	90.5	91.3	92.1	87.4	81.5	75.1	61.9	77.9
1933	60.7	63.2	68.4	74.5	85.6	86.8	89.9	91.5	86.9	82.9	73.5	66.5	77.5
1934	59.9	65.1	66.7	77.5	83.8	89.4	90.6	91.9	88.2	81.3	74.9	67.7	78.1
1935	62.6	62.9	71.1	75.3	85.3	89.9	91.9	93.3	89.5	83.9	77.3	69.6	79.4
1936	61.3	66.3	68.6	78.1	86.3	86.9	91.1	93.7	87.3	79.1	74.1	64.3	78.1
1937	57.3	...	67.7	76.5	85.7	88.3	91.7	92.7	89.1	83.9	77.3	66.3	...
1938	64.0	65.2	65.9	75.8	83.3	87.7	93.7	94.2	92.4	81.5	74.7	68.7	78.9
1939	64.9	64.3	68.3	73.6	84.7	90.3	91.8	91.2	88.1	81.9	76.5	67.2	78.6
1940	63.7	67.3	66.1	77.1	85.6	89.1	91.7	93.4	89.7	85.1	74.1	67.2	79.2
Mean	62.1	64.5	68.3	76.0	84.8	88.9	91.7	92.6	88.9	82.2	75.2	66.2	78.5
1941	63.9	66.1	71.0	75.9	85.9	91.5	92.7	91.5	88.1	82.7	76.4	64.5	79.2
1942	60.9	64.3	70.8	77.9	86.5	89.7	92.5	93.5	89.2	85.1	78.1	66.3	79.6
1943	62.0	62.7	66.5	74.5	84.4	86.1	92.0	93.3	88.7	83.3	76.1	69.8	78.3
1944	64.7	63.9	72.3	76.5	85.0	90.3	91.7	89.9	88.7	83.2	76.9	64.6	79.0
1945	61.9	63.2	66.4	76.1	84.2	90.5	91.9	92.1	88.9	81.9	77.5	67.7	78.5
1946	61.3	64.5	67.5	76.2	85.6	89.1	91.7	92.0	89.1	83.3	74.1	68.1	78.5
1947	66.8	65.5	71.7	80.1	85.7	91.3	94.5	92.9	89.3	85.7	77.7	68.1	80.8
1948	64.3	65.6	68.1	76.3	85.7	90.1	92.9	94.1	89.3	80.5	74.3	68.1	79.1
1949	60.7	60.5	68.3	75.5	84.7	90.1	92.1	92.7	87.7	80.9	74.8	67.6	78.0
1950	59.2	58.9	67.9	76.1	83.7	89.2	92.1	92.1	89.7	85.3	77.3	67.5	78.3
Mean	62.6	63.5	68.0	76.5	85.1	89.8	92.4	92.4	88.9	83.2	76.3	67.2	78.9

BAHRAIN, SAUDI ARABIA--Con.

TOTAL PRECIPITATION
Units: inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	...	...	...	...	...	...	...	...	...	0.00	0.00	0.58	...
1902	0.00	0.01	0.04	0.26	0.00	0.00	0.00	0.00	0.00	0.15	0.10	0.00	0.56
1903	0.09	1.42	0.31	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	2.32
1904	0.25	0.16	0.86	0.10	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62
1905	0.10	0.45	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	1.68
1906	0.32	1.22	1.30	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.04	0.00	2.93
1907	0.00	1.87	0.00	0.26	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.03	2.66
1908	0.73	0.10	0.10	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.13
1909	0.75	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.27	3.57	4.95
1910	1.13	0.10	0.43	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.00	2.92	4.68
Mean	0.37	0.59	0.38	0.17	0.10	0.00	0.00	0.00	0.00	0.02	0.04	0.80	2.47
1911	0.42	0.10	2.55	0.09	0.00	0.00	0.00	0.00	0.00	0.00	2.74	0.31	6.21
1912	0.63	0.53	0.26	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	4.34
1913	0.44	2.36	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.54	3.35
1914	...	0.49	...	...	...	...	...	...	...	...	...	...	...
1927	...	...	...	...	...	...	...	...	...	...	0.00	0.45	...
1928	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.76	0.78	3.84
1929	0.00	0.59	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	2.10
1930	0.68	0.08	0.13	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	1.93
1931	1.24	2.73	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	4.55
1932	0.00	0.00	1.09	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	2.01	3.38
1933	0.39	0.54	0.02	0.70	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69
1934	0.00	0.03	1.74	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.73	3.13
1935	0.00	1.32	0.45	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.81	2.95
1936	0.64	0.44	0.70	0.03	0.03	0.00	0.00	0.00	0.00	0.00	1.76	2.49	6.09
1937	0.41	0.25	0.65	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	1.94
1938	0.57	1.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	2.25
1939	0.25	0.31	0.81	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	4.39
1940	0.44	0.29	0.06	0.05	0.04	0.00	0.00	0.00	0.00	0.00	5.78	0.00	6.66
Mean	0.39	0.70	0.55	0.46	0.04	0.00	0.00	0.00	0.00	0.00	0.84	0.71	3.70
1941	0.00	0.36	0.76	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.60
1942	0.02	2.25	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	2.53
1943	0.50	0.33	0.43	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	2.08
1944	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	1.98	2.45
1945	1.54	0.07	0.23	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	2.27
1946	0.93	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.99
1947	0.61	0.42	0.37	T	0.40	0.00	0.00	0.00	0.00	0.00	0.69	1.46	3.95
1948	0.05	0.95	1.29	0.66	T	0.00	0.00	0.00	0.00	0.00	0.00	0.72	3.67
1949	0.22	0.36	0.41	T	0.04	0.00	0.00	0.00	0.00	0.00	0.21	2.07	3.31
1950	0.05	T	0.78	T	0.02	0.00	0.00	0.00	0.00	0.00	T	T	0.85
Mean	0.39	0.47	0.44	0.14	0.05	0.00	0.00	0.00	0.00	0.00	0.13	0.75	2.37

PRESSURE AT SEA LEVEL
Means of 04, 0° meridian time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	69.5	68.2	63.8	61.6	56.2	51.5	49.3	50.5	56.0	63.5	65.4	68.7	60.3
1942	69.3	66.7	63.9	61.4	56.5	52.0	49.4	50.1	55.5	62.8	66.6	69.0	60.3
1943	67.6	67.6	64.9	63.0	57.5	51.8	47.7	49.1	54.4	63.5	67.0	69.8	60.3
1944	68.9	68.0	63.2	62.1	57.6	50.9	46.9	49.7	56.1	61.9	64.1	67.3	59.7
1945	68.5	66.5	66.3	61.6	57.5	50.1	47.5	48.6	54.2	63.0	66.0	69.1	59.9
1946	70.2	67.1	65.4	61.7	56.3	50.1	47.2	48.2	55.9	61.5	66.6	67.4	59.8
Mean	69.0	67.4	64.6	61.9	56.9	51.1	48.0	49.4	55.4	62.7	66.0	68.6	60.1

MUSCAT, SAUDI ARABIA 394

Latitude 23° 45' N., Longitude 58° 35' E. H_p: 15 ft.
Notes on Page 26.

PRESSURE AT STATION LEVEL
Means of 04, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	67.5	66.2	62.4	59.8	53.8	49.3	48.0	48.6	55.8	62.1	64.5	66.5	58.7
1942	67.6	65.1	62.5	59.9	54.5	49.8	46.6	50.0	55.6	61.9	65.7	67.0	58.9
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	62.5	65.2	...
1945	65.4	...	63.3	59.6	55.1	...	...	...	...	...	...	...	...

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.7	73.1	77.9	82.7	92.2	93.1	93.7	92.7	86.7	86.1	78.8	73.9	83.6
1942	70.7	71.5	77.1	83.7	89.7	94.5	88.3	88.1	84.8	83.5	80.3	72.9	82.1
1943	69.5	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	77.7	71.8	...
1945	67.5	...	76.7	82.5	89.8	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	84.0	90.6	94.7	90.8	...	...	...	...	...	...
1948	69.9	72.1	76.1	83.5	94.5	92.1	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	69.3	66.6	74.1	80.1	89.1	93.1	86.5	87.5	...	...	...	...	...
Mean	69.8	70.8	76.4	82.8	91.0	93.5	89.8	89.4	85.8	84.8	78.9	72.9	82.2

TOTAL PRECIPITATION
Units: inches. h_r: 34 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	0.02	0.53	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35
1942	0.17	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	1.65
1943	3.43	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	0.00	6.55	...
1945	0.05	0.00	0.00	0.00	0.00	...	...	...	...	...	...	...	...
1946	0.00	...	...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	...
1947	...	0.10	0.56	0.00	0.00	0.00	0.00	...	...	...	...	...	...
1948	1.15	1.75	1.00	0.10	0.00	0.00	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	0.65	0.17	0.06	0.07	0.10	0.00	0.02	0.00	...	...	...	...	...
Mean	0.78	0.54	0.54	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.86	3.87

PRESSURE AT SEA LEVEL
Units: 900 mb +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.1	66.8	63.0	60.3	54.3	49.9	48.5	49.1	56.3	62.6	65.1	67.1	59.3
1942	68.2	65.7	63.0	60.4	55.1	50.3	47.1	50.5	56.1	62.4	66.2	67.6	59.4
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	63.1	65.7	...
1945	66.0	...	63.8	60.1	55.7	...	...	...	...	...	...	...	...

RIYADH, SAUDI ARABIA 393

Latitude 24°39'N., Longitude 46°42'E. H_p: 1,938 ft.
Notes on Page 26.

PRESSURE AT STATION LEVEL
Means of 1/3 (02+06+13), 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	56.3	54.7	53.0	50.1	47.1	47.7	52.2	57.9	59.0	60.5	...
1942	60.9	57.9	57.0	55.7	52.0	48.7	46.2	46.8	51.9	57.2	59.8	61.1	54.6
1943	59.0	59.0	56.8	55.9	...	...	46.4	46.8	51.7	58.4	61.3	63.2	...
1944	61.8	60.3	56.7	57.1	54.1	50.9	46.6	48.7	53.3	57.9	58.4	60.2	55.5
1945	61.3	59.6	60.5	56.0	...	48.6	...	...	51.8	...	...	...	...
Mean	60.8	59.2	57.5	55.9	53.0	49.6	46.6	47.5	52.2	57.8	59.6	61.2	55.1

TEMPERATURE
Means of 1/2 (Max.+ Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	69.3	75.1	84.7	90.9	92.3	89.9	85.5	76.9	70.5	59.1	...
1942	55.8	62.3	71.3	75.9	86.2	90.1	92.3	91.6	86.7	78.3	69.9	59.7	76.7
1943	58.7	59.5	64.7	76.8	...	...	91.9	92.8	86.5	76.3	67.0	62.7	...
1944	60.7	61.6	72.8	76.1	86.9	92.9	93.4	90.4	87.5	77.9	70.6	58.0	77.4
1945	57.2	59.7	65.9	78.9	...	95.1	...	...	88.9	...	...	...	...
Mean	58.1	60.8	68.8	76.6	85.9	92.2	92.5	91.2	87.0	77.4	69.5	59.9	76.7

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	0.89	1.99	0.45	0.00	0.00	0.00	0.00	0.00	0.00	T	...
1942	0.00	2.30	0.13	1.44	0.69	T	0.00	0.00	0.00	U	T	U	...
1943	0.30	0.03	2.39	0.13	...	...	0.00	0.01	0.00	0.00	0.00	U	...
1944	T	0.03	0.13	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	U	...
1945	U	U	U	U	U	...	T	...	...	0.00	U	U	...
Mean	0.10	0.79	0.89	0.98	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14

512743 O - 59 - 32

RIYAN, SAUDI ARABIA 465

Latitude 14° 39' N., Longitude 49° 23' E. H_z: 82 ft.
Notes on Page 26.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	82.3	85.5	87.8	84.6	84.7	83.6	79.9	77.0	75.1	...
1943	75.3	74.6	76.9	80.3	83.1	85.6	84.1	84.7	84.8	79.3	77.9	76.0	80.2
1944	75.1	76.3	77.4	80.9	84.4	87.1	83.5	84.7	82.5	79.9	78.0	78.1	80.7
1945	76.5	76.9	77.6	80.6	83.5	86.7	84.7	83.2	85.7	78.5	76.7	75.1	80.5
1946	74.4	74.9	77.4	81.3	85.1	88.1	85.3	81.3	82.5	79.5	78.1	74.6	80.2
1947	74.9	76.7	77.9	80.8	84.2	87.7	87.3	82.9	83.3	78.0	77.3	74.8	80.5
1948	72.7	76.7	78.5	81.7	84.7	87.5	84.9	83.9	84.1	82.4	77.3	75.7	80.8
1949	73.6	75.1	77.5	79.7	84.7	86.9	86.3	84.6	84.7	80.1	76.1	76.7	80.5
1950	74.1	74.1	78.1	78.7	83.2	86.1	83.2	82.5	84.9	79.3	76.5	74.5	79.6
Mean	74.6	75.7	77.7	80.7	84.3	87.1	84.9	83.6	84.0	79.7	77.2	75.6	80.4

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	0.47	0.00	T	T	0.09	T	T	0.25	0.37	...
1943	0.45	T	T	T	0.00	0.00	0.00	0.00	0.10	0.04	0.04	0.06	0.69
1944	0.06	0.16	T	0.90	0.00	0.11	1.03	0.03	T	0.00	0.00	1.61	3.90
1945	0.09	0.00	T	T	0.00	1.21	0.09	T	0.00	T	T	0.06	1.45
1946	0.00	0.00	0.00	T	0.00	0.00	T	0.64	0.00	0.00	0.04	0.00	0.68
1947	0.21	0.03	0.13	0.00	0.35	0.00	0.00	0.18	0.00	0.02	0.48	0.04	1.44
1948	0.11	0.16	T	0.00	0.18	0.00	0.03	0.04	0.00	0.00	0.48	0.11	1.11
1949	0.30	0.00	0.01	0.00	0.02	0.00	0.01	0.24	0.04	0.15	7.36	0.18	8.31
1950	0.09	0.01	0.13	0.00	0.00	0.00	0.29	0.01	0.00	0.00	0.00	0.08	0.61
Mean	0.16	0.04	0.03	0.15	0.06	0.15	0.16	0.14	0.02	0.02	0.96	0.28	2.17

PRESSURE AT SEA LEVEL
Means of 3 obs. per day, 1942-1948; 6 obs. per day, 1949-1950.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	111.5	107.7	102.7	101.2	102.5	107.0	113.4	115.4	116.4	...
1943	115.4	115.4	113.2	112.5	107.5	103.5	101.7	102.8	106.1	112.9	114.6	116.8	110.2
1944	116.9	115.4	113.2	112.2	107.7	103.5	100.7	103.0	107.6	111.6	112.4	113.7	109.8
1945	115.1	113.7	115.1	111.4	109.0	103.2	100.6	102.4	105.7	113.1	114.4	116.1	110.0
1946	117.2	115.0	113.5	111.4	107.5	101.5	101.1	100.9	107.1	111.7	114.0	115.4	109.7
1947	114.8	113.9	112.9	110.2	108.7	103.2	100.5	101.4	106.2	113.1	114.7	115.9	109.6
1948	116.4	114.7	113.3	111.0	107.8	102.6	100.8	101.9	105.5	111.3	115.2	115.7	109.7
1949	116.5	114.9	112.8	111.6	106.9	103.2	100.8	102.2	104.4	111.7	114.9	114.6	109.5
1950	114.6	115.6	112.2	111.2	107.8	103.3	99.7	102.9	106.4	112.0	114.3	116.7	109.7
Mean	115.9	114.8	113.3	111.4	107.8	103.0	100.8	102.2	106.2	112.3	114.4	115.7	109.8

SALALAH, SAUDI ARABIA 429

Latitude 17°03'N., Longitude 54°06'E. H_z: 59 ft.
Notes on Page 26.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	76.9	76.1	73.7	...
1943	73.3	73.2	76.7	79.5	83.7	84.9	78.1	76.2	77.4	77.5	79.7	75.7	78.0
1944	74.6	75.7	76.1	80.8	84.1	85.2	78.6	77.5	78.8	76.7	77.3	77.5	78.6
1945	73.0	74.0	76.9	80.1	83.5	84.9	79.0	78.4	80.0	77.5	76.8	74.5	78.2
1946	72.7	74.5	77.0	80.7	83.4	85.0	79.7	77.5	79.1	79.9	78.7	74.1	78.5
1947	72.8	73.9	76.5	80.4	82.5	84.7	79.5	77.0	76.7	76.5	78.0	75.2	77.8
1948	72.7	75.7	78.5	81.1	84.3	85.7	79.6	77.3	77.9	79.0	76.9	74.1	78.6
1949	70.5	73.1	77.5	80.7	84.3	83.8	79.4	77.3	79.5	76.8	74.7	75.2	77.7
1950	72.0	70.5	76.5	78.9	82.3	82.6	78.3	78.9	81.2	77.9	75.1	73.5	77.3
Mean	72.7	73.8	77.0	80.3	83.5	84.6	79.0	77.5	78.8	77.6	77.0	74.8	78.0

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	0.00	0.00	T	...
1943	T	T	0.00	0.00	0.00	0.13	1.07	0.61	0.40	0.00	T	1.01	3.22
1944	0.00	T	T	T	0.06	0.15	1.17	0.65	0.00	0.00	0.01	2.39	4.43
1945	T	T	0.00	T	0.00	0.02	1.21	1.20	0.24	0.00	0.60	0.00	3.27
1946	0.00	0.00	0.00	0.00	0.00	0.01	0.70	1.32	0.01	0.00	0.00	0.00	2.04
1947	0.03	0.00	0.00	0.00	0.02	0.16	1.07	1.91	0.15	0.00	0.27	0.00	3.61
1948	0.16	T	0.00	T	T	T	0.63	1.05	0.08	6.19	0.00	0.00	8.11
1949	0.09	0.00	0.00	0.00	0.02	0.07	1.02	1.20	0.07	0.00	0.00	0.00	2.47
1950	0.10	0.06	0.00	0.00	0.00	0.03	1.92	0.28	0.03	0.00	0.00	T	2.42
Mean	0.05	0.01	0.00	0.00	0.01	0.07	1.10	1.03	0.12	0.69	0.10	0.38	3.56

PRESSURE AT SEA LEVEL
Means of 3 obs. per day, 1942-1948; 6 obs. per day, 1949-1950.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	13.4	15.5	16.5	...
1943	16.0	15.9	13.5	12.5	07.2	03.5	03.1	04.4	06.9	12.7	14.3	17.2	10.6
1944	16.9	15.9	13.4	12.3	07.5	03.9	02.2	04.5	08.5	11.9	12.5	14.1	10.3
1945	15.8	13.8	14.9	11.2	08.5	05.0	02.8	04.1	07.0	13.7	15.1	17.1	10.7
1946	17.9	15.6	16.3	11.8	07.8	02.1	02.9	02.8	08.4	12.4	14.6	16.2	10.7
1947	16.0	14.9	14.0	10.5	05.8	04.2	02.6	03.3	07.7	13.8	15.7	16.8	10.4
1948	17.3	14.6	13.3	11.5	08.4	03.6	04.7	03.9	06.9	11.0	15.5	16.4	10.6
1949	17.8	15.9	13.5	11.8	07.4	04.1	02.5	03.9	05.6	12.4	15.8	15.7	10.5
1950	15.6	16.7	12.9	13.1	08.3	04.0	01.4	04.3	07.1	12.1	14.8	17.5	10.7
Mean	16.7	15.4	14.0	11.8	07.6	03.8	02.8	03.9	07.3	12.6	14.9	16.4	10.6

SHARJAH, SAUDI ARABIA 365

Latitude 25° 20'N., Longitude 55° 24'E. H_p: 4 ft.
Notes on Page 26.

PRESSURE AT STATION LEVEL
Means of 04, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 29 in.+,(1933-1940); 950 mb.+,(1941-1946).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1933	...	...	...	...	.622	.527	.470	.525	.675	.866	1.005	1.035	...
1934	1.109	1.024	.944	.840	.757	.513	.443	.503	.693	.923	1.025	1.035	.817
1935	1.081	.988	.947	.837	.767	.606	.444	.549	.655	.884	1.017	1.062	.820
1936	1.091	.946	.973	.845	.654	.520	.452	.524	.668	.926	1.039	1.062	.808
1937	1.109	.990	.949	.856	.722	.513	.412	.495	.710	.908	.984	1.063	.809
1938	1.053	1.022	.908	.842	.646	.482	.453	.512	.697	.860	1.043	1.047	.797
1939	1.076	.971	.917	.876	.722	.524	.452	.519	.689	.887	.982	1.139	.813
1940	1.027	1.022	.972	.886	.699	.544	.463	.530	.732	.922	.980	1.116	.824
Mean	1.078	.995	.944	.855	.699	.529	.449	.520	.690	.897	1.009	1.070	.811
1941	68.6	67.6	63.3	61.0	55.1	50.4	48.9	49.5	56.1	62.9	64.9	67.4	59.6
1942	68.4	66.2	63.4	61.0	55.6	50.7	47.0	50.1	55.5	62.6	66.2	68.1	59.6
1943	66.8	66.9	64.0	61.8	55.3	50.5	47.7	49.5	54.7	63.8	66.2	69.3	59.7
1944	67.8	66.8	62.9	61.7	56.4	49.8	45.9	49.4	56.1	61.7	63.6	66.7	59.1
1945	67.3	65.4	65.9	60.9	56.6	49.3	47.3	48.6	54.1	62.6	65.9	68.4	59.4
1946	69.4	66.3	64.9	60.5	55.7	48.9	46.8	48.0	56.3	61.5	66.6	67.4	59.4
Mean	68.0	66.5	64.1	61.2	55.8	49.9	47.3	49.2	55.5	62.5	65.6	67.9	59.5

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1933	...	...	...	...	83.1	82.9	88.7	93.7	85.5	81.3	73.2	67.7	...
1934	61.5	66.1	65.8	76.6	82.3	86.9	90.1	90.7	87.0	81.1	74.3	69.9	77.7
1935	64.2	64.9	70.2	73.1	80.6	88.9	90.3	92.9	87.7	82.1	75.9	69.5	78.4
1936	63.0	66.7	70.9	76.1	84.7	85.0	90.5	92.5	88.1	80.4	73.3	67.3	78.2
1937	61.9	64.0	68.2	75.6	84.3	85.9	91.8	93.1	87.9	82.5	76.7	67.7	78.3
1938	66.2	66.4	68.5	73.8	81.9	85.7	93.5	92.3	88.1	80.7	74.3	69.1	78.4
1939	65.7	66.0	71.0	73.0	82.1	85.3	87.7	91.3	88.1	82.3	75.2	67.4	77.9
1940	64.5	68.1	67.3	75.5	81.7	87.3	90.7	91.9	86.9	82.5	75.7	67.6	78.3
Mean	63.9	66.0	68.8	74.8	82.6	86.0	90.4	92.3	87.4	81.6	74.8	68.3	78.1
1941	63.9	66.3	72.6	77.8	82.3	88.3	91.4	90.7	87.7	82.9	76.2	69.3	79.1
1942	64.7	67.3	72.0	76.3	83.0	88.1	93.0	92.9	89.1	83.1	76.3	68.5	79.5
1943	65.3	65.0	70.3	76.5	81.9	85.1	90.7	93.6	89.7	80.9	74.4	71.1	78.7
1944	67.6	65.7	73.2	76.9	82.3	89.4	93.6	93.3	89.0	81.9	77.5	67.6	79.8
1945	62.5	63.7	70.9	76.5	82.4	88.5	93.1	91.5	88.9	82.3	75.9	67.6	78.6
1946	64.2	66.2	68.7	78.3	82.1	85.1	90.7	93.5	88.5	82.3	73.5	66.9	78.3
1947	65.9	65.9	70.6	77.3	83.1	86.5	93.2	...	...	...	...	...	...
1948	64.4	68.1	72.4	78.0	85.1	87.2	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	78.2	70.6	67.5	...
1950	63.1	60.5	70.0	74.9	81.9	84.7	91.0	89.9	88.3	81.1	73.0	65.4	77.0
Mean	64.6	65.4	71.2	76.9	82.7	87.0	90.8	92.2	88.7	81.6	74.7	68.0	78.6

SHARJAH, SAUDI ARABIA--Con.

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1933	...	...	...	...	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	...
1934	0.41	0.00	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	1.78	4.09
1935	0.08	4.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	4.40
1936	1.89	0.02	0.07	0.11	0.00	0.00	0.00	0.00	0.00	0.00	4.44	2.48	9.01
1937	0.04	0.98	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	2.98
1938	1.21	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	2.28
1939	2.31	1.41	0.03	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	4.23
1940	1.81	0.26	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	3.15
Mean	1.11	1.00	0.41	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.83	4.09
1941	0.00	0.07	1.02	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28
1942	0.04	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.16
1943	2.09	2.43	0.65	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	8.93
1944	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	6.83	6.93
1945	1.54	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.66
1946	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
1947	1.07	0.27	0.95	0.00	0.00	0.00	0.00	...	...	...	...	...	...
1948	0.00	1.60	0.20	0.00	0.00	0.00	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	0.00	0.00	1.77	0.35	...
1950	0.73	0.08	0.39	0.00	0.08	0.00	0.01	0.00	0.00	0.00	0.01	0.35	1.65
Mean	0.61	0.68	0.39	0.15	0.01	0.00	0.00	0.00	0.00	0.00	0.22	1.47	3.53

PRESSURE AT SEA LEVEL
Means of 04, 0° meridian time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.8	67.8	63.5	61.1	55.2	50.6	49.1	49.7	56.2	63.1	65.1	67.6	59.8
1942	68.6	66.4	63.6	61.1	55.7	50.9	47.1	50.2	55.7	62.8	66.4	68.4	59.7
1943	67.0	67.2	64.2	61.9	55.1	50.7	47.9	49.7	54.9	64.0	66.4	69.5	59.9
1944	68.0	67.0	63.1	61.9	56.6	50.1	46.3	49.8	56.4	62.1	63.9	67.1	59.4
1945	67.7	65.8	66.3	61.3	56.9	49.9	47.7	49.0	54.5	63.0	66.2	68.8	59.8
1946	69.6	66.2	64.8	60.5	55.6	48.9	46.7	47.9	56.2	61.4	66.5	67.3	59.3
Mean	68.3	66.7	64.2	61.3	55.8	50.2	47.5	49.4	55.6	62.7	65.8	68.1	59.6

TAINAN, TAIWAN 403

Latitude 23°00'N., Longitude 120°13'E. H_p: 14.3 m.
Notes on Page 26.

PRESSURE AT STATION LEVEL
Means of 24 hours,(1948-1950), 120°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.1	62.8	60.5	58.6	56.9	53.5	53.9	52.9	55.9	60.3	60.9	61.1	58.3
1942	63.2	61.9	60.3	59.7	56.0	55.0	53.4	53.6	55.1	58.0	61.0	62.5	58.3
1943	63.3	62.5	59.4	59.1	56.0	53.4	50.7	54.2	55.3	58.8	59.4	63.0	57.9
1944	63.1	62.8	60.8	58.9	56.7	54.7	54.6	54.8	55.9	58.7	58.8	61.9	58.5
1945	61.8	60.8	62.0	58.7	56.1	54.3	54.2	54.9	53.9	58.4	60.0	62.0	58.1
1946	62.1	62.7	60.1	59.3	56.3	53.8	52.5	53.1	55.4	59.3	60.3	61.2	58.0
1947	61.4	61.9	61.2	58.4	56.4	54.1	54.3	54.8	56.5	58.7	59.2	62.0	58.2
1948	64.0	62.1	61.6	58.4	56.8	53.9	54.8	52.5	54.8	58.8	61.4	61.3	58.4
1949	63.9	61.2	61.1	59.6	57.4	53.8	54.6	54.7	55.3	56.7	60.8	60.4	58.3
1950	60.9	61.3	60.5	58.0	56.0	53.8	52.4	53.0	55.6	58.1	58.9	63.1	57.6
Mean	62.6	62.0	60.8	58.9	56.5	54.0	53.5	53.9	55.4	58.6	60.1	61.9	58.2

TEMPERATURE
Means of 24 hours,(1948-1950), 120°E. meridian time. h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.0	19.4	20.4	23.1	27.1	28.3	28.8	29.2	27.7	26.1	23.0	19.7	24.3
1942	17.1	19.3	23.4	24.8	27.2	28.3	28.0	28.3	27.1	25.9	22.3	18.3	24.2
1943	16.5	17.4	21.8	23.6	27.5	26.7	27.6	27.2	28.6	25.7	22.9	19.3	23.7
1944	19.0	18.2	19.5	23.9	26.3	27.1	28.2	27.7	28.1	26.2	23.9	17.1	23.8
1945	16.5	15.0	19.8	23.5	25.0	27.6	28.3	27.6	27.5	23.4	23.9	19.0	23.1
1946	19.1	18.7	22.7	24.8	27.4	27.9	28.0	28.5	28.3	24.8	22.9	19.0	24.3
1947	18.4	16.3	19.0	23.1	26.6	26.9	27.8	28.0	28.0	24.4	21.9	18.7	23.3
1948	16.1	19.1	21.3	24.2	27.7	28.2	28.1	28.7	27.0	25.8	21.0	20.8	24.0
1949	15.8	18.9	21.3	23.7	27.9	27.7	28.7	27.6	28.0	25.3	22.4	20.3	24.0
1950	18.9	17.6	21.1	23.2	26.4	26.8	28.1	27.7	28.6	26.0	22.0	17.3	23.6
Mean	17.6	18.0	21.0	23.8	27.0	27.6	28.2	28.1	27.9	25.4	22.6	19.0	23.8

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	37.3	43.5	188.4	145.7	326.5	374.8	321.1	341.7	206.9	3.3	24.8	80.7	2094.7
1942	14.0	7.3	0.1	49.6	51.4	287.4	364.6	343.8	142.3	29.5	17.6	17.5	1325.1
1943	4.6	13.4	21.2	18.7	19.1	725.5	297.8	277.2	40.7	0.2	0.9	20.0	1439.3
1944	0.3	4.3	91.1	101.6	364.2	524.5	52.2	391.2	38.6	0.1	25.6	32.2	1625.9
1945	2.9	101.9	28.9	27.5	324.4	293.7	721.0	531.8	686.6	202.3	1.3	2.7	2925.0
1946	2.8	0.3	3.7	0.0	286.2	316.1	276.2	175.7	286.6	21.3	2.1	28.8	1399.8
1947	37.0	3.3	38.4	47.4	510.0	671.4	562.1	283.0	85.9	57.5	58.6	92.0	2446.6
1948	10.3	3.9	3.9	129.9	6.1	229.9	646.7	145.6	359.7	0.7	2.2	12.6	1551.5
1949	32.9	47.1	7.2	2.0	54.2	735.7	492.9	572.3	151.6	63.1	17.3	0.8	2176.9
1950	19.1	14.1	43.8	158.7	324.2	364.6	738.1	485.7	48.2	114.4	2.1	4.4	2317.4
Mean	16.1	23.9	42.7	68.1	226.6	452.4	447.3	354.8	204.7	49.2	15.3	29.2	1930.2

TAINAN, TAIWAN--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours,(1948-1950), 120°E.meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.7	18.6	15.5	13.0	10.7	6.2	6.7	5.4	9.4	15.3	16.1	16.3	12.6
1942	19.1	17.4	15.3	14.5	9.5	8.2	6.1	6.3	8.3	12.2	16.2	18.2	12.6
1943	19.4	18.3	14.2	13.8	9.7	6.2	2.6	7.4	8.7	13.4	14.2	19.0	12.2
1944	19.0	18.6	15.9	13.4	10.5	7.8	7.7	7.9	9.4	13.1	13.3	17.4	12.9
1945	17.4	16.1	17.7	13.3	9.8	7.4	7.3	8.2	6.9	12.9	15.0	17.7	12.5
1946	17.7	18.5	15.0	13.9	9.9	6.6	4.9	5.7	8.7	13.9	15.3	16.5	12.2
1947	16.9	17.5	16.6	12.9	10.2	7.1	7.4	8.1	10.3	13.3	13.9	17.7	12.7
1948	20.2	17.7	17.0	12.7	10.6	6.7	7.9	4.9	7.9	13.3	16.7	16.6	12.7
1949	20.1	16.5	16.3	14.3	11.4	6.6	7.7	7.8	8.6	10.5	15.9	15.4	12.6
1950	16.1	16.6	15.5	12.2	9.5	6.6	4.7	5.5	9.0	12.3	13.4	19.0	11.7
Mean	18.4	17.6	15.9	13.4	10.2	6.9	6.3	6.7	8.7	13.0	15.0	17.4	12.5

TAIPEH (TAIHOKU), TAIWAN 377

Latitude 25°02'N., Longitude 121°31'E. H_p: 9.3 m.
Notes on Page 26.

PRESSURE AT STATION LEVEL
Means of 24 hrs.,(1948-1950), 120° E.meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	65.3	62.8	65.4	59.4	57.4	54.9	53.9	54.1	56.6	60.5	64.1	64.2	59.9
1937	64.0	64.2	60.2	60.0	57.3	53.8	53.4	53.5	58.0	60.6	62.2	63.3	59.2
1938	66.2	63.7	62.0	59.3	57.2	55.0	55.0	52.9	56.4	59.5	64.5	64.0	59.6
1939	65.7	65.3	61.5	60.4	56.8	54.7	51.1	51.1	57.5	59.6	62.6	67.6	59.5
1940	64.3	65.5	62.2	60.8	57.5	55.1	52.6	54.7	55.9	60.6	63.5	65.3	59.8
Mean	65.6	64.2	62.4	59.9	57.2	54.7	53.5	53.4	56.4	60.6	63.2	64.8	59.7
1941	64.1	64.7	62.2	59.9	57.6	53.9	53.6	53.0	57.0	62.4	62.8	63.4	59.6
1942	65.8	64.1	62.3	61.2	56.7	54.9	53.0	53.8	56.2	60.4	63.6	65.2	59.8
1943	66.6	65.4	61.2	61.0	57.1	53.6	51.2	54.4	56.8	61.3	62.6	66.0	59.8
1944	65.7	65.2	62.7	60.1	57.5	55.2	55.3	55.4	56.9	60.8	60.5	65.4	60.1
1945	64.4	63.6	64.2	60.0	57.0	56.0	54.7	55.7	55.4	61.3	62.1	64.5	59.9
1946	64.5	64.9	61.1	60.5	57.3	54.2	52.7	53.6	56.5	62.0	62.7	63.8	59.5
1947	63.6	64.6	63.4	60.1	57.3	54.5	54.8	55.8	57.5	61.8	62.5	64.9	60.1
1948	66.3	64.1	63.7	59.9	57.9	54.0	54.4	53.1	55.7	61.4	65.0	63.1	59.9
1949	66.6	63.5	63.1	61.1	57.9	53.7	54.9	54.9	56.6	59.6	63.4	62.8	59.8
1950	63.0	63.9	62.1	59.6	56.9	54.6	52.5	53.0	57.1	60.5	61.9	66.1	59.3
Mean	65.1	64.4	62.6	60.3	57.3	54.5	53.7	54.3	56.6	61.2	62.7	64.5	59.8

TEMPERATURE
Means of 24 hrs.,(1948-1950), 120° E. meridian time. h_t: 1.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	14.4	14.6	15.1	20.6	23.6	27.4	28.9	28.2	26.1	22.2	19.8	17.9	21.6
1937	16.3	14.7	17.2	20.8	24.8	26.1	28.8	27.9	27.6	23.9	21.1	16.8	22.2
1938	15.6	15.0	17.2	21.3	25.2	28.6	27.9	27.5	26.6	24.3	19.1	17.8	22.2
1939	15.6	15.4	16.8	19.7	23.6	26.0	27.2	27.9	25.7	23.5	20.7	16.1	21.5
1940	15.0	15.8	16.3	19.6	22.9	25.6	28.5	27.8	26.0	24.2	20.8	17.3	21.7
Mean	15.0	15.1	16.7	20.6	24.4	26.7	28.3	28.2	26.5	23.3	20.3	16.5	21.9
1941	15.9	16.2	17.5	20.2	24.7	26.9	28.4	28.9	26.6	24.0	20.8	18.4	22.4
1942	14.8	15.9	19.4	21.5	24.4	27.6	28.6	28.8	26.7	24.2	20.5	15.9	22.4
1943	14.2	14.9	18.3	20.9	24.9	26.8	27.7	27.5	27.6	23.5	20.7	17.7	22.1
1944	16.8	14.9	16.5	20.8	24.5	25.6	28.8	27.9	27.5	24.4	21.9	14.7	22.0
1945	14.5	13.4	17.5	21.2	22.5	26.5	28.4	27.8	27.0	21.6	21.7	16.8	21.6
1946	16.9	16.8	18.5	22.5	24.7	27.2	27.9	28.2	28.1	22.8	20.5	16.8	22.6
1947	16.6	14.1	17.4	20.3	24.1	25.3	27.8	28.6	27.4	22.2	20.5	17.1	21.8
1948	14.0	16.0	18.3	21.2	24.6	26.9	28.5	28.4	27.1	23.6	19.0	19.8	22.3
1949	14.3	16.3	17.9	20.5	25.8	26.4	28.5	27.7	27.5	23.3	20.7	18.6	22.3
1950	16.8	14.6	18.5	19.9	24.0	24.9	28.2	27.9	26.9	24.3	19.6	15.1	21.7
Mean	15.5	15.3	18.0	20.9	24.4	26.4	28.3	28.2	27.2	23.4	20.6	17.1	22.1

TAIPEH (TAIHOKU), TAIWAN--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	74.1	316.5	262.9	135.0	186.8	93.5	162.0	437.6	76.4	74.2	16.9	77.1	1913.0
1937	194.0	58.6	322.4	139.9	174.2	618.4	67.4	291.6	97.3	31.0	25.2	108.0	2128.0
1938	66.8	278.2	220.9	141.3	178.3	86.6	164.4	326.8	298.9	75.3	40.8	91.4	1969.7
1939	49.7	37.6	197.4	263.2	217.3	402.8	293.1	311.9	133.2	303.5	19.0	34.5	2263.2
1940	45.4	31.1	196.9	112.4	316.1	441.9	156.6	647.2	395.0	69.7	30.0	6.9	2449.2
Mean	86.0	144.4	240.1	158.4	214.5	328.6	168.7	403.0	199.7	110.7	26.4	63.6	2144.6
1941	268.6	196.4	246.5	364.2	83.9	608.3	246.6	169.5	251.1	66.4	94.2	148.3	2744.0
1942	44.0	119.7	60.2	133.9	263.7	321.0	239.4	160.8	185.5	49.9	18.0	34.3	1630.4
1943	68.4	213.7	143.4	82.2	113.4	360.6	471.5	193.4	65.9	13.5	56.0	67.8	1849.8
1944	29.0	116.5	219.3	267.9	534.6	507.2	138.4	372.4	27.5	37.3	59.7	117.3	2457.1
1945	93.8	302.8	32.1	65.0	361.4	199.3	60.2	80.1	204.9	142.2	10.5	45.7	1598.0
1946	17.2	29.5	116.1	23.6	203.6	371.0	377.4	74.7	135.8	192.4	58.5	69.2	1669.0
1947	109.8	133.3	163.8	311.8	268.4	711.6	353.1	182.8	202.1	420.8	187.8	127.5	3172.8
1948	92.2	141.5	10.3	190.3	35.8	271.3	342.3	207.6	328.7	76.3	55.7	33.3	1785.3
1949	47.4	104.7	84.4	141.0	115.3	492.0	167.6	321.0	151.2	211.7	36.9	67.2	1940.4
1950	74.9	198.6	16.2	192.4	235.4	404.6	146.3	262.5	204.3	206.6	115.9	68.8	2126.5
Mean	84.5	155.7	109.2	177.2	221.6	424.7	254.3	202.5	175.7	141.7	69.3	77.9	2094.3

PRESSURE AT SEA LEVEL
Means of 24 hrs.,(1948-1950), 120°E.meridian time.
Units: 1000 mb +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	21.5	18.2	21.7	13.4	11.0	7.7	6.3	6.7	9.9	15.1	19.9	20.1	14.3
1937	19.8	20.1	14.7	14.5	10.9	6.2	5.5	5.8	11.8	15.3	17.4	18.9	13.4
1938	22.7	19.4	17.1	13.5	10.7	7.8	7.8	5.0	9.7	13.8	20.5	19.8	14.0
1939	22.1	21.5	16.5	15.0	10.2	7.4	2.6	2.6	11.1	13.9	17.9	24.6	13.8
1940	20.2	21.8	17.4	15.5	11.1	7.9	4.6	7.4	9.0	15.3	19.1	21.5	14.2
Mean	21.3	20.2	17.5	14.4	10.8	7.4	5.4	5.5	10.3	14.7	19.0	21.0	13.9
1941	19.8	20.7	17.3	14.2	11.1	6.1	5.7	5.0	10.3	17.5	18.2	19.0	13.7
1942	22.5	19.8	17.4	15.9	9.9	7.5	5.9	6.1	9.3	15.0	19.3	21.3	14.2
1943	23.1	21.5	15.9	15.7	10.5	5.8	2.6	6.9	10.1	16.1	17.9	22.6	14.1
1944	22.1	21.4	18.1	14.6	11.0	8.1	7.9	8.2	10.2	15.4	15.1	22.3	14.5
1945	20.3	19.3	20.1	14.5	10.3	7.4	7.0	8.5	8.1	16.2	17.1	20.5	14.1
1946	20.3	20.9	15.8	15.0	10.7	6.6	4.6	5.8	9.7	17.0	17.9	19.0	13.6
1947	19.1	20.5	18.9	14.5	10.7	7.0	7.4	8.7	11.0	16.7	17.4	20.9	14.4
1948	22.7	19.8	19.3	14.2	11.5	6.3	6.9	5.1	8.6	16.2	21.0	18.5	14.2
1949	23.1	19.0	18.5	15.8	11.5	5.9	7.5	7.5	9.8	13.8	18.9	18.1	14.1
1950	18.3	19.0	17.1	13.8	10.2	7.1	4.3	5.0	10.5	15.0	16.9	22.5	13.3
Mean	21.1	20.2	17.8	14.8	10.7	6.8	6.0	6.7	9.8	15.9	18.0	20.5	14.0

BANGKOK, THAILAND 472

Latitude 13°45'N., Longitude 100°30'E. H_p: 7.9 m.
Notes on Page 26.

PRESSURE AT STATION LEVEL
Means of 8 obs. per day, 105°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.0	12.4	10.0	8.6	7.5	6.7	7.2	5.9	8.2	10.4	10.2	11.3	9.2
1942	12.9	11.1	9.0	9.4	6.3	6.3	6.1	6.3	7.6	8.5	10.9	12.3	8.9
1943	13.3	11.5	8.9	9.9	6.2	5.9	5.8	6.8	7.0	9.9	10.0	14.6	9.1
1944	13.2	11.7	10.4	9.1	7.8	6.9	7.0	7.0	8.4	9.3	9.4	11.8	9.3
1945	10.7	9.2	10.9	9.0	7.5	5.6	6.6	6.9	7.8	11.2	10.3	12.1	9.0
1946	12.1	12.0	9.4	9.3	6.9	6.5	6.8	6.2	7.4	10.6	11.0	10.9	9.1
1947	10.7	10.3	9.8	8.1	7.0	6.2	5.5	6.3	8.3	10.9	11.0	11.3	8.8
1948	12.4	10.4	9.2	7.6	6.7	5.0	5.3	5.5	7.3	10.0	13.5	11.9	8.7
1949	13.7	9.9	9.9	9.4	7.6	6.3	6.5	7.1	7.2	8.9	10.9	10.2	9.0
1950	10.6	10.0	9.2	7.5	6.7	5.4	6.2	6.6	7.1	8.8	10.0	13.5	8.5
Mean	12.2	10.9	9.7	8.8	7.0	6.1	6.3	6.5	7.6	9.9	10.7	12.0	9.0

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	29.0	28.2	30.1	31.3	30.0	29.2	28.7	28.8	28.6	27.7	27.7	26.7	28.8
1942	25.5	28.2	29.6	30.0	29.3	29.1	28.7	28.4	28.1	27.8	27.1	25.9	28.1
1943	24.9	27.1	29.1	28.8	29.5	28.7	28.6	28.5	27.9	27.8	26.7	25.0	27.7
1944	26.9	28.4	29.3	30.7	29.7	29.0	28.5	28.5	28.6	28.2	27.2	24.6	28.3
1945	26.6	28.6	28.6	29.8	29.4	28.9	29.1	28.8	28.2	27.4	28.2	26.6	28.4
1946	26.4	29.2	30.7	30.8	30.2	29.9	29.1	28.7	28.0	27.7	27.7	27.8	28.9
1947	28.6	29.2	30.4	29.8	31.1	30.2	28.6	28.4	28.1	27.8	26.4	25.4	28.7
1948	25.1	27.8	28.7	29.3	28.8	28.8	28.4	28.2	28.1	27.2	24.8	26.2	27.6
1949	24.5	27.0	28.8	29.4	29.4	29.1	28.2	28.2	28.3	27.7	26.8	26.4	27.8
1950	26.4	28.1	29.2	29.2	28.9	28.7	28.2	28.5	28.0	27.3	26.8	23.8	27.8
Mean	26.4	28.2	29.5	29.9	29.6	29.2	28.6	28.5	28.2	27.7	26.9	25.8	28.2

TOTAL PRECIPITATION
Units: mm h_r: .7 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	7.8	39.7	47.0	61.6	224.8	186.9	125.5	94.6	177.3	272.1	60.6	11.4	1309.3
1942	34.6	24.9	58.3	56.3	234.4	117.2	84.1	72.2	301.0	377.4	144.3	70.3	1575.0
1943	00.0	14.1	128.1	182.6	249.9	163.2	98.4	128.6	364.3	166.4	27.6	9.5	1532.7
1944	12.2	49.1	20.5	45.5	171.4	331.3	97.5	242.8	301.3	284.4	97.5	0.6	1654.1
1945	17.8	192.6	9.0	79.9	218.3	215.7	164.0	184.9	196.1	27.3	67.2	1.2	1374.0
1946	0.0	0.5	7.6	81.6	242.5	78.2	124.2	152.0	233.4	335.7	6.2	0.0	1261.9
1947	2.5	87.3	36.0	293.4	112.8	45.6	147.7	331.5	276.7	147.8	2.5	2.2	1486.0
1948	0.3	0.4	58.4	165.1	276.3	160.7	210.8	166.8	237.2	331.9	6.5	0.0	1614.4
1949	94.2	6.3	44.3	42.6	226.5	124.4	336.7	259.7	213.3	253.4	92.2	4.3	1697.9
1950	0.0	68.9	27.1	236.6	151.4	171.0	135.6	195.6	289.3	303.0	51.3	5.9	1635.7
Mean	16.9	48.4	43.6	124.5	210.8	159.4	152.5	182.9	259.0	249.9	55.6	10.5	1514.0

BANGKOK, THAILAND--Con.

PRESSURE AT SEA LEVEL
Means of 8 obs. per day, 105°E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.0	13.3	10.9	9.5	8.4	7.6	8.1	6.8	9.1	11.4	11.0	12.2	10.1
1942	13.8	12.0	10.0	10.3	7.3	7.2	7.0	7.3	8.6	9.5	11.8	13.3	9.8
1943	14.2	12.4	9.8	10.8	7.1	6.9	6.7	7.7	7.9	10.8	11.0	15.5	10.1
1944	14.1	12.7	11.3	10.0	8.7	7.8	7.9	8.0	9.5	10.1	10.4	12.8	10.3
1945	11.6	10.1	11.9	9.9	8.5	6.5	7.4	7.9	8.6	12.1	11.2	13.0	9.9
1946	13.0	13.0	10.3	10.2	7.8	7.5	7.7	7.2	8.4	11.6	11.9	11.8	10.0
1947	11.7	11.2	10.7	9.1	7.9	7.1	5.9	7.1	9.1	11.8	11.9	12.2	9.6
1948	13.4	11.3	10.0	8.5	7.6	5.8	6.2	6.4	8.3	10.9	14.5	12.7	9.6
1949	14.6	10.8	10.8	10.3	8.4	7.1	7.4	8.0	8.1	9.7	11.8	11.0	9.8
1950	11.5	10.9	10.1	8.3	7.6	6.2	7.1	7.5	8.0	9.7	10.8	14.4	9.3
Mean	13.1	11.8	10.6	9.7	7.9	7.0	7.1	7.4	8.6	10.8	11.6	12.9	9.9

LHASA, TIBET 372

Latitude 29°40'N., Longitude 91°07'E. H_p: 12,090 ft. (approx.).
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 08, Indian Standard time, corrected to 0°C. and to gravity at 45° Lat.
Units: 600 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	23.8	23.8	24.1	24.1	24.5	24.5	24.5	24.5	24.5	...
1942	24.5	24.5	24.5	24.5	...	...	...	30.5	31.6	32.2	32.9	31.9	...
1943	31.5	28.5	30.7	30.4	32.7	29.8	30.6	30.9	32.1	32.0	31.9	32.0	31.1
1944	...	31.8	31.8	33.7	30.5	28.1	31.6	32.5	32.3	32.1	30.0	30.4	...
1945	31.0	26.9	31.3	30.4	29.7	30.3	34.0	31.8	34.2	35.5	35.1	31.3	31.8
1946	33.7	32.1	28.5	34.3	31.9	29.9	31.1	31.9	33.3	33.4	32.2	30.0	31.9
1947	27.7	27.7	29.4	29.9	32.2	28.1	28.6	33.6	34.1	31.0	32.9	30.0	30.4
1948	09.7	26.4	28.0	29.9	28.5	27.2	29.0	29.9	31.1	32.2	29.7	28.0	27.5
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	26.4	28.3	29.2	29.6	29.9	28.2	29.9	30.7	31.7	31.6	31.2	29.8	29.8

TEMPERATURE
Means of 1/2 (Max.+ Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	45.9	53.5	56.8	60.0	58.5	55.9	45.1	36.5	...	...
1942	...	...	...	45.9	...	61.7	61.1	58.9	55.8	48.7	37.7	31.9	...
1943	30.3	35.9	38.1	44.5	54.4	62.2	58.3	60.3	57.4	48.7	41.9	29.6	46.8
1944	27.8	32.3	41.9	43.9	54.0	64.0	61.1	60.3	57.3	50.1	38.4	35.5	47.2
1945	29.3	32.5	41.7	48.7	52.1	62.3	60.9	60.5	58.0	47.3	35.9	27.7	46.4
1946	30.0	36.1	41.4	45.7	54.7	62.5	60.9	62.9	58.5	47.3	39.7	32.7	47.7
1947	28.0	33.7	40.4	50.7	52.3	62.7	65.1	59.5	58.9	49.0	38.0	35.1	47.8
1948	21.9	33.1	40.1	47.8	54.3	63.0	61.3	60.5	58.6	46.8	42.0	29.7	46.6
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	27.9	32.9	40.6	46.6	53.6	61.9	61.1	60.2	57.6	47.9	38.8	31.7	46.7

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	0.00	0.00	3.31	1.98	3.51	1.66	0.25	0.06	0.00	...
1942	0.00	0.00	0.46	0.40	0.85	4.23	4.95	4.96	3.76	0.04	0.00	0.00	19.65
1943	0.04	0.00	0.08	0.27	0.63	3.97	6.17	2.39	1.83	0.00	0.00	0.00	15.38
1944	0.00	0.00	0.00	0.16	0.22	1.43	3.16	2.22	2.47	0.00	0.00	0.00	9.66
1945	0.04	2.30	0.87	0.00	1.03	2.35	5.44	5.08	3.90	1.05	0.90	0.00	22.96
1946	0.00	1.00	0.33	0.10	0.79	1.73	4.62	0.79	1.04	1.61	0.02	0.00	12.03
1947	0.00	0.00	0.00	0.30	1.74	1.63	6.44	4.21	2.09	0.04	0.00	0.00	16.45
1948	0.00	0.00	0.41	0.08	2.77	1.21	5.36	5.06	3.90	0.72	0.02	0.00	19.53
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	0.01	0.47	0.31	0.16	1.00	2.48	4.77	3.53	2.58	0.46	0.13	0.00	15.90

ADANA, TURKEY 282

Latitude 36° 59' N., Longitude 35° 18' E. H_p: 24 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 30°E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	59.2	59.7	60.4	58.9	57.7	55.2	53.8	54.6	57.4	59.7	61.2	61.1	58.2
1941	60.8	60.4	58.1	57.1	57.7	56.2	53.5	53.5	57.3	60.8	61.6	62.0	58.3
1942	60.3	59.6	58.8	58.8	57.1	55.2	53.1	54.2	56.6	59.3	60.6	63.8	58.1
1943	59.3	62.5	60.3	59.9	58.1	56.8	53.2	53.1	56.3	59.6	62.3	63.6	58.8
1944	61.7	60.3	57.9	58.8	57.8	54.8	52.7	54.1	57.3	59.2	59.5	61.9	58.0
1945	60.5	61.7	63.5	59.6	57.5	55.2	52.3	53.0	56.3	60.8	60.3	62.2	58.6
1946	64.3	59.2	58.8	59.3	56.1	55.3	52.8	52.7	56.3	59.1	61.7	60.9	58.0
1947	58.2	61.0	60.2	59.6	57.2	55.8	52.2	53.4	56.2	60.2	60.3	62.6	58.1
1948	62.7	59.0	60.2	57.7	57.4	55.9	53.3	53.4	56.3	60.6	62.3	63.8	58.6
1949	61.9	61.7	58.9	59.7	57.2	56.3	52.9	53.8	56.8	60.6	62.2	60.8	58.6
1950	61.4	62.8	59.9	57.8	57.0	55.2	51.9	53.2	56.4	59.8	60.8	62.9	58.3
Mean	61.1	60.8	59.7	58.8	57.3	55.7	52.8	53.4	56.6	60.0	61.2	62.5	58.3

TEMPERATURE
Means of 1/4 (07+14+2(21)). h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	7.4	8.1	10.7	15.9	23.0	25.0	27.7	29.3	25.1	20.7	17.7	11.3	18.5
1930	10.0	11.0	14.4	17.6	21.5	25.2	28.1	28.9	25.6	20.9	15.8	12.5	19.3
1931	9.8	10.7	12.9	16.4	21.5	24.7	28.2	29.0	27.0	21.9	13.4	9.5	18.8
1932	7.6	9.8	12.8	16.1	21.0	25.8	28.1	28.8	26.1	24.5	15.0	9.4	18.8
1933	7.4	10.1	12.0	14.0	19.8	23.6	26.4	27.4	24.0	20.1	17.4	9.2	17.6
1934	8.4	9.4	14.3	17.6	21.3	25.3	27.4	28.3	24.8	20.8	16.3	10.7	18.7
1935	8.9	10.5	13.0	16.2	23.1	26.9	27.5	28.2	26.3	21.3	13.4	12.4	19.0
1936	11.4	10.5	14.0	17.8	20.4	23.6	27.3	28.9	24.3	21.7	16.1	9.0	18.8
1937	5.5	11.4	15.1	18.4	21.1	25.8	28.1	28.3	26.8	21.4	16.7	11.7	19.2
1938	8.7	8.8	10.4	17.0	20.2	25.4	28.4	28.8	24.5	20.7	14.3	11.8	18.3
1939	10.6	9.7	11.8	18.2	23.0	24.0	27.8	27.3	25.4	22.7	14.9	11.4	18.9
1940	9.0	11.3	12.2	17.7	20.0	24.9	27.0	27.4	24.6	21.0	15.5	11.9	18.5
Mean	8.7	10.2	12.9	16.9	21.1	25.0	27.6	28.2	25.4	21.6	15.3	10.7	18.7
1941	9.7	12.2	12.9	17.9	23.0	25.4	27.5	27.8	24.4	18.2	14.7	7.5	18.4
1942	6.7	11.5	13.2	16.7	21.7	26.4	27.5	27.4	24.7	20.3	15.2	10.5	18.5
1943	8.7	8.4	10.0	14.9	20.0	23.6	26.6	28.6	26.6	22.2	17.5	11.9	18.3
1944	8.5	10.3	13.7	17.6	20.1	24.8	27.2	27.2	24.7	21.2	15.3	11.4	18.5
1945	9.1	8.6	10.6	15.2	23.3	25.1	28.0	28.3	26.1	20.0	15.7	10.5	18.4
1946	9.5	9.8	12.5	17.5	20.4	25.1	27.8	28.5	26.8	19.0	17.9	11.9	18.9
1947	9.8	11.0	15.4	18.1	22.3	25.3	28.3	28.4	24.8	20.5	16.4	12.2	19.4
1948	11.9	9.9	10.6	15.4	20.8	24.1	27.5	27.2	24.5	19.7	13.8	8.6	17.8
1949	8.1	7.3	11.8	14.2	21.9	24.5	26.3	27.0	22.6	20.1	17.2	11.4	17.7
1950	5.4	7.9	12.9	19.3	20.5	24.4	27.0	27.0	25.6	19.1	15.7	12.4	18.1
Mean	8.7	9.7	12.4	16.7	21.4	24.9	27.4	27.7	25.1	20.0	15.9	10.8	18.4

ADANA, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	74.7	163.2	30.4	22.6	116.0	58.7	T	0.0	2.6	26.8	29.4	70.4	594.8
1930	31.9	56.1	50.7	56.4	30.0	37.5	35.2	23.2	33.0	50.6	79.5	196.5	680.6
1931	148.3	58.8	164.2	169.1	21.1	49.0	3.0	1.7	0.3	17.9	40.4	29.4	703.2
1932	40.7	63.3	41.9	41.4	63.5	18.0	T	T	7.8	25.6	66.8	0.4	369.4
1933	28.3	35.6	62.0	55.6	12.1	13.1	T	T	43.2	31.8	13.3	109.1	404.1
1934	34.9	97.1	41.4	19.2	58.3	66.4	2.2	0.0	7.9	76.1	6.9	74.4	484.8
1935	137.5	96.9	108.4	78.4	15.4	0.3	0.1	31.7	20.8	130.4	83.1	83.0	786.0
1936	15.3	154.7	20.2	60.7	72.6	22.0	22.4	0.5	4.8	58.7	58.3	253.9	744.1
1937	64.3	57.3	2.3	26.3	15.6	4.6	T	0.0	T	24.7	160.9	41.6	397.6
1938	136.5	92.4	39.0	18.8	143.3	T	5.2	11.1	22.3	53.4	108.7	101.2	731.9
1939	146.4	55.2	129.3	12.5	T	23.8	0.3	19.6	1.4	T	48.1	83.0	519.6
1940	114.3	191.9	24.7	23.4	63.9	14.5	T	T	1.2	83.0	91.6	103.5	712.0
Mean	86.7	90.3	63.3	50.5	46.6	21.2	3.3	6.5	11.0	50.2	67.8	88.0	585.3
1941	61.9	69.3	41.4	13.6	T	6.5	16.4	3.4	9.7	59.2	6.0	83.1	370.5
1942	188.4	107.2	89.7	6.5	17.6	3.7	3.2	3.0	33.8	138.2	132.1	4.9	728.3
1943	296.0	52.2	22.3	54.3	68.7	30.1	0.0	T	T	70.0	18.4	43.1	655.1
1944	99.6	185.4	70.0	17.7	84.8	17.8	T	10.2	27.3	50.9	95.8	64.0	723.5
1945	108.9	37.2	41.6	24.0	T	49.1	T	9.2	0.0	34.0	32.4	194.1	530.5
1946	11.2	163.6	92.3	27.2	97.5	18.9	6.8	T	T	54.7	8.2	135.9	616.3
1947	149.4	122.0	50.7	3.7	11.8	1.1	0.9	T	26.0	12.9	264.5	143.0	786.0
1948	70.9	377.8	18.0	72.4	55.8	0.1	T	24.5	21.2	15.8	19.2	73.6	749.3
1949	181.8	83.5	70.5	53.4	T	0.0	1.1	T	108.9	3.5	66.5	113.3	682.5
1950	55.9	65.3	117.7	51.2	196.3	5.7	20.9	T	27.0	47.3	15.0	41.2	643.5
Mean	122.4	126.4	61.4	32.4	53.3	13.3	4.9	5.0	25.4	48.7	65.8	89.6	648.6

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 30° E.meridian time.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	60.6	61.1	61.8	60.2	59.0	56.4	55.0	55.8	58.6	61.0	62.5	62.4	59.5
1941	62.2	61.8	59.5	58.4	59.0	57.4	54.7	54.7	58.6	62.1	62.9	63.4	59.6
1942	61.7	61.0	60.2	60.1	58.4	56.4	54.3	55.4	57.8	60.6	61.9	65.2	59.4
1943	60.7	63.9	61.7	61.2	59.4	58.1	54.4	54.3	57.5	60.9	63.6	65.0	60.1
1944	63.1	61.7	59.2	60.1	59.1	56.0	53.9	55.3	58.5	60.5	60.8	63.3	59.3
1945	61.9	63.1	64.9	60.9	58.8	56.4	53.5	54.2	57.5	62.1	61.6	63.6	59.9
1946	65.7	60.6	60.2	60.6	57.4	56.5	54.0	53.9	57.5	60.4	63.0	62.3	59.3
1947	59.6	62.4	61.5	60.9	58.5	57.0	53.4	54.6	57.4	61.5	61.6	64.0	59.4
1948	64.1	60.4	61.6	59.0	58.7	57.2	54.5	54.6	57.5	61.9	63.6	65.2	59.9
1949	63.3	63.1	60.3	61.0	58.5	57.5	54.1	55.0	58.1	61.9	63.5	62.2	59.9
1950	62.8	64.2	61.3	59.1	58.3	56.5	53.1	54.4	57.6	61.1	62.1	64.3	59.6
Mean	62.5	62.2	61.0	60.1	58.6	56.9	54.0	54.6	57.8	61.3	62.5	63.9	59.6

ANKARA, TURKEY 280

Latitude 39°57'N., Longitude 32°53'E. H_p: 891 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 600 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1935	85.0	82.3	84.2	83.6	85.8	84.8	83.7	83.7	84.8	86.4	87.1	85.3	84.7
1936	86.4	80.8	85.3	83.0	82.0	83.5	83.1	84.2	86.4	86.3	87.2	88.3	84.7
1937	86.4	83.7	85.2	82.8	84.7	86.4	82.0	82.3	85.9	87.1	85.9	86.7	84.9
1938	83.9	85.7	85.8	83.2	85.2	85.9	83.1	83.0	85.5	87.3	88.5	84.6	85.1
1939	85.6	85.8	80.7	84.9	84.7	83.5	84.2	83.5	85.6	86.2	87.1	86.0	84.8
1940	83.9	83.6	84.1	83.8	83.6	83.5	83.8	84.1	86.6	87.0	87.2	83.9	84.6
Mean	85.2	83.7	84.2	82.6	84.3	84.6	83.3	82.5	85.8	86.7	87.2	85.8	84.7
1941	84.0	83.5	83.6	83.2	84.9	84.5	83.3	84.0	85.9	87.?	88.1	86.4	84.9
1942	82.7	83.7	84.6	84.5	84.8	84.5	84.1	83.9	86.5	86.7	85.8	89.9	85.1
1943	82.8	88.8	86.4	84.8	84.5	85.1	83.9	84.7	86.8	87.5	88.4	89.0	86.1
1944	86.0	82.1	81.3	85.3	85.0	83.7	82.7	84.6	86.8	86.0	85.2	86.3	84.6
1945	82.9	86.5	87.7	84.6	86.0	85.0	83.6	83.3	85.6	88.0	86.3	85.8	85.4
1946	89.4	82.2	83.1	85.1	82.9	84.9	84.1	84.0	86.6	86.4	87.8	85.1	85.1
1947	82.7	84.7	85.9	87.4	84.8	83.8	82.8	84.0	86.1	87.8	85.5	85.2	85.4
1948	85.8	82.9	85.6	83.0	83.9	83.1	83.9	83.5	85.5	88.8	88.6	89.5	85.3
1949	87.2	86.9	83.4	84.8	84.7	84.2	83.0	84.6	86.0	88.4	87.5	87.0	85.6
1950	84.7	87.1	84.3	83.0	83.3	84.9	83.1	83.9	85.0	86.8	86.7	86.7	85.0
Mean	84.8	84.8	84.6	84.6	84.5	84.4	83.5	84.1	86.1	87.4	87.0	87.1	85.2

TEMPERATURE
Means of 1/4 (07+14+2(21)). h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1926	1.4	2.4	5.9	12.3	16.9	21.3	22.8	21.8	16.1	14.5	10.0	3.6	12.4
1927	1.4	-2.8	8.1	10.6	17.2	21.6	22.2	24.4	21.5	16.0	8.3	1.3	12.5
1928	-0.6	-1.8	1.9	14.1	17.1	20.2	24.0	23.2	19.3	10.7	9.3	2.3	11.6
1929	-2.1	-2.8	0.3	10.8	18.6	19.9	22.1	26.0	16.4	13.3	8.9	3.7	11.3
1930	2.2	1.7	7.4	12.3	15.6	18.3	24.1	23.7	19.0	13.3	7.6	3.9	12.4
Mean	0.4	-0.6	4.7	12.1	17.1	20.5	23.0	23.8	18.5	13.6	8.8	3.0	12.0
1931	1.2	4.1	6.3	9.5	15.7	19.2	23.8	23.6	19.7	12.4	3.7	-0.5	11.6
1932	-2.1	-2.1	5.5	10.5	15.9	20.5	23.0	21.9	19.4	16.9	6.1	1.0	11.4
1933	-1.4	2.5	3.1	7.4	14.6	18.1	21.4	22.8	16.0	11.9	8.9	-1.4	10.3
1934	-2.6	-2.4	8.2	12.7	16.5	19.6	23.0	22.6	18.4	13.4	8.5	3.0	11.7
1935	-3.5	0.9	4.6	10.4	18.2	21.6	22.9	23.8	19.4	14.0	5.8	5.6	12.0
1936	3.1	4.0	7.3	12.3	14.1	18.3	23.5	24.4	16.5	13.3	6.8	-2.1	11.8
1937	-3.5	3.9	9.9	12.8	15.5	19.2	25.5	23.8	22.3	13.7	8.9	4.2	13.0
1938	-1.9	0.5	3.6	10.3	16.0	20.4	24.7	25.0	17.8	13.3	5.8	4.7	11.7
1939	3.0	1.1	3.9	11.9	17.9	19.5	23.1	22.4	18.7	14.8	6.1	4.1	12.2
1940	-2.2	4.0	4.8	12.2	14.4	19.8	24.6	23.2	18.2	14.4	8.3	4.7	12.2
Mean	-1.0	1.7	5.7	11.0	15.9	19.6	23.6	23.4	18.6	13.8	6.9	2.3	11.8

ANKARA, TURKEY--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.8	4.0	5.0	12.4	17.1	21.6	23.6	22.6	17.0	10.7	3.7	-4.3	11.3
1942	-3.9	3.1	5.3	10.0	16.8	22.9	22.9	23.2	17.8	12.2	7.0	-0.1	11.4
1943	-0.7	-5.5	-0.1	9.8	14.3	19.2	21.9	23.7	18.8	15.8	9.6	1.7	10.7
1944	0.0	3.8	6.5	12.0	15.0	21.2	23.4	22.1	18.9	14.8	7.8	3.7	12.4
1945	0.9	-2.1	2.1	9.4	18.8	19.5	23.4	24.5	19.8	11.2	7.7	0.6	11.5
1946	0.5	2.4	4.6	11.8	15.8	19.7	22.8	23.5	20.3	10.1	9.7	3.7	12.1
1947	-2.2	2.4	9.7	13.0	17.4	22.1	24.3	22.3	18.2	11.4	8.3	4.9	12.7
1948	5.1	1.5	1.1	10.2	15.7	19.3	23.6	24.6	17.8	12.2	4.5	-2.3	11.1
1949	-4.2	-4.6	1.8	7.4	17.8	20.6	21.6	21.8	15.1	12.6	9.4	3.9	10.3
1950	-7.0	-5.2	4.1	14.7	15.6	18.7	22.3	21.7	21.3	10.4	6.3	4.2	10.6
Mean	-1.0	-0.2	4.0	11.1	16.4	20.5	23.0	23.0	18.5	12.1	7.4	1.6	11.4

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1926	44.0	34.6	63.4	9.8	22.4	18.8	13.8	T	3.8	12.7	T	48.3	271.6
1927	31.2	38.8	12.0	35.0	26.7	19.8	19.7	0.0	2.1	6.8	12.8	74.3	279.2
1928	9.0	21.9	13.2	9.6	23.6	4.0	T	0.0	0.4	10.0	77.6	48.8	218.1
1929	10.9	5.0	30.2	5.4	109.6	21.7	0.0	14.0	60.0	32.1	7.5	40.6	337.0
1930	9.0	12.7	27.7	14.4	60.7	43.4	7.7	50.3	5.6	13.8	9.2	31.0	285.5
Mean	20.8	22.6	29.3	14.8	48.6	21.5	8.2	12.9	14.4	15.1	21.4	48.6	278.3
1931	39.7	33.0	48.9	77.7	44.4	52.0	4.2	0.0	20.7	3.2	38.1	61.1	423.0
1932	23.8	56.5	33.7	37.3	29.4	12.6	3.2	24.3	4.1	4.2	35.5	5.0	269.6
1933	21.5	20.0	18.7	49.1	49.5	32.3	20.9	3.1	13.3	1.9	49.3	58.7	338.3
1934	31.8	18.0	49.4	11.8	72.8	7.9	2.6	3.5	1.7	19.0	9.8	30.8	259.1
1935	47.9	65.3	26.4	69.5	15.9	2.5	19.2	8.8	26.0	30.3	35.0	41.1	387.9
1936	8.8	62.5	59.0	34.9	110.2	23.1	9.7	3.3	6.0	25.2	18.9	32.1	393.7
1937	36.6	23.0	8.7	16.1	108.4	44.6	7.1	0.2	0.0	47.3	46.3	27.1	365.4
1938	30.9	5.9	28.0	94.5	19.5	4.1	102.6	11.5	60.0	16.2	45.3	82.3	500.8
1939	20.2	19.5	42.8	9.0	12.1	57.6	3.5	50.5	35.2	16.6	36.5	63.9	367.4
1940	31.5	38.6	14.2	14.6	58.9	62.6	6.0	37.7	6.9	24.6	13.9	87.3	396.8
Mean	29.3	34.2	33.0	41.5	52.1	29.9	17.9	14.3	17.4	18.9	32.9	48.9	370.2
1941	67.5	30.3	27.6	55.5	12.2	10.2	26.6	2.3	8.3	27.5	45.0	21.7	334.7
1942	32.0	19.9	27.4	28.1	27.9	18.6	3.3	19.9	17.3	77.1	67.2	24.5	363.2
1943	69.8	22.2	8.6	35.2	71.6	22.8	2.3	7.9	17.7	53.7	22.8	63.6	398.2
1944	30.9	29.5	57.6	16.1	27.4	14.0	3.6	1.7	1.7	11.4	27.9	46.0	267.8
1945	40.2	29.1	12.6	14.4	33.2	18.6	1.5	1.1	7.5	20.5	42.7	54.5	275.9
1946	8.2	31.5	69.1	28.8	101.4	29.2	3.6	4.5	3.1	43.2	19.6	44.4	386.6
1947	65.9	56.6	27.2	6.0	48.7	13.6	12.4	3.1	3.5	16.8	48.2	120.9	422.9
1948	16.0	57.0	32.1	54.0	50.8	76.5	T	0.0	22.7	24.6	11.9	18.9	364.5
1949	33.1	26.8	44.5	39.5	9.9	17.3	33.1	T	53.2	7.1	20.9	60.7	346.1
1950	49.3	20.9	28.8	15.4	64.4	14.4	4.8	4.0	1.2	16.1	27.5	16.7	263.5
Mean	41.3	32.4	33.6	29.3	44.8	23.5	9.1	4.5	13.6	29.8	33.4	47.2	342.3

ANKARA, TURKEY--Con.

PRESSURE AT SEA LEVEL
Means of 1/3(07+14+21), 30°E.meridian time.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1935	65.8	61.6	62.5	60.0	60.3	58.1	56.8	56.4	58.6	62.0	65.1	63.1	60.9
1936	64.9	58.7	62.5	58.8	57.1	57.7	55.7	56.9	61.5	61.9	65.2	68.9	60.8
1937	67.4	61.9	61.8	58.6	59.6	60.4	53.9	54.8	59.3	62.8	63.2	65.3	60.8
1938	64.0	65.4	64.2	59.6	60.2	59.8	55.7	55.0	59.9	63.0	66.6	62.9	61.4
1939	64.6	64.8	58.6	60.9	59.1	57.2	56.9	56.6	60.0	61.8	65.1	64.5	60.8
1940	64.0	61.8	58.6	60.9	60.1	64.0	56.5	56.8	61.2	62.7	64.6	C2.1	61.1
Mean	65.1	62.4	61.4	59.8	59.4	59.5	55.5	56.1	60.1	62.4	65.0	64.5	61.0
1941	62.8	61.7	61.2	59.0	59.3	57.7	55.9	57.2	60.4	64.1	66.8	67.4	61.1
1942	63.2	61.9	62.3	61.0	59.7	57.7	57.3	56.6	61.0	62.9	63.1	70.7	61.5
1943	62.7	69.5	66.8	61.4	59.9	58.9	57.1	57.5	61.4	62.7	65.4	68.4	62.6
1944	66.3	60.1	58.6	61.4	59.9	56.8	55.3	57.8	61.4	61.6	62.4	64.8	60.5
1945	62.2	66.9	66.9	61.1	60.5	58.8	56.3	55.9	59.5	64.4	63.6	65.5	61.8
1946	69.5	60.8	61.2	61.1	57.6	58.7	57.3	56.7	60.6	63.1	64.7	63.5	61.2
1947	62.6	63.6	62.6	63.1	59.2	57.0	55.4	57.2	60.6	64.1	62.7	63.6	61.0
1948	63.6	61.6	64.6	59.3	58.7	56.7	56.6	56.1	59.9	65.3	67.4	70.2	61.7
1949	68.3	67.9	62.1	62.0	59.1	57.9	56.1	57.8	61.0	64.8	64.4	65.6	62.3
1950	66.8	67.6	62.6	58.3	58.0	59.3	56.2	57.1	58.3	63.6	64.6	65.3	61.5
Mean	64.8	64.2	62.9	60.8	59.2	58.0	56.4	57.0	60.4	63.7	64.5	66.5	61.5

ANTALYA, TURKEY 279

Latitude 36° 53' N., Longitude 30° 42' E. H_p: 43 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3(07+14+21), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	55.8	56.4	57.8	56.2	55.1	53.1	51.7	52.6	55.5	57.3	58.6	57.3	55.6
1941	57.6	57.5	56.1	55.1	55.8	54.0	51.4	51.6	55.2	58.4	59.3	58.9	55.9
1942	56.2	56.2	56.2	56.5	55.1	53.1	51.2	52.1	54.7	57.0	57.5	61.3	55.6
1943	55.8	60.1	57.9	57.2	56.0	54.8	51.6	51.2	54.6	57.3	59.8	60.9	56.4
1944	59.1	56.3	55.0	56.8	55.8	52.9	50.8	52.1	55.3	56.9	56.9	58.0	55.5
1945	56.6	59.3	61.2	57.5	55.3	53.3	50.8	51.7	55.1	59.6	58.1	59.2	56.5
1946	62.6	57.0	56.9	57.7	54.6	54.2	51.8	51.7	55.2	57.9	60.0	57.7	56.4
1947	56.0	58.5	58.8	58.7	55.9	54.2	50.8	50.6	55.1	58.7	58.1	59.3	56.2
1948	60.2	56.4	59.2	55.8	55.7	54.3	51.9	51.8	54.8	59.3	60.4	61.5	56.8
1949	59.3	60.1	56.4	58.2	55.6	54.7	51.2	52.5	55.9	59.5	60.4	59.9	57.0
1950	59.3	61.4	57.9	55.6	55.1	54.2	50.8	52.2	55.1	58.5	59.1	60.5	56.6
Mean	58.3	58.3	57.6	56.9	55.5	54.0	51.2	51.8	55.1	58.3	59.0	59.7	56.3

TEMPERATURE
Means of 1/4 (07+14+2(21)), 30° E. meridian time. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1930	10.5	11.1	14.0	17.0	19.8	24.9	28.2	28.4	25.2	19.7	14.9	13.6	18.9
1931	10.6	10.8	12.9	16.0	20.9	26.4	29.7	29.4	25.6	19.6	13.3	11.2	18.9
1932	9.7	9.1	12.1	13.7	17.5	23.4	27.6	28.7	25.0	22.7	15.5	10.8	18.0
1933	8.8	11.0	11.8	13.8	18.5	22.5	26.4	26.2	22.6	18.9	16.4	10.4	17.3
1934	9.8	8.0	13.4	17.3	20.7	24.7	28.1	27.0	23.5	19.2	16.1	11.7	18.3
1935	10.0	11.0	12.5	16.1	22.4	26.4	26.7	27.1	24.4	19.6	13.9	12.9	18.6
1936	11.8	11.0	13.4	16.9	19.1	23.2	27.6	26.5	23.3	19.6	14.2	8.9	18.0
1937	7.8	12.0	13.6	16.3	19.9	25.2	27.4	26.9	24.3	20.8	16.9	13.0	18.7
1938	9.9	9.1	11.7	16.0	21.0	26.5	29.1	29.2	24.8	20.6	14.9	12.4	18.8
1939	10.7	10.3	12.2	17.2	21.0	23.9	29.5	28.1	25.9	22.1	15.3	12.8	19.1
1940	9.5	12.1	12.5	16.4	19.5	24.5	27.7	26.9	25.0	21.6	16.1	12.3	18.7
Mean	9.9	10.4	12.6	16.0	20.1	24.7	28.0	27.6	24.4	20.5	15.3	11.6	18.4
1941	11.6	12.8	13.6	17.5	21.9	24.7	28.4	28.3	23.6	18.6	15.0	8.8	18.7
1942	8.2	11.2	13.7	17.0	21.8	26.6	28.8	27.2	25.0	19.8	15.4	11.5	18.9
1943	9.0	10.2	11.0	15.1	19.8	23.7	28.0	29.0	26.6	21.7	17.7	12.8	18.7
1944	9.1	11.1	12.6	17.5	20.4	24.9	27.6	27.1	24.9	20.6	15.0	11.6	18.5
1945	10.1	8.7	11.0	15.6	22.7	26.1	29.2	28.9	25.5	19.4	15.6	11.3	18.7
1946	9.9	10.3	12.2	17.1	20.5	26.5	28.9	29.5	26.9	19.4	17.5	12.4	19.3
1947	9.7	11.8	16.0	18.7	22.1	25.1	28.8	29.2	25.3	19.9	15.5	13.2	19.6
1948	12.7	11.2	10.7	15.5	20.5	23.8	27.9	27.6	25.0	20.4	14.5	8.9	18.2
1949	9.8	9.0	11.3	14.6	22.1	24.3	27.5	28.0	23.8	20.8	17.5	12.9	18.5
1950	7.6	9.8	13.3	17.8	20.7	26.3	29.0	28.0	25.4	19.4	15.7	13.5	18.9
Mean	9.8	10.6	12.5	16.6	21.3	25.2	28.4	28.3	25.2	20.0	15.9	11.7	18.8

ANTALYA, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	278.9	217.8	185.5	28.7	76.3	6.8	T	T	65.6	143.1	77.7	245.3	1325.7
1930	289.2	254.5	63.0	44.9	103.0	32.2	T	1.5	65.3	108.3	77.5	276.4	1316.6
1931	429.2	493.5	62.6	47.8	24.3	5.0	T	5.1	8.0	11.7	27.0	279.3	1393.5
1932	322.4	29.1	67.2	13.4	11.4	T	T	T	T	51.4	234.2	0.4	729.5
1933	228.7	150.9	20.2	34.8	3.9	78.6	0.2	T	3.5	T	135.0	174.0	829.8
1934	129.3	31.5	26.2	1.2	25.4	14.4	T	T	15.6	24.9	32.9	468.9	770.3
1935	287.6	292.0	67.7	30.1	T	T	T	T	4.6	42.9	407.9	102.0	1234.8
1936	610.8	282.2	86.0	41.3	193.9	60.8	T	T	98.8	14.4	31.6	225.1	1644.9
1937	219.5	131.3	12.2	53.1	21.2	T	T	T	0.1	68.1	250.6	89.2	845.3
1938	263.6	175.6	56.9	79.8	2.5	T	T	7.8	7.8	23.5	250.6	263.9	1132.0
1939	281.3	113.7	137.5	1.5	3.1	47.5	0.4	0.2	2.4	24.3	56.8	409.1	1077.8
1940	243.2	198.6	111.2	56.4	29.8	8.1	0.7	5.7	T	51.2	93.2	218.7	1016.8
Mean	301.6	189.8	64.8	35.9	31.6	21.4	0.1	1.9	14.1	31.2	152.0	223.1	1067.5
1941	170.1	107.3	118.7	35.3	0.2	4.9	T	T	T	13.8	53.3	82.5	586.1
1942	264.0	241.4	83.5	13.2	5.5	1.3	18.5	2.4	52.2	127.3	269.6	72.4	1151.3
1943	179.6	64.4	66.4	182.2	31.0	6.7	T	T	5.0	186.0	70.2	218.6	1010.1
1944	295.3	122.9	61.9	56.9	20.7	T	3.8	5.8	0.0	126.4	82.4	617.7	1393.8
1945	411.4	184.1	28.0	12.5	T	T	4.0	T	0.3	14.1	194.1	386.7	1235.2
1946	88.6	236.3	286.6	10.0	90.0	0.0	0.0	0.0	0.0	43.3	45.7	476.3	1276.8
1947	191.1	125.1	20.0	2.8	12.4	4.6	T	T	T	31.6	74.9	322.3	784.8
1948	183.4	178.8	23.9	58.2	26.3	13.4	0.0	T	13.3	30.0	30.5	99.4	657.2
1949	177.2	57.5	175.2	20.1	0.0	1.0	0.4	T	0.2	1.8	9.4	582.8	1025.6
1950	71.6	58.9	170.8	21.2	77.4	5.1	0.0	0.3	2.6	58.7	116.2	210.1	792.9
Mean	203.2	137.7	103.5	41.2	26.4	3.7	2.7	0.9	7.4	63.3	94.6	306.9	991.4

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 30°E. meridian time.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	59.0	59.6	61.0	59.3	58.1	56.1	54.7	55.6	58.5	60.4	61.7	60.5	58.7
1941	60.8	60.7	59.2	58.2	58.8	57.0	54.4	54.6	58.2	61.5	62.4	62.1	59.0
1942	59.4	59.4	59.3	59.6	58.1	56.1	54.2	55.1	57.7	60.1	60.6	64.5	58.7
1943	59.0	63.3	61.1	60.3	59.1	57.8	54.6	54.2	57.6	60.4	62.9	64.1	59.5
1944	62.3	59.5	58.2	59.9	58.8	55.9	53.8	55.1	58.3	60.0	60.0	61.2	58.6
1945	59.8	62.5	64.4	60.6	58.3	56.3	53.8	54.7	58.1	62.7	61.2	62.4	59.6
1946	65.8	60.2	60.1	60.8	57.6	57.2	54.8	54.7	58.2	61.0	63.1	60.9	59.5
1947	59.2	61.7	61.9	61.8	59.0	57.2	53.8	53.6	58.1	61.8	61.2	62.5	59.3
1948	63.4	59.6	62.4	58.9	58.7	57.3	54.9	54.8	57.8	62.4	63.5	64.7	59.9
1949	62.5	63.3	59.6	61.3	58.6	57.7	54.2	55.5	59.0	62.6	63.5	63.1	60.1
1950	62.5	64.6	61.1	58.7	58.1	57.2	53.8	55.2	58.1	61.6	62.2	63.6	59.7
Mean	61.5	61.5	60.7	60.0	58.5	57.0	54.2	54.8	58.1	61.4	62.1	62.9	59.4

DIYARBAKIR, TURKEY 284

Latitude 37°55'N., Longitude 40°12'E. H_p: 653 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 600 mm +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	102.7	103.8	104.1	103.8	101.7	98.8	96.6	98.2	101.6	105.0	105.7	106.0	102.3
1941	105.0	105.1	101.8	101.6	101.9	99.2	96.5	97.5	101.1	105.4	105.3	105.5	102.2
1942	103.9	103.7	102.7	102.2	100.5	99.0	95.8	98.0	100.7	104.3	105.4	107.6	102.0
1943	103.5	105.0	103.2	103.6	101.5	99.5	96.3	97.3	101.4	105.1	106.9	107.7	102.6
1944	104.9	104.6	102.3	103.1	101.0	98.4	95.1	97.1	101.1	103.9	104.0	105.9	101.8
1945	104.3	104.4	105.3	102.1	101.6	98.5	96.0	96.8	100.4	104.5	105.3	106.3	102.1
1946	106.8	102.9	102.3	103.5	100.8	98.8	96.7	96.9	100.1	103.5	106.7	105.6	102.1
1947	102.2	105.0	103.8	103.2	101.5	98.9	95.6	97.2	100.2	105.2	105.6	107.2	102.1
1948	106.6	102.9	102.9	101.3	101.5	98.3	95.8	96.5	100.2	104.8	106.5	106.7	102.0
1949	105.6	103.2	102.7	102.9	101.3	98.9	95.4	96.9	100.1	104.6	107.1	104.8	102.0
1950	103.2	105.1	103.4	103.1	101.5	98.6	95.0	96.5	100.6	104.4	105.9	107.8	102.1
Mean	104.6	104.2	103.0	102.7	101.3	98.8	95.8	97.1	100.6	104.6	105.9	106.5	102.1

TEMPERATURE
Means of 1/4 (07+14+2(21)), 30°E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	0.4	2.2	6.4	15.0	21.3	25.0	29.7	31.5	24.2	17.2	11.9	4.7	15.8
1930	3.0	5.5	10.8	14.3	19.0	26.4	30.5	29.9	23.2	16.6	11.6	8.1	16.6
1931	4.2	5.1	10.0	14.3	19.5	22.3	30.0	31.9	24.7	16.0	8.1	2.2	15.7
1932	0.1	3.1	9.4	14.8	20.0	28.1	30.7	31.5	24.7	20.0	10.1	1.2	16.1
1933	-4.4	1.4	6.7	11.4	20.0	23.5	30.3	30.2	23.8	16.4	11.9	3.5	14.6
1934	0.1	3.3	9.6	14.4	17.9	24.6	29.9	29.4	23.1	17.3	10.2	4.4	15.4
1935	2.4	5.2	9.0	13.6	22.1	27.8	31.3	31.6	27.1	17.3	8.3	6.7	16.9
1936	4.0	5.9	9.6	14.6	17.3	23.7	30.7	31.1	22.9	18.2	10.8	2.5	15.9
1937	-4.4	1.4	11.7	15.3	20.4	25.6	34.1	31.6	27.5	17.9	11.3	4.8	16.4
1938	2.7	2.8	6.1	14.2	18.4	27.1	31.4	30.5	24.9	17.7	9.5	6.8	16.0
1939	3.5	4.1	6.9	13.5	20.5	25.2	30.7	29.4	24.9	20.0	9.3	4.8	16.1
1940	2.8	5.8	6.4	15.2	17.6	25.9	32.0	31.3	25.4	17.2	10.9	6.6	16.4
Mean	1.1	3.8	8.5	14.1	19.4	25.4	31.1	30.9	24.9	17.8	10.0	4.4	16.0
1941	3.0	6.8	8.6	14.2	22.0	28.1	31.2	29.3	24.8	13.8	9.5	-1.8	15.8
1942	-1.3	4.6	6.8	14.2	22.2	28.5	31.5	30.6	24.8	16.5	10.0	3.0	16.0
1943	2.8	1.5	3.1	11.5	18.5	24.5	30.1	30.9	24.4	19.0	11.6	5.0	15.2
1944	0.9	4.8	9.6	12.9	17.5	25.8	31.1	29.5	25.1	17.4	10.2	4.2	15.8
1945	2.5	1.1	5.0	12.2	20.6	25.6	31.1	30.5	25.7	17.7	9.1	3.9	15.4
1946	2.6	3.9	7.8	13.1	17.3	24.1	28.8	29.5	25.3	14.5	11.3	5.0	15.3
1947	4.5	4.2	12.1	15.4	20.4	27.5	31.7	29.9	24.2	16.1	11.0	4.6	16.8
1948	4.3	4.7	4.9	11.7	17.1	25.2	31.8	30.8	24.1	15.7	7.5	0.9	14.9
1949	-0.9	-0.8	5.7	10.6	20.6	27.5	31.2	29.8	22.7	17.5	11.2	4.5	15.0
1950	-3.9	-2.1	8.2	16.1	17.8	24.0	30.4	29.6	25.4	15.1	10.8	5.0	14.7
Mean	1.5	2.9	7.2	13.2	19.4	26.1	30.9	30.0	24.7	16.3	10.2	3.4	15.5

DIYARBAKIR, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	59.6	105.9	47.1	57.2	38.5	13.5	0.2	3.0	0.0	1.5	35.8	28.3	390.6
1930	46.4	53.4	14.1	38.2	1.5	10.0	0.0	0.0	9.4	15.6	48.5	96.6	333.7
1931	50.1	31.6	40.8	90.1	11.3	17.9	0.0	0.0	9.4	79.5	29.5	28.2	388.4
1932	67.5	16.4	19.3	29.7	10.3	1.3	0.0	0.0	6.8	1.5	44.8	8.6	206.2
1933	90.9	90.9	93.2	35.2	23.5	13.7	0.0	0.0	0.5	9.3	25.0	83.9	466.1
1934	34.1	94.1	22.0	107.2	109.4	15.7	0.0	0.0	2.4	29.0	18.1	66.3	498.3
1935	83.6	122.7	31.5	21.9	1.2	0.6	0.0	0.0	7.3	48.6	126.8	86.9	531.1
1936	21.3	141.8	8.0	109.9	108.0	11.9	6.2	0.0	0.0	37.5	63.1	59.6	567.3
1937	67.5	13.1	7.4	93.1	32.4	9.5	0.0	0.2	0.0	54.3	56.6	45.6	379.7
1938	132.6	107.2	21.8	26.6	28.8	T	6.1	3.0	12.1	0.5	102.9	46.2	487.8
1939	17.5	21.8	85.5	46.9	15.9	6.4	T	T	6.0	1.0	78.9	85.6	365.5
1940	53.3	61.7	27.5	103.7	8.6	4.1	T	T	T	98.0	53.6	81.3	491.8
Mean	61.8	70.1	35.7	66.4	34.9	8.1	1.2	0.3	4.5	35.9	59.9	59.2	438.2
1941	80.8	64.1	103.1	48.9	T	T	1.6	T	2.7	10.9	15.0	67.7	394.8
1942	108.9	70.0	106.7	13.1	0.5	T	T	T	T	61.9	175.3	54.6	591.0
1943	166.0	81.1	90.9	58.6	14.1	1.6	T	T	T	58.1	4.8	36.2	511.4
1944	121.8	25.0	38.2	149.8	71.7	0.7	T	T	7.6	49.9	120.6	75.2	660.5
1945	102.3	47.4	43.3	35.6	4.9	1.2	T	T	T	0.9	90.5	67.0	393.1
1946	31.2	85.2	95.9	126.1	154.7	6.4	7.4	0.7	6.8	61.2	1.0	51.1	627.7
1947	112.5	48.6	48.8	4.8	35.7	2.2	0.7	T	1.0	6.9	91.4	49.4	402.0
1948	123.8	101.3	41.7	144.5	52.8	10.7	T	T	T	13.6	17.7	86.0	592.1
1949	67.6	65.8	84.5	103.4	8.4	T	0.1	9.5	1.1	0.3	0.0	130.3	471.0
1950	52.1	63.4	114.4	74.9	134.2	T	0.0	T	1.8	25.4	57.0	59.2	582.4
Mean	96.7	65.2	76.8	76.0	47.7	2.3	1.0	1.0	2.1	28.9	57.3	67.7	522.6

PRESSURE AT SEA LEVEL
Means of 1/3(07+14+21), 30° E. meridian time.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	61.2	61.5	61.8	59.4	56.7	52.1	48.6	50.3	55.1	60.2	62.7	63.4	57.8
1941	63.7	62.9	58.9	57.4	56.2	52.2	48.5	49.9	54.9	61.5	62.2	65.1	57.8
1942	63.3	61.8	60.3	58.0	54.7	51.9	47.7	50.4	54.5	59.9	62.4	66.1	57.6
1943	62.1	63.7	61.3	60.0	56.4	53.2	48.6	49.7	55.2	60.0	66.8	65.7	58.6
1944	64.0	62.8	59.0	59.4	55.9	51.6	47.0	49.5	54.5	59.0	60.8	64.2	57.3
1945	62.9	63.0	63.1	58.4	56.2	51.7	47.9	49.1	53.8	59.7	62.2	64.7	57.7
1946	65.6	61.0	59.4	59.5	55.7	52.4	49.5	49.3	53.5	59.5	63.3	63.4	57.7
1947	60.2	63.3	60.2	58.7	56.1	51.8	47.5	49.6	53.9	60.9	62.1	65.6	57.5
1948	65.0	61.0	61.0	57.5	56.4	51.5	47.7	48.8	53.9	60.4	64.0	65.9	57.8
1949	64.8	62.1	60.3	59.6	55.9	51.8	47.3	49.3	54.3	59.8	63.8	63.0	57.7
1950	63.1	64.6	60.6	58.6	56.4	52.2	47.2	48.8	54.0	60.0	62.9	65.8	57.9
Mean	63.5	62.6	60.4	58.7	56.0	52.0	47.9	49.4	54.3	60.1	63.1	65.0	57.7

EDIRNE, TURKEY 227

Latitude 41°40'N., Longitude 26°34'E. H_p: 47 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3(07+14+21), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	58.9	57.9	58.2	57.1	55.3	54.7	55.3	57.3	59.0	59.4	58.8	58.7	57.6
1941	56.8	54.2	57.9	55.0	55.4	56.9	55.5	56.2	59.8	59.4	63.4	61.1	57.6
1942	57.6	57.9	60.6	58.0	57.0	56.0	57.2	57.6	59.7	60.2	59.6	65.1	58.9
1943	58.5	64.3	63.5	59.1	57.1	57.6	55.9	57.4	58.9	61.4	59.5	62.7	59.6
1944	62.2	53.6	54.1	58.4	59.0	55.3	54.7	58.2	60.4	57.0	57.3	62.2	57.7
1945	56.4	64.0	63.1	58.4	58.3	58.4	56.3	54.4	58.3	61.4	60.3	58.4	58.4
1946	66.2	56.7	58.5	59.1	55.6	57.5	56.3	55.7	59.2	59.8	59.8	59.6	58.7
1947	60.3	56.8	57.8	61.8	58.5	56.3	55.9	56.3	60.2	62.6	58.3	56.3	58.4
1948	57.4	60.9	63.8	56.9	56.3	54.6	56.5	56.4	59.2	61.8	64.0	67.8	59.6
1949	62.8	64.2	58.4	60.2	56.6	55.8	56.1	58.2	61.1	63.0	58.4	59.3	59.5
1950	62.5	61.1	59.6	54.6	57.1	57.7	55.7	56.4	57.5	60.2	59.0	57.2	58.2
Mean	60.1	59.4	59.7	58.2	57.1	56.6	56.1	56.7	59.4	60.7	60.0	61.0	58.7

TEMPERATURE
Means of 1/4(07+14+2(21)), 30°E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	1.2	-4.0	2.1	10.5	20.0	23.1	24.7	27.5	18.6	15.1	11.3	5.0	12.9
1930	3.2	3.5	9.0	13.3	17.2	20.8	24.5	24.0	20.3	14.4	8.6	5.6	13.7
1931	4.2	4.2	7.7	11.0	18.2	23.0	25.7	24.8	18.7	13.5	6.7	1.4	13.3
1932	2.2	-2.2	4.5	13.4	18.4	22.5	25.6	23.9	22.5	19.8	8.4	6.3	13.8
1933	-1.0	3.5	5.6	10.7	15.6	20.1	22.5	22.8	16.9	14.5	11.9	0.4	12.0
1934	2.4	2.0	9.8	14.7	19.8	22.9	25.2	25.2	20.0	15.2	11.1	5.7	14.5
1935	1.7	3.3	4.9	12.8	17.6	22.1	24.0	24.2	19.7	17.0	7.9	6.9	13.5
1936	7.3	4.6	9.6	14.1	16.3	20.4	24.9	23.1	18.5	14.1	9.0	2.9	13.7
1937	-0.3	5.7	11.4	11.9	18.1	22.6	25.7	24.1	21.9	13.9	9.9	7.1	14.3
1938	2.1	3.9	7.7	11.3	17.6	22.5	26.3	25.5	19.2	15.3	9.7	4.3	13.8
1939	6.1	4.4	6.8	13.5	17.8	20.7	25.5	23.4	18.9	15.6	7.3	4.4	13.7
1940	-1.3	3.6	4.7	11.8	16.0	21.3	24.7	21.3	18.7	14.8	11.4	-0.9	12.2
Mean	2.3	3.3	7.3	12.5	17.4	21.8	25.0	23.8	19.5	15.4	9.3	3.9	13.5
1941	3.9	8.5	7.9	14.2	17.7	20.9	23.7	23.1	15.7	12.7	5.9	0.9	12.9
1942	-5.3	2.4	4.7	11.4	18.9	23.6	23.4	23.1	20.7	14.1	6.5	2.5	12.2
1943	-1.5	2.8	4.8	12.5	16.1	20.2	23.4	24.4	20.8	14.8	11.5	5.1	12.9
1944	-0.6	3.6	7.1	12.3	16.2	22.3	23.7	22.3	19.7	15.9	9.6	3.6	13.0
1945	1.1	2.7	6.6	12.2	20.0	22.1	24.8	26.1	20.5	12.8	8.9	3.7	13.5
1946	0.5	3.9	7.4	12.8	18.6	24.0	26.3	26.6	22.5	12.0	10.6	2.9	14.0
1947	-3.3	4.6	11.8	15.4	18.2	23.3	25.5	23.4	19.4	12.1	9.3	6.9	13.9
1948	7.6	2.3	5.7	12.7	17.5	20.5	23.5	24.6	19.4	14.8	7.2	-2.0	12.8
1949	2.6	2.6	4.6	11.0	19.4	21.6	23.6	22.3	18.3	13.7	10.6	5.9	13.0
1950	-2.4	4.1	7.4	16.1	18.4	22.8	26.6	24.4	22.3	14.0	9.0	8.8	14.3
Mean	0.3	3.8	6.8	13.1	18.1	22.1	24.5	24.0	19.9	13.7	8.9	3.8	13.3

EDIRNE, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	53.0	24.7	9.8	40.9	42.1	18.3	6.3	2.5	27.8	128.5	37.7	129.0	520.6
1930	17.6	46.0	40.3	47.0	85.0	30.5	36.5	4.0	49.5	72.5	11.5	124.0	564.4
1931	59.8	76.3	38.4	80.7	11.1	86.7	31.2	4.8	95.6	130.2	68.1	102.6	785.5
1932	20.0	31.9	33.6	29.1	27.2	40.3	2.5	18.1	0.4	22.4	59.2	26.4	311.1
1933	56.6	75.4	42.1	19.2	72.6	60.3	99.5	48.3	14.7	40.1	31.3	69.3	629.4
1934	44.9	18.7	6.3	9.2	14.4	16.0	20.8	4.0	58.5	47.7	100.1	18.0	358.6
1935	74.2	83.2	35.9	78.1	25.5	80.2	15.5	25.4	24.1	49.4	84.9	106.6	683.0
1936	16.1	77.9	77.5	40.4	62.5	97.1	36.2	115.9	16.5	79.3	71.0	43.2	733.6
1937	57.0	58.5	21.1	79.3	17.7	52.0	18.7	25.9	47.3	93.0	80.5	165.4	716.4
1938	19.3	53.1	47.6	32.2	44.0	8.3	64.3	11.1	46.0	52.4	11.1	122.2	511.6
1939	33.4	35.1	72.9	15.9	24.4	96.2	15.0	18.1	35.9	19.0	28.9	112.9	507.7
1940	66.3	58.1	103.9	149.2	67.2	25.3	48.0	25.4	131.3	31.1	187.2	234.4	1127.4
Mean	44.8	56.8	47.9	53.3	36.7	56.2	35.2	29.7	47.0	56.5	72.2	100.1	636.4
1941	56.8	75.6	25.0	54.6	45.8	154.4	89.4	2.9	58.6	54.2	18.8	45.4	681.5
1942	125.2	67.4	31.1	32.4	33.1	37.9	27.7	22.0	3.8	14.8	147.8	5.5	548.7
1943	86.4	19.4	4.9	48.5	135.8	66.1	29.9	6.4	18.6	53.8	53.5	102.8	626.1
1944	33.4	98.0	62.8	95.9	43.7	12.1	105.7	23.2	32.3	111.8	102.5	18.6	740.0
1945	80.0	2.4	47.6	42.9	8.7	38.3	32.1	9.4	6.8	88.7	31.4	81.8	470.1
1946	30.8	56.4	79.2	36.4	39.1	33.7	16.8	51.1	1.1	105.7	93.9	54.6	598.8
1947	57.8	38.0	32.7	2.1	23.9	31.8	52.1	47.3	12.5	84.2	89.1	79.4	550.9
1948	106.9	35.4	13.7	67.1	78.4	68.4	4.4	0.6	4.6	3.1	13.9	26.8	423.3
1949	24.3	1.9	57.0	20.4	10.9	35.8	25.2	26.8	12.6	2.3	133.3	61.0	411.5
1950	65.4	23.1	57.1	10.0	38.4	23.6	2.3	4.6	1.5	16.9	76.5	70.7	390.1
Mean	66.7	44.8	41.1	41.0	45.8	47.2	38.6	19.4	15.2	53.6	76.1	54.7	544.1

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 30°E. meridian time.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	62.7	61.5	61.8	60.6	58.7	58.0	58.6	60.7	62.4	62.8	62.3	62.4	61.0
1941	60.4	57.0	61.4	58.4	58.8	60.3	58.8	59.5	63.3	62.9	67.0	64.8	61.1
1942	61.3	61.6	64.2	61.5	60.4	59.3	60.5	60.9	63.1	63.7	63.2	68.8	62.4
1943	62.2	68.0	67.1	62.6	60.5	61.0	59.2	60.7	62.3	64.9	63.0	66.3	63.2
1944	65.9	57.2	57.7	61.9	62.4	58.7	58.0	61.5	63.8	60.4	60.8	65.8	61.2
1945	60.1	67.7	66.7	61.9	61.7	61.8	59.6	57.7	61.7	64.9	63.8	62.0	62.5
1946	69.9	60.3	62.0	62.6	59.0	61.3	59.6	59.0	62.6	63.3	63.3	63.3	62.2
1947	64.1	60.4	61.3	65.3	61.9	59.6	59.2	59.6	63.6	66.1	61.8	59.9	61.9
1948	60.9	64.6	67.4	60.4	59.7	57.9	59.8	59.7	62.6	65.3	67.6	71.6	63.1
1949	66.5	67.9	62.0	63.7	60.0	59.2	59.4	61.6	64.5	66.5	61.9	62.9	63.0
1950	66.3	64.7	63.1	58.0	60.5	61.1	59.0	59.7	61.0	63.7	62.5	60.7	61.7
Mean	63.8	62.9	63.3	61.6	60.5	60.0	59.3	60.0	62.9	64.2	63.5	64.6	62.2

ERZURUM, TURKEY 285

Latitude 39° 55'N., Longitude 41° 16'E. H_p: 1,892 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 14 + 21), 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1942	4.0	6.6	6.1	7.5	8.5	9.2	7.6	9.0	9.8	10.4	8.5	10.8	8.2
1943	5.3	7.3	6.0	7.8	8.3	8.6	7.4	8.6	10.1	11.8	11.5	10.3	8.6
1944	6.6	5.8	5.9	8.3	7.9	8.1	6.5	7.9	8.2	10.4	8.3	8.6	7.7
1945	8.5	5.5	7.3	6.2	9.1	7.6	7.3	7.7	9.3	10.1	8.9	7.4	7.7
1946	8.8	4.5	4.9	7.9	6.9	7.8	7.1	7.7	10.2	9.0	11.6	8.0	7.9
1947	4.1	7.3	8.8	9.2	8.6	8.4	7.1	7.5	8.9	10.4	9.3	8.8	8.2
1948	8.5	4.7	4.8	5.8	7.9	7.7	7.6	7.9	8.7	10.7	10.7	8.8	7.8
1949	7.2	4.5	5.7	6.0	8.6	8.1	6.5	7.7	8.1	11.0	11.8	7.1	7.7
1950	2.8	6.2	6.4	8.4	7.4	7.4	6.5	7.2	9.7	9.4	9.8	10.3	7.6
Mean	6.2	5.8	6.2	7.5	8.1	8.1	7.1	7.8	9.2	10.4	10.0	8.9	7.9

TEMPERATURE
Means of 1/4 (07 + 14 + 2(21)), 30° E. meridian time. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	-11.0	-9.2	-7.2	4.6	12.6	13.9	18.2	20.4	14.1	8.1	3.5	-4.0	5.3
1930	-5.6	-4.4	0.7	7.0	10.9	13.7	19.5	21.5	14.9	8.0	3.0	-2.0	7.3
1931	-8.5	-8.6	-0.8	4.4	10.0	14.5	18.5	19.7	16.8	8.7	-1.2	-7.4	5.5
1932	-11.5	-5.9	-2.6	6.5	10.4	17.3	17.4	20.7	13.7	11.5	-0.1	-11.4	5.5
1933	-13.3	-7.9	-6.4	-0.2	10.7	12.8	18.9	21.1	15.2	7.1	3.5	-6.8	4.6
1934	-12.3	-9.2	-4.1	5.1	9.9	14.6	18.5	18.1	13.8	8.5	2.5	-6.5	4.9
1935	-8.5	-6.2	-4.7	4.7	13.0	15.7	20.5	21.3	17.4	8.9	-1.8	-3.3	6.4
1936	-6.9	-4.1	-1.8	5.9	8.7	13.1	18.5	19.1	11.8	8.3	3.2	-6.5	5.8
1937	-11.4	-6.0	1.7	6.6	10.0	12.5	21.1	20.1	18.5	9.9	4.4	-3.5	7.0
1938	-7.7	-8.1	-7.4	5.7	10.5	15.2	18.9	19.2	14.9	8.9	2.0	-0.7	6.0
1939	-5.8	-6.1	-1.8	5.0	13.2	15.0	17.3	17.6	14.4	10.0	-0.2	-3.3	6.3
1940	-8.0	-4.3	-5.3	7.2	10.1	14.7	19.5	22.4	15.9	8.8	4.4	-1.1	7.0
Mean	-9.4	-6.6	-3.3	5.1	10.7	14.5	18.9	19.9	15.2	9.1	1.7	-5.1	5.9
1941	-6.8	-3.6	-0.2	6.6	14.3	17.6	19.6	18.3	15.8	3.7	-1.3	-11.3	6.1
1942	-8.2	-6.6	-5.8	2.9	11.8	16.9	19.7	20.5	14.4	7.7	1.9	-10.0	5.4
1943	-7.1	-10.6	-7.6	2.4	11.1	14.2	18.6	20.4	15.0	10.5	4.8	-3.1	5.7
1944	-10.1	-6.2	0.2	4.6	9.6	15.0	19.3	18.4	15.6	10.0	2.7	-4.1	6.3
1945	-8.1	-12.6	-6.9	2.3	10.8	13.5	18.5	19.2	16.0	8.4	1.3	-5.6	4.7
1946	-10.7	-5.9	-1.9	5.2	9.9	14.4	17.0	17.4	15.8	5.8	3.5	-2.7	5.7
1947	-6.1	-8.1	2.1	7.2	11.6	15.6	19.4	19.1	13.5	7.6	3.1	-1.8	6.9
1948	-5.6	-5.0	-7.3	2.4	10.2	16.5	21.1	21.1	14.8	7.0	-3.0	-10.6	5.1
1949	-10.0	-10.7	-5.2	1.7	11.5	18.5	21.9	19.5	13.6	9.4	4.3	-5.2	5.8
1950	-12.8	-10.4	-3.7	7.6	11.6	13.7	18.0	18.4	16.8	6.6	2.4	-7.0	5.1
Mean	-8.6	-8.0	-3.6	4.3	11.2	15.6	19.3	19.2	15.1	7.7	2.0	-6.1	5.7

ERZURUM, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	12.7	39.3	43.8	105.2	86.6	61.6	67.6	39.1	89.1	15.3	18.6	14.3	593.2
1930	4.3	35.5	36.5	55.7	74.8	60.1	11.8	0.6	19.9	90.7	26.8	14.5	431.2
1931	22.8	8.6	58.4	90.5	112.5	99.1	61.1	50.1	10.3	4.6	50.6	53.4	622.0
1932	22.1	43.6	53.9	34.8	72.1	42.8	23.5	13.7	60.0	6.0	54.9	2.1	429.5
1933	24.7	51.8	55.4	63.1	109.2	99.4	34.2	8.1	31.1	82.7	39.5	93.4	692.6
1934	5.3	25.0	13.5	64.6	106.8	42.2	30.9	28.5	55.3	52.6	14.9	21.5	461.1
1935	22.5	57.2	59.8	82.1	26.4	21.6	10.0	17.1	8.6	51.4	63.4	13.5	433.6
1936	11.1	63.3	37.0	109.8	186.9	87.9	78.8	58.5	38.1	116.6	23.2	18.4	829.6
1937	35.5	18.3	35.6	106.7	66.8	67.6	6.4	40.5	11.9	49.9	21.4	26.3	486.9
1938	41.2	65.4	30.4	61.2	51.6	57.9	32.1	41.7	42.2	13.0	22.4	24.3	483.4
1939	10.4	22.9	64.8	51.4	35.8	44.7	91.9	57.4	25.9	42.0	106.7	55.7	609.6
1940	85.6	54.4	40.7	69.1	70.5	58.2	19.4	4.2	21.1	78.9	23.2	49.5	574.8
Mean	28.1	41.1	45.0	73.3	83.9	62.1	38.8	32.0	30.5	49.8	42.0	35.8	562.3
1941	79.5	54.6	50.3	72.9	12.1	21.0	28.5	11.0	20.2	87.1	42.2	32.1	511.5
1942	56.4	36.0	63.6	30.9	65.2	37.5	19.9	11.6	11.7	79.6	85.3	23.7	521.4
1943	47.0	52.7	44.8	47.5	87.7	59.6	8.0	15.4	1.2	50.6	35.5	26.2	476.2
1944	57.2	45.2	91.2	93.1	111.2	46.9	17.5	24.9	36.6	34.4	30.5	24.9	613.6
1945	27.0	28.7	60.5	65.2	57.2	79.8	25.8	3.4	14.4	76.2	103.6	18.0	559.9
1946	35.0	14.6	40.0	16.9	119.7	51.8	43.4	30.3	16.4	102.5	12.7	13.0	496.3
1947	21.9	18.7	14.3	42.9	50.1	51.8	57.7	1.3	37.6	24.9	70.9	11.7	403.8
1948	13.0	7.8	39.8	50.3	78.4	59.3	T	1.3	29.6	46.5	28.0	12.2	366.2
1949	12.6	32.0	37.2	49.3	28.5	7.8	17.3	13.3	12.9	10.9	8.4	23.5	253.7
1950	20.8	21.9	44.0	25.5	92.1	31.5	24.0	4.0	9.6	109.6	30.9	13.7	427.6
Mean	37.0	31.2	48.6	49.5	70.2	44.7	24.2	11.7	19.0	62.2	44.8	19.9	463.0

PRESSURE AT SEA LEVEL
Means of 1/3(07+14+21), 30°E.meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1942	66.9	69.0	68.3	64.7	59.9	58.4	54.2	55.9	60.3	64.6	66.0	77.5	63.8
1943	68.5	72.5	69.4	65.1	59.6	58.8	55.1	55.4	59.6	64.6	67.2	67.0	63.6
1944	58.1	60.1	64.0	64.4	59.7	57.1	52.8	55.8	57.2	62.9	65.7	70.0	60.7
1945	62.2	56.1	62.0	63.1	61.2	57.6	55.0	54.3	58.6	64.3	66.5	70.0	60.9
1946	74.4	66.3	63.5	62.2	58.5	57.8	54.7	55.5	59.7	64.1	68.6	67.9	62.8
1947	65.8	71.1	66.3	63.1	60.0	57.4	53.6	54.1	59.2	64.6	65.7	69.0	62.5
1948	71.4	66.5	67.9	62.6	59.7	56.6	53.1	53.5	59.0	65.0	72.6	74.4	63.5
1949	72.3	69.0	67.8	62.8	60.0	56.0	51.7	54.3	58.2	63.6	69.0	69.6	62.9
1950	68.1	71.1	67.2	62.1	58.5	57.4	54.0	54.9	59.0	64.6	67.6	74.9	63.3
Mean	67.5	66.9	66.3	63.3	59.7	57.5	53.8	54.9	59.0	64.4	67.7	71.1	62.7

ISTANBUL (GOZTEPE), TURKEY 228

Latitude 40°58'N., Longitude 29°05'E. H_p: 40 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3(07+14+21), 30°E.meridian time, corrected to 0°C.and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	58.7	58.0	58.7	57.4	56.0	55.1	55.4	57.0	59.2	59.4	59.2	57.9	57.7
1941	57.6	55.7	58.5	55.7	56.3	57.1	55.5	56.0	59.6	59.9	63.2	61.3	58.0
1942	57.4	58.0	60.7	58.8	57.7	56.5	57.2	57.1	59.6	60.0	59.5	64.9	59.0
1943	58.3	64.5	63.2	59.5	57.7	57.9	56.3	57.3	59.1	60.8	60.3	62.9	59.8
1944	61.9	54.8	55.0	59.0	59.5	55.9	55.0	57.6	60.0	57.7	57.8	61.1	57.9
1945	56.5	63.4	63.5	59.2	58.9	58.6	56.4	54.5	58.3	61.5	60.1	59.0	59.1
1946	65.7	57.1	58.8	59.7	56.1	57.6	56.4	55.7	58.9	59.8	60.0	58.8	58.7
1947	59.3	57.5	58.7	62.1	58.4	56.3	55.5	56.3	59.8	62.1	58.5	56.9	58.5
1948	58.2	59.8	63.5	57.3	56.7	55.0	56.4	56.0	58.8	61.9	63.6	66.5	59.5
1949	62.5	64.2	58.3	60.6	57.1	56.2	55.9	57.8	60.3	62.5	59.3	59.4	59.5
1950	61.7	61.8	59.8	55.5	57.2	57.9	55.9	56.5	57.5	60.4	59.6	58.4	58.5
Mean	59.9	59.7	60.0	58.7	57.6	56.9	56.1	56.5	59.2	60.6	60.2	60.9	58.9

TEMPERATURE
Means of 1/4(07+14+2(21)), 30°E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	4.6	0.5	2.7	10.0	18.8	21.5	22.8	25.8	18.7	16.3	19.4	8.6	13.6
1930	7.1	5.4	9.2	13.0	16.5	19.6	23.9	23.5	20.7	16.5	12.3	9.8	14.8
1931	7.4	6.5	7.7	10.7	16.8	21.3	24.4	24.2	19.9	16.2	8.8	5.4	14.1
1932	4.2	1.2	5.3	12.8	17.4	21.2	23.7	23.8	21.8	20.7	11.4	8.5	14.3
1933	4.5	5.1	5.5	9.6	15.3	19.7	20.6	21.9	17.6	15.4	14.3	5.2	12.9
1934	4.9	3.1	9.7	12.8	17.1	21.5	23.9	23.4	20.2	16.5	12.7	8.6	14.5
1935	4.8	5.6	5.5	12.3	15.7	20.5	22.1	23.4	20.0	17.5	10.7	9.8	14.0
1936	9.3	7.4	9.8	13.1	15.1	20.3	24.0	23.8	18.9	15.4	11.3	5.7	14.5
1937	3.5	6.6	11.7	12.4	15.7	20.5	24.2	23.5	22.3	15.9	12.0	9.8	14.8
1938	5.4	4.9	6.1	10.4	16.5	20.6	24.3	25.3	19.6	15.8	11.4	8.5	14.0
1939	8.2	5.3	7.5	11.9	17.9	20.9	24.1	23.3	19.0	16.9	10.2	8.5	14.5
1940	3.9	5.7	6.3	10.8	15.1	20.1	23.6	21.8	18.5	16.0	13.4	5.9	13.4
Mean	5.6	5.1	7.5	11.7	16.3	20.7	23.5	23.4	19.8	16.6	11.6	7.6	14.1
1941	6.6	8.6	7.7	13.5	17.2	20.0	22.2	22.8	16.9	14.1	8.4	4.3	13.5
1942	1.6	5.4	3.8	9.9	17.0	22.0	22.3	22.3	19.2	15.1	9.7	5.8	12.8
1943	3.1	3.9	4.6	10.4	14.7	19.0	21.9	23.0	19.6	16.7	13.8	8.5	13.2
1944	4.8	6.9	7.5	11.1	14.0	20.7	23.2	22.2	19.6	17.2	12.4	7.8	14.0
1945	5.3	3.5	6.0	10.5	17.7	19.5	23.5	25.1	20.0	14.3	12.1	7.9	13.8
1946	5.1	5.8	6.9	11.0	16.3	22.4	24.7	25.2	22.3	13.9	13.6	7.5	14.6
1947	2.0	7.3	10.9	12.6	16.1	21.4	23.8	22.9	19.2	13.3	11.7	10.5	14.3
1948	9.7	4.0	4.8	10.6	16.1	20.2	23.0	23.5	19.6	15.3	8.9	3.4	13.3
1949	4.9	3.1	5.4	8.5	16.6	19.9	21.5	21.0	17.3	14.4	14.0	9.2	13.0
1950	2.4	5.5	6.8	14.3	16.3	21.1	23.6	22.5	20.8	14.8	11.6	11.1	14.2
Mean	4.6	5.4	6.4	11.2	16.2	20.6	23.0	23.1	19.5	14.9	11.6	7.6	13.7

ISTANBUL (GOZTEPE), TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	61.0	108.2	60.3	54.1	10.9	5.0	5.0	0.2	65.3	89.2	49.9	57.8	566.9
1930	53.7	33.8	63.4	38.7	39.1	3.9	1.9	8.3	17.9	175.0	22.9	61.0	519.6
1931	96.1	50.5	51.4	45.6	30.7	50.1	4.2	3.6	62.5	37.6	110.1	67.8	610.2
1932	83.7	10.9	36.1	54.7	6.3	48.7	0.0	0.0	1.6	11.8	86.8	36.3	376.9
1933	64.0	73.7	19.3	42.8	95.1	8.4	56.1	14.5	41.1	60.9	79.8	197.9	753.6
1934	33.5	94.6	9.5	5.4	10.6	1.4	24.2	11.3	34.2	57.5	107.7	50.9	440.8
1935	75.9	86.9	32.9	40.8	43.6	52.8	25.5	1.6	51.2	64.5	124.1	83.8	683.6
1936	29.0	169.2	23.3	23.5	33.4	36.3	70.5	47.6	58.3	99.3	52.3	75.8	718.5
1937	89.4	78.1	7.8	50.8	23.1	4.9	20.1	65.4	29.5	150.3	107.4	109.6	736.4
1938	62.1	43.3	51.7	64.5	38.9	7.9	28.2	0.0	205.8	46.7	13.3	60.6	623.0
1939	48.9	48.4	123.7	2.4	20.4	40.5	66.7	91.4	33.9	40.9	113.3	193.5	824.0
1940	82.6	96.7	115.5	79.2	33.6	70.4	18.5	8.4	60.1	24.4	35.7	245.7	870.8
Mean	66.5	75.2	47.1	41.0	33.6	32.1	31.4	24.4	57.8	59.4	83.1	112.2	663.8
1941	59.3	79.6	26.5	30.4	86.3	40.2	58.8	0.5	31.0	109.0	85.3	74.4	681.3
1942	101.4	67.6	24.0	21.3	2.7	5.7	29.3	66.5	34.7	127.0	144.3	21.3	645.8
1943	87.6	13.8	15.8	51.2	64.9	85.2	10.2	T	121.0	92.8	121.3	103.1	766.9
1944	81.5	62.5	126.1	32.1	59.5	1.4	24.6	11.1	34.1	66.7	50.9	134.3	684.8
1945	172.3	70.6	68.7	66.2	5.2	5.9	0.5	19.1	19.8	37.8	62.0	53.3	581.4
1946	63.6	92.4	53.5	11.6	13.4	1.5	15.1	2.4	2.0	77.1	104.9	70.0	507.5
1947	89.2	101.1	70.9	21.4	20.8	5.2	17.3	6.4	16.4	61.9	77.2	100.5	588.3
1948	88.9	163.3	56.4	42.9	20.8	45.7	0.5	3.9	1.3	65.6	42.4	97.6	629.3
1949	31.6	42.9	73.3	72.2	4.7	58.7	101.8	10.2	190.6	4.1	55.4	100.5	746.0
1950	162.0	43.3	87.1	22.3	19.2	7.7	12.4	28.3	31.8	74.5	83.5	72.4	644.5
Mean	93.7	73.7	60.2	37.2	29.8	25.7	27.1	14.8	48.3	71.7	82.7	82.7	647.6

PRESSURE AT SEA LEVEL
Means of 1/3(07+14+21), 30°E. meridian time.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	62.1	61.3	62.0	60.7	59.3	58.3	58.5	60.2	62.4	62.7	62.5	61.2	60.9
1941	60.9	59.0	61.8	59.0	59.6	60.3	58.7	59.2	62.9	63.2	66.6	64.7	61.3
1942	60.8	61.4	64.1	62.1	61.0	59.7	60.4	60.3	62.8	63.3	62.8	68.3	62.3
1943	61.7	67.9	66.6	62.8	61.0	61.1	59.5	60.5	62.3	64.1	63.6	66.3	63.1
1944	65.3	58.1	58.3	62.3	62.8	59.1	58.2	60.8	63.2	61.0	61.1	64.5	61.2
1945	59.9	66.8	66.9	62.5	62.1	61.8	59.5	57.6	61.5	64.8	63.4	62.3	62.4
1946	69.1	60.4	62.1	63.0	59.4	60.8	59.5	58.8	62.1	63.1	63.3	62.1	62.0
1947	62.7	60.8	62.0	65.4	61.7	59.5	58.6	59.5	63.0	65.4	61.8	60.2	61.7
1948	61.5	63.2	66.9	60.6	60.0	58.2	59.6	59.1	62.0	65.2	67.0	70.0	62.8
1949	65.9	67.6	61.7	63.9	60.4	59.4	59.1	61.0	63.6	65.8	62.6	62.7	62.8
1950	65.1	65.2	63.1	58.7	60.5	61.1	59.0	59.7	60.7	63.7	62.9	61.7	61.8
Mean	63.3	63.0	63.4	62.0	60.9	60.1	59.2	59.7	62.4	64.0	63.5	64.3	62.1

IZMIR, TURKEY 278

Latitude 38° 24' N., Longitude 27° 19' E. H_p: 4 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	60.3	60.2	61.4	59.8	58.8	57.9	57.0	58.4	61.3	61.6	62.4	60.2	60.0
1941	60.8	59.3	61.2	59.0	59.9	59.3	57.7	57.5	61.0	62.7	64.9	64.1	60.6
1942	59.6	59.2	61.5	61.0	59.9	58.1	57.7	57.5	60.7	61.9	61.8	66.5	60.5
1943	60.5	66.1	63.7	62.1	60.5	60.1	58.1	57.3	60.6	62.2	62.6	65.8	61.6
1944	64.2	58.3	58.3	61.3	61.4	57.6	57.0	58.1	61.0	60.2	61.1	62.5	60.1
1945	59.5	65.4	66.7	62.3	60.4	60.0	57.0	56.8	59.9	64.3	61.5	61.6	61.3
1946	66.6	60.6	60.7	61.7	58.5	59.2	57.1	56.8	59.8	62.1	63.0	59.7	60.5
1947	60.3	60.3	62.1	63.7	60.0	58.4	56.2	58.1	60.6	63.6	61.5	60.8	60.5
1948	62.2	61.4	65.5	59.6	59.4	58.9	58.7	58.1	61.2	65.5	65.5	66.8	61.9
1949	63.5	65.5	59.6	62.7	58.6	58.5	56.6	53.7	60.2	62.2	62.9	61.2	60.4
1950	63.1	64.4	60.8	57.6	58.3	58.6	55.5	56.6	58.4	62.2	61.7	61.3	59.9
Mean	62.0	62.1	62.0	61.1	59.7	58.9	57.2	57.1	60.3	62.7	62.7	63.0	60.7

TEMPERATURE
Means of 1/4 (07+ 14+ 2(21)), 30° E. meridian time. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	6.9	5.0	7.7	15.0	22.0	25.0	27.2	28.4	20.7	17.8	15.3	10.7	16.8
1930	9.4	8.7	13.1	16.6	19.4	24.1	28.1	27.7	23.5	17.9	14.0	12.1	17.9
1931	9.8	9.6	12.3	13.6	20.0	25.4	28.7	28.0	22.8	18.7	11.8	8.0	17.4
1932	6.9	5.7	10.6	15.9	20.5	25.0	27.9	27.4	23.9	21.8	13.9	10.0	17.5
1933	7.3	9.0	9.0	12.5	17.5	22.2	25.5	26.0	20.7	17.1	17.0	8.4	16.0
1934	8.5	5.6	13.2	16.9	20.7	24.8	27.5	26.9	23.6	18.0	14.5	10.2	17.5
1935	7.6	9.2	9.9	15.5	21.1	26.0	27.0	27.1	22.7	19.2	13.0	12.3	17.6
1936	12.1	10.0	12.5	17.0	18.8	23.7	28.6	27.5	21.9	18.2	12.8	7.6	17.6
1937	6.5	10.6	14.2	16.2	21.1	25.4	28.5	27.0	24.6	18.3	14.4	11.3	18.2
1938	8.0	7.8	9.8	14.1	19.7	25.1	28.6	28.0	22.8	18.5	12.7	11.3	17.2
1939	10.6	8.1	10.3	15.9	20.4	23.6	28.3	27.0	23.3	20.5	13.8	11.2	17.8
1940	7.0	9.8	11.1	14.5	18.3	23.2	27.6	25.2	22.0	19.4	15.1	9.8	16.9
Mean	8.4	8.5	11.3	15.2	19.8	24.4	27.8	27.0	22.8	19.0	13.9	10.0	17.4
1941	10.4	12.1	11.3	16.3	20.5	24.8	27.1	26.9	21.0	17.2	11.8	6.5	17.2
1942	5.7	10.1	10.3	15.1	21.4	26.5	26.8	26.3	23.4	18.2	12.7	8.1	17.1
1943	6.6	7.5	8.8	13.9	19.2	24.3	26.9	27.6	23.5	19.9	17.0	10.5	17.1
1944	7.4	9.8	10.7	15.7	18.4	25.7	26.8	25.8	23.0	18.7	13.4	9.8	17.1
1945	8.0	6.2	9.2	14.5	23.1	24.9	28.0	28.2	23.4	16.3	13.9	10.0	17.1
1946	8.5	8.8	10.7	15.3	20.3	26.2	28.3	28.7	25.7	17.0	15.8	10.3	18.0
1947	6.5	11.5	14.7	17.0	21.0	25.4	28.1	27.0	23.2	16.7	14.1	12.6	18.2
1948	12.0	8.0	8.5	14.6	20.1	23.2	26.9	27.3	22.7	18.2	11.9	5.5	16.6
1949	7.4	6.6	9.2	13.1	21.3	24.0	26 0	25.2	21.7	18.1	16.2	11.7	16.7
1950	5.8	9.3	11.7	18.1	20.6	25.9	29.2	27.7	25.4	18.0	13.8	13.7	18.3
Mean	7.8	9.0	10.5	15.4	20.6	25.1	27.4	27.1	23.3	17.8	14.1	9.9	17.3

IZMIR, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	183.0	196.3	120.5	61.8	8.2	1.0	0.0	2.9	105.2	35.4	27.1	77.8	819.2
1930	125.6	110.1	56.2	19.8	69.8	20.7	7.9	3.1	52.9	394.8	40.1	128.3	1029.3
1931	183.4	96.2	85.1	122.7	47.5	0.5	0.3	T	34.6	16.6	101.7	85.1	773.7
1932	62.6	69.1	120.4	68.3	6.3	0.0	4.8	0.0	0.0	65.3	65.6	40.4	502.8
1933	134.3	133.5	43.0	41.5	109.6	19.4	16.3	0.0	2.1	28.1	76.9	120.9	725.6
1934	107.7	92.8	42.6	8.8	16.2	5.2	29.0	0.0	0.6	70.7	74.2	40.4	488.2
1935	189.2	59.9	87.2	42.9	13.3	0.0	0.0	0.0	85.3	109.7	86.5	210.9	884.9
1936	68.6	214.6	113.8	22.7	49.6	9.5	0.0	6.2	40.5	26.1	124.6	51.9	728.1
1937	79.2	73.2	20.6	27.6	6.5	0.0	3.3	0.0	5.9	76.6	160.5	126.6	580.0
1938	68.6	125.0	34.4	48.3	30.8	0.0	0.0	0.0	15.6	15.6	57.6	135.7	531.6
1939	103.4	43.0	192.5	3.3	25.2	37.6	0.0	0.0	37.3	3.9	43.2	245.8	735.2
1940	168.0	91.9	40.4	183.7	77.5	29.6	T	T	7.6	14.0	45.2	292.0	949.9
Mean	116.5	99.9	78.0	57.0	38.3	10.2	5.4	0.6	23.0	42.7	83.6	135.0	690.0
1941	113.7	102.3	42.4	55.3	11.9	1.0	T	T	2.7	50.9	29.5	96.1	505.8
1942	207.5	140.5	10.3	14.7	0.5	1.0	0.3	9.2	1.1	25.8	193.9	34.3	639.1
1943	182.4	18.4	30.6	76.5	71.5	5.7	T	11.5	8.2	26.0	94.1	100.3	625.2
1944	121.3	295.9	187.4	74.0	33.6	T	5.5	12.6	13.3	130.4	141.6	100.9	1116.5
1945	397.1	29.8	50.0	21.4	T	T	0.3	19.8	2.5	30.4	98.6	305.5	955.4
1946	52.7	152.9	80.6	16.3	34.7	9.6	T	T	1.8	63.4	111.3	358.2	881.5
1947	135.5	90.6	36.2	0.0	7.2	6.2	0.4	10.4	11.3	41.2	81.1	222.0	642.1
1948	214.9	159.6	19.9	38.4	60.0	41.8	T	T	0.0	3.3	45.3	45.8	629.0
1949	114.8	43.3	152.9	27.6	22.6	3.4	8.3	1.9	1.3	46.0	64.2	79.7	566.0
1950	81.7	36.6	40.2	37.8	37.6	8.5	T	T	2.5	20.8	68.6	175.8	510.1
Mean	162.2	107.0	65.1	36.2	28.0	7.7	1.5	6.5	4.5	43.8	92.8	151.9	707.1

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 30°E. meridian time.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	60.1	60.0	61.2	59.6	58.6	57.7	56.8	58.2	61.1	61.4	62.2	60.0	59.7
1941	60.6	59.1	61.0	58.8	59.7	59.1	57.5	57.3	60.8	62.5	64.7	63.9	60.4
1942	59.4	59.0	61.3	60.8	59.7	57.9	57.5	57.3	60.5	61.7	61.6	66.3	60.3
1943	60.3	65.9	63.5	61.9	60.3	59.9	57.9	57.1	60.4	62.0	62.4	65.6	61.4
1944	64.0	58.1	61.1	61.1	61.2	57.4	56.8	57.9	60.8	60.0	60.9	62.3	60.1
1945	59.3	65.2	66.5	62.1	60.2	59.8	56.8	56.6	59.7	64.1	61.3	61.4	61.1
1946	66.4	60.4	60.5	61.5	58.3	59.0	56.9	56.6	59.6	61.9	62.8	59.5	60.3
1947	60.1	60.1	61.9	63.5	59.8	58.2	56.0	57.9	60.4	63.4	61.3	60.6	60.3
1948	62.0	61.2	65.3	59.4	59.2	56.4	58.6	58.0	61.1	65.3	65.4	66.6	61.5
1949	63.3	65.3	59.4	62.6	58.4	58.4	56.5	53.6	60.1	62.0	62.7	61.0	60.3
1950	62.9	64.2	60.6	57.4	58.1	58.5	55.4	56.5	58.3	62.0	61.6	61.1	59.7
Mean	61.8	61.9	62.1	60.9	59.5	58.5	57.0	56.9	60.2	62.5	62.5	62.8	60.5

RIZE, TURKEY 231

Latitude 41°02'N., Longitude 40°30'E. H_p: 60 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1943	56.0	62.0	60.1	54.4	55.4	55.8	54.2	55.2	57.2	58.5	59.8	61.2	57.5
1944	59.0	54.9	54.2	58.1	57.4	54.1	52.7	55.4	58.1	56.5	56.5	59.3	56.4
1945	55.8	60.1	60.9	57.5	57.7	56.0	54.2	53.2	56.4	59.4	58.6	58.0	57.3
1946	63.3	55.1	56.2	57.8	54.0	54.6	53.6	53.4	56.8	57.6	59.4	57.8	56.6
1947	56.2	57.1	57.6	59.8	56.4	54.1	52.5	54.3	57.2	59.7	57.5	57.1	56.6
1948	58.1	56.3	59.7	56.2	55.4	53.3	54.4	53.9	56.7	60.0	61.3	64.0	57.4
1949	61.2	60.6	57.7	59.2	57.2	56.1	54.6	56.3	57.9	61.4	59.8	57.6	58.3
Mean	58.5	58.0	58.0	57.6	56.2	54.9	53.7	54.5	57.2	59.0	59.0	59.3	57.2

TEMPERATURE
Means of 1/4 (07+14+2(21)), 30°E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	6.0	4.3	3.1	9.8	16.7	18.8	20.7	24.8	18.8	17.6	14.1	9.7	13.7
1930	7.7	6.1	10.3	12.5	16.4	18.3	22.1	23.1	20.0	16.8	13.5	10.0	14.7
1931	7.8	9.0	9.5	10.4	15.5	20.7	22.8	22.9	20.5	16.0	9.4	5.9	14.2
1932	4.6	3.9	7.7	12.2	15.6	19.6	21.1	21.4	19.1	19.6	11.7	7.5	13.7
1933	5.5	6.7	6.6	9.7	14.6	18.1	21.0	21.3	18.0	15.8	15.1	7.0	13.3
1934	6.2	4.5	9.7	11.5	16.8	19.8	22.1	22.0	20.2	16.4	12.9	8.2	14.2
1935	6.5	7.2	6.2	11.5	15.6	19.7	20.5	22.1	20.5	17.5	14.4	11.3	14.2
1936	9.0	8.4	9.8	13.4	15.0	19.0	23.0	23.5	17.7	16.4	12.7	7.8	14.6
1937	5.0	7.8	11.5	12.8	15.7	18.0	23.2	23.1	21.7	17.1	14.1	12.5	15.2
1938	7.4	5.1	5.4	10.7	15.5	18.9	23.8	24.0	20.5	16.7	12.2	10.7	14.2
1939	9.8	6.0	8.7	11.8	17.7	20.7	23.1	23.2	20.3	18.1	11.9	11.1	15.2
1940	6.2	7.7	8.0	11.8	14.8	20.6	23.3	23.1	19.7	17.1	14.4	10.7	14.9
Mean	6.8	6.6	8.3	11.6	15.7	19.5	22.4	22.7	19.8	17.1	12.9	9.3	14.4
1941	8.3	10.6	7.8	14.2	17.6	20.9	22.5	22.1	19.2	15.5	10.1	5.7	14.5
1942	5.0	7.7	5.2	9.3	15.1	20.7	21.6	22.2	20.0	18.1	15.0	9.4	14.1
1943	8.3	6.1	6.2	10.7	14.7	17.3	21.1	22.5	20.1	18.8	15.2	10.1	14.3
1944	6.5	10.2	10.0	11.4	14.4	20.3	22.3	21.2	19.5	18.0	14.5	10.1	14.9
1945	8.5	4.5	6.6	9.4	15.5	18.6	22.0	22.8	20.2	15.1	12.3	8.4	13.7
1946	5.5	7.5	8.0	10.5	15.8	20.5	22.5	23.9	21.3	14.3	14.0	9.8	14.5
1947	5.6	8.1	11.4	12.6	16.1	21.1	23.4	22.3	19.1	15.2	13.7	12.5	15.1
1948	11.3	7.7	5.0	10.3	16.5	21.1	22.2	22.9	18.9	14.7	9.7	5.9	13.9
1949	5.0	3.0	7.7	8.6	16.7	20.9	21.8	21.5	18.1	15.2	15.3	9.4	13.6
1950	2.6	5.0	8.0	15.6	16.7	19.4	22.2	21.3	21.2	15.3	13.0	9.2	14.1
Mean	6.7	7.0	7.6	11.3	15.9	20.1	22.2	22.3	19.8	16.0	13.3	9.1	14.3

RIZE, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	215.5	206.5	213.6	173.0	14.0	202.2	378.4	164.3	643.0	132.0	82.7	178.0	2603.2
1930	164.7	224.0	162.0	92.9	51.3	140.5	221.3	169.4	278.0	296.2	365.9	276.2	2442.4
1931	217.4	51.3	256.8	178.5	80.2	165.0	313.4	318.7	456.4	459.2	766.8	781.6	4045.3
1932	316.4	294.9	211.6	135.5	82.4	84.8	89.5	180.1	152.1	45.8	495.8	134.0	2222.9
1933	266.4	235.2	351.3	195.5	124.9	234.6	299.2	125.9	367.3	203.1	287.3	463.7	3154.4
1934	218.8	175.2	20.2	67.6	182.6	217.9	136.7	183.1	195.4	339.2	210.4	246.5	2193.6
1935	161.2	199.7	160.6	65.9	60.2	44.6	154.1	140.3	163.0	164.5	343.9	99.5	1757.5
1936	115.0	183.2	109.1	136.3	108.6	198.4	210.5	231.4	397.9	214.6	295.1	348.4	2548.5
1937	312.5	289.1	75.7	107.5	52.9	206.4	29.2	255.9	155.4	330.9	191.9	159.6	2167.0
1938	312.7	480.8	209.8	147.0	60.9	84.0	243.0	151.4	494.8	139.5	256.0	159.6	2739.5
1939	53.7	249.9	180.6	115.0	94.0	89.9	73.8	478.6	359.1	222.7	338.5	171.5	2427.3
1940	331.9	222.4	228.8	35.5	113.6	237.0	193.0	279.1	166.4	434.3	98.2	309.0	2649.2
Mean	230.6	238.2	180.5	118.4	96.0	156.3	174.2	234.5	290.8	255.4	328.4	287.3	2590.5
1941	349.2	56.7	266.4	121.0	140.6	112.1	173.4	388.6	355.6	358.3	457.7	397.0	3176.6
1942	387.4	59.6	194.7	100.2	86.7	88.0	65.0	239.9	156.8	323.5	507.6	285.0	2494.4
1943	229.3	212.9	176.9	27.6	102.0	37.6	145.7	105.7	195.5	268.3	217.6	271.4	1990.5
1944	329.9	156.0	113.9	91.0	163.2	73.3	64.4	124.0	128.9	216.2	236.8	61.3	1758.9
1945	217.4	156.6	236.9	182.8	82.3	157.4	197.5	180.9	140.6	491.0	163.7	182.3	2389.4
1946	265.0	241.8	127.1	79.0	146.9	206.2	213.2	74.3	343.6	661.5	56.0	276.0	2690.6
1947	395.7	201.8	130.1	130.0	10.1	55.3	122.7	119.4	183.2	367.9	289.3	239.0	2244.5
1948	169.9	424.8	300.5	84.7	32.1	178.2	152.6	177.2	271.2	304.7	275.6	397.0	2768.5
1949	183.8	306.2	211.1	170.9	28.8	89.0	112.6	264.0	306.1	256.3	63.5	360.6	2352.9
1950	645.2	134.9	157.6	17.6	67.8	98.2	79.1	160.8	146.9	449.5	176.8	276.1	2410.5
Mean	317.3	195.1	191.5	100.5	86.1	109.5	132.6	183.5	222.8	369.7	244.5	274.6	2427.7

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 30° E. meridian time.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1943	60.8	66.9	65.0	59.2	60.1	60.4	58.8	59.8	61.8	63.2	64.5	66.1	62.2
1944	63.9	59.7	59.0	62.9	62.1	58.7	57.3	60.0	62.7	61.2	61.2	64.1	61.1
1945	60.6	65.0	65.8	62.3	62.4	60.7	58.8	57.8	61.0	64.1	63.4	62.8	62.1
1946	68.2	59.9	61.0	62.6	58.6	59.2	58.2	57.9	61.4	62.4	64.2	62.6	61.4
1947	61.1	61.9	62.4	64.6	61.1	58.7	57.0	58.9	61.8	64.4	62.3	61.8	61.3
1948	62.9	61.1	64.6	61.0	60.1	57.9	59.0	58.5	61.4	64.8	66.2	68.9	62.2
1949	66.1	65.5	62.5	64.0	61.9	60.7	59.2	60.9	62.6	66.1	64.5	62.4	63.0
Mean	63.4	62.9	62.9	62.4	60.9	59.5	58.3	59.1	61.8	63.7	63.8	64.1	61.9

SAMSUN, TURKEY 229

Latitude 41°17'N., Longitude 36°20'E. H_p: 23 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 30°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	60.5	60.1	60.3	59.7	58.3	56.3	56.4	57.3	60.1	60.7	60.4	59.0	59.1
1941	59.5	57.6	59.4	58.7	59.1	58.5	56.3	56.5	59.7	61.2	63.4	61.5	59.3
1942	59.0	59.8	62.0	60.6	59.3	57.9	57.8	58.0	60.7	61.0	60.6	66.4	60.3
1943	59.2	65.7	64.0	60.5	58.8	59.2	57.7	58.7	60.6	62.0	62.7	64.7	61.2
1944	62.6	57.2	56.8	61.0	60.6	57.3	55.9	58.8	61.3	59.4	59.3	62.4	59.4
1945	58.3	63.5	63.7	60.3	60.6	59.0	57.3	56.0	59.6	62.6	61.7	60.8	60.3
1946	66.8	57.8	59.4	60.8	57.0	57.9	56.9	56.6	60.2	61.3	62.2	61.0	59.8
1947	59.9	59.8	60.6	63.1	59.8	57.6	55.9	57.4	60.6	63.1	60.0	59.3	59.8
1948	60.3	59.7	62.9	59.1	58.2	56.3	57.6	57.2	59.9	63.1	64.6	67.2	60.5
1949	64.0	64.1	60.1	61.3	59.2	57.6	56.7	56.7	59.7	62.7	60.4	59.1	60.1
Mean	61.1	60.6	61.0	60.6	59.2	57.9	56.9	57.3	60.3	61.8	61.7	62.5	60.1

TEMPERATURE
Means of 1/4 (07+14+2(21)), 30°E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	5.7	3.1	3.3	9.4	16.5	19.6	22.6	25.7	19.0	17.3	14.0	9.2	13.8
1930	7.4	6.3	9.3	12.1	15.2	18.4	23.1	23.8	20.4	16.9	13.3	10.0	14.7
1931	8.3	9.1	8.7	9.9	16.0	21.0	24.1	23.8	20.6	16.3	9.5	6.4	14.5
1932	4.9	2.5	7.3	11.5	15.2	19.8	22.4	22.8	19.9	19.2	11.9	8.7	13.8
1933	5.6	6.7	6.6	9.5	14.5	18.5	21.4	22.1	18.2	16.3	14.5	6.4	13.4
1934	5.8	4.4	10.4	10.8	15.8	19.1	22.0	22.2	19.8	16.9	13.1	8.7	14.1
1935	5.7	7.3	6.2	11.4	15.4	20.5	22.5	23.7	21.3	17.8	12.0	11.7	14.6
1936	10.1	8.8	9.6	12.7	14.7	20.1	24.9	24.1	18.9	16.8	12.9	7.3	15.1
1937	4.8	8.3	11.8	12.6	16.3	19.3	24.3	24.4	23.1	17.4	14.5	12.3	15.8
1938	7.5	5.6	6.5	10.6	15.4	20.0	25.4	25.7	21.3	17.2	12.5	10.3	14.8
1939	9.8	6.0	8.3	11.6	17.1	20.8	24.2	23.5	19.7	18.0	11.2	10.3	15.0
1940	4.9	6.9	7.8	10.7	14.3	20.0	23.7	22.9	19.5	16.5	14.1	9.7	14.3
Mean	6.7	6.6	8.3	11.1	15.5	19.9	23.5	23.5	20.2	17.2	12.6	9.2	14.5
1941	7.5	10.0	6.9	13.1	17.1	20.7	23.5	23.0	18.3	14.9	9.4	5.9	14.2
1942	3.8	7.6	4.6	8.8	14.6	20.7	22.3	23.3	19.8	16.7	12.6	7.0	13.5
1943	6.4	4.4	4.7	9.8	15.5	18.7	21.6	23.5	20.2	18.4	14.7	9.9	14.0
1944	6.0	9.8	9.0	10.3	13.9	19.8	22.6	21.8	19.1	17.7	14.0	9.7	14.5
1945	7.8	3.9	6.1	9.7	16.2	19.1	22.4	23.7	20.0	14.7	11.5	7.7	13.6
1946	4.8	6.8	7.0	9.9	14.7	20.4	23.2	24.3	21.3	14.0	13.7	9.6	14.6
1947	3.9	9.2	12.1	12.8	15.4	20.5	23.7	22.7	19.2	14.5	13.4	12.5	15.0
1948	11.8	6.3	4.8	9.8	15.4	21.0	22.4	23.2	19.2	15.1	9.3	5.2	13.6
1949	4.8	2.8	7.3	8.7	16.4	20.1	22.0	22.0	18.2	15.1	15.3	9.6	13.5
1950	1.9	5.6	8.1	15.1	16.1	20.1	23.2	22.6	22.0	16.5	13.7	13.1	14.8
Mean	5.9	6.6	7.1	10.8	15.5	20.1	22.7	23.0	19.7	15.8	12.8	9.0	14.1

SAMSUN, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	82.4	80.9	76.2	68.3	17.0	16.6	0.9	12.8	128.7	20.0	90.6	70.2	664.6
1930	93.1	56.0	42.8	33.7	81.1	76.9	0.3	24.6	20.2	64.9	104.5	95.0	693.1
1931	9.9	22.4	59.0	86.7	31.7	93.7	23.4	20.7	21.5	11.7	69.3	88.3	538.3
1932	65.8	59.2	83.5	87.1	70.7	23.3	13.8	11.4	31.8	2.4	153.4	59.2	661.6
1933	53.0	51.8	68.2	44.5	38.8	69.4	67.6	11.1	71.6	47.6	111.9	135.9	771.4
1934	99.6	95.8	13.5	64.4	23.0	51.6	173.1	7.2	90.6	54.8	41.9	109.2	824.7
1935	151.7	96.5	64.9	54.5	15.5	6.1	9.1	46.9	40.5	70.9	100.0	50.9	707.5
1936	36.9	72.7	62.9	44.1	64.7	91.4	100.9	31.1	117.7	118.2	91.7	69.5	901.8
1937	55.9	35.1	43.7	77.2	8.1	64.9	11.3	32.7	21.8	84.7	88.9	115.3	639.6
1938	75.5	61.4	78.3	63.7	33.8	16.4	3.6	12.3	111.6	12.9	104.9	66.1	640.5
1939	15.4	74.8	88.2	48.0	68.8	15.0	204.6	142.6	62.0	73.2	88.1	84.4	965.1
1940	82.0	129.0	90.6	86.0	59.5	42.2	36.1	31.5	32.1	65.3	50.8	223.3	928.4
Mean	64.6	69.9	65.3	65.6	41.5	47.4	64.4	34.8	60.1	54.2	90.1	100.2	757.9
1941	100.8	75.5	164.0	34.2	28.2	13.6	29.5	47.7	82.4	89.0	109.7	45.5	820.1
1942	97.2	10.9	51.5	45.1	37.8	0.7	78.2	13.2	34.3	129.0	96.4	41.3	635.6
1943	159.9	48.8	31.6	55.8	72.6	59.2	24.7	10.1	27.0	131.2	73.7	72.0	766.6
1944	78.3	56.0	101.5	65.8	77.9	23.7	2.9	89.3	17.4	92.5	87.3	198.4	891.0
1945	35.1	82.5	50.5	73.5	11.0	31.8	26.1	16.1	43.6	134.3	82.8	86.6	673.9
1946	88.8	81.3	104.2	29.3	61.4	56.7	4.4	55.5	128.4	133.0	4.8	25.9	773.7
1947	141.6	31.1	58.4	11.8	21.4	9.2	42.0	19.5	46.9	57.3	131.8	24.8	595.8
1948	34.5	96.8	132.4	52.3	22.3	78.9	29.1	4.2	45.4	158.4	105.0	91.6	850.9
1949	74.2	61.7	33.2	100.0	7.0	54.1	10.7	23.0	122.0	38.9	32.2	74.4	631.4
1950	163.3	83.1	57.4	17.9	23.0	16.4	12.0	15.2	4.3	44.2	76.1	4.6	517.5
Mean	97.4	62.8	78.5	48.6	36.3	34.4	26.0	29.4	55.2	100.8	80.0	66.5	715.7

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 30° E. meridian time.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	61.9	61.5	61.7	61.1	59.6	57.6	57.7	58.6	61.5	62.1	61.8	60.4	60.5
1941	50.9	59.0	60.8	60.0	60.4	59.8	57.6	57.8	61.0	62.6	64.8	62.9	59.8
1942	60.4	61.2	63.4	62.0	60.6	59.2	59.1	59.3	62.1	62.4	62.0	67.8	61.6
1943	60.6	67.1	65.4	61.9	60.1	60.5	59.0	60.0	62.0	63.4	64.1	66.2	62.5
1944	64.0	58.6	58.2	62.4	62.0	58.6	57.2	60.1	62.7	60.7	60.6	63.8	60.7
1945	59.7	64.9	65.1	61.7	62.0	60.3	58.6	57.3	60.9	64.0	63.1	62.2	61.7
1946	68.2	59.2	60.8	62.2	58.3	59.2	59.4	57.9	61.6	62.7	63.6	62.4	61.3
1947	61.3	61.2	62.0	64.5	61.2	58.9	57.2	58.7	62.0	64.5	61.4	60.7	61.1
1948	61.7	61.1	64.3	60.5	59.5	57.6	58.9	58.5	61.3	64.5	66.0	68.6	61.9
1949	65.4	65.6	61.5	62.7	60.5	58.9	58.0	58.0	61.0	64.1	61.8	60.5	61.5
Mean	61.4	62.0	62.4	62.0	60.5	59.2	58.3	58.6	61.6	63.2	63.0	63.9	61.3

512743 O - 59 - 34

SIVAS, TURKEY 283

Latitude 39°45'N., Longitude 37°01'E. H_p: 1,285 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	52.8	53.1	54.2	54.1	53.9	54.0	53.7	54.0	56.3	57.0	56.9	54.2	54.5
1941	53.9	54.3	52.3	53.1	54.9	54.1	52.7	53.1	54.8	56.8	56.2	54.5	54.2
1942	51.5	53.1	53.2	53.3	53.9	54.2	53.0	53.3	55.5	56.1	55.0	57.7	54.2
1943	51.8	55.9	53.9	53.7	53.5	54.3	53.0	53.9	55.9	57.1	57.8	57.6	54.9
1944	54.1	52.2	51.0	54.4	53.9	53.1	52.1	53.8	55.9	55.7	54.5	54.9	53.8
1945	52.3	54.0	55.4	53.0	55.2	53.9	52.8	53.0	55.0	56.8	55.4	54.6	54.3
1946	57.1	51.1	51.4	54.0	52.3	53.6	53.0	53.2	56.0	55.2	57.4	54.5	54.1
1947	51.1	54.3	55.0	55.9	54.1	53.3	51.8	51.2	52.9	54.6	53.1	53.6	53.4
1948	53.4	49.6	51.2	50.1	51.4	50.5	51.2	51.1	52.4	55.4	55.1	55.0	52.2
1949	53.4	51.8	50.5	51.1	52.2	51.5	49.8	51.5	52.5	55.4	55.7	52.3	52.3
1950	50.3	53.2	51.1	51.4	50.9	52.0	50.2	51.3	52.7	53.7	53.8	55.1	52.1
Mean	52.9	53.0	52.5	53.0	53.2	53.1	52.0	52.5	54.4	55.7	55.4	55.0	53.6

TEMPERATURE
Means of 1/4 (07+14+2(21)), 30° E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1930	-1.2	-0.6	4.9	9.7	13.4	14.5	20.4	21.1	16.3	10.9	5.3	0.2	9.6
1931	-2.4	-0.6	3.8	6.5	12.8	16.2	20.1	20.5	17.7	10.7	1.5	-4.9	8.5
1932	-9.7	-3.9	2.1	8.1	12.9	18.5	18.0	18.1	14.8	14.5	2.4	-6.3	7.5
1933	-6.9	-3.9	0.6	4.7	12.7	15.0	17.9	19.4	14.3	10.2	6.6	-2.7	7.3
1934	-6.8	-5.8	2.8	8.5	12.7	15.9	19.4	19.6	15.6	11.0	5.6	-0.6	8.2
1935	-6.2	-1.1	1.5	7.5	14.7	17.2	18.5	19.9	17.2	10.7	2.7	1.6	8.7
1936	-0.3	-0.3	3.7	9.2	11.5	14.8	19.6	20.5	13.3	11.1	4.1	-3.9	8.6
1937	-8.0	-1.7	6.1	9.2	11.6	13.6	20.9	20.7	19.2	12.2	7.0	1.0	9.3
1938	-4.5	-3.3	-0.8	8.9	12.4	16.1	20.4	21.2	15.6	10.2	3.6	1.6	8.4
1939	-1.2	-4.7	0.2	8.3	14.9	16.2	19.2	18.5	15.1	12.0	3.7	0.1	8.5
1940	-7.6	-0.5	-0.7	10.8	11.8	16.5	20.4	21.0	15.8	10.9	6.1	2.8	9.0
Mean	-5.4	-2.6	1.9	8.2	12.8	16.0	19.4	19.9	15.9	11.4	4.3	-1.1	8.4
1941	-2.9	0.2	2.7	9.8	15.7	18.0	20.3	19.0	15.7	8.1	2.7	-9.8	8.3
1942	-6.5	-1.8	0.1	7.5	14.3	18.7	18.9	20.2	14.8	10.2	4.8	-1.4	8.3
1943	-4.2	-7.7	-4.8	7.1	12.9	15.5	18.2	19.8	15.9	13.1	7.4	-2.0	7.6
1944	-5.2	-0.4	4.5	8.5	11.4	16.6	19.0	17.3	15.1	12.7	4.9	0.9	8.8
1945	-2.1	-7.2	-2.8	5.8	13.9	14.7	19.0	20.0	16.4	9.0	4.7	-0.7	7.6
1946	-3.6	-0.5	2.8	8.7	12.5	16.0	18.2	19.2	16.3	8.3	6.7	1.5	8.8
1947	-3.1	-2.8	6.6	9.4	14.2	18.7	19.8	18.2	14.1	9.4	6.4	1.2	9.4
1948	1.6	0.3	-2.3	6.7	13.0	17.7	19.8	20.5	15.3	9.1	1.0	-8.0	7.9
1949	-10.5	-8.4	-1.8	4.8	14.0	18.4	19.9	18.3	13.1	10.1	6.4	0.3	7.1
1950	-10.4	-10.4	1.2	12.5	13.6	15.4	18.6	17.7	17.9	8.5	4.5	-4.3	7.1
Mean	-4.7	-3.9	0.6	8.1	13.6	17.0	19.2	19.0	15.5	9.9	5.0	-2.2	8.1

SIVAS, TURKEY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	44.5	64.6	29.4	49.0	50.5	25.1	T	17.6	50.0	20.8	15.7	3.5	370.8
1930	5.6	17.8	37.2	74.7	74.0	30.4	3.5	2.0	7.9	38.0	27.7	66.2	385.0
1931	31.3	11.1	48.6	97.5	28.7	49.7	13.6	6.5	11.5	15.2	27.6	59.6	400.9
1932	33.4	45.4	32.3	78.2	20.5	6.8	0.0	0.0	0.0	0.7	15.9	3.0	236.2
1933	23.4	57.2	25.0	64.2	27.1	46.2	1.6	0.0	34.4	12.0	46.1	52.2	389.4
1934	44.1	34.7	14.1	33.8	60.1	35.4	9.3	0.0	10.2	23.4	11.1	31.6	307.8
1935	56.8	33.2	49.5	35.3	12.6	1.4	11.9	8.5	32.6	49.7	72.4	61.9	425.8
1936	50.8	51.0	27.7	52.3	131.7	65.4	20.6	0.0	18.7	55.3	18.6	49.4	541.5
1937	7.8	5.5	22.6	71.8	126.1	2.5	0.0	10.6	0.6	53.8	87.2	32.4	420.9
1938	36.9	14.9	30.4	88.8	39.9	1.8	11.2	2.9	102.4	11.3	54.2	82.6	477.3
1939	27.7	76.6	53.1	62.0	59.2	46.6	4.4	12.7	44.4	23.5	52.6	63.6	526.4
1940	72.8	83.3	57.7	54.5	64.6	89.6	2.9	2.0	0.5	78.5	30.0	60.5	596.9
Mean	38.5	41.3	36.1	63.8	57.1	34.5	7.6	4.3	25.5	32.3	41.6	49.7	432.3
1941	59.3	31.5	75.3	47.3	27.0	15.6	13.8	22.1	3.2	34.0	58.2	49.5	436.8
1942	93.2	27.3	76.1	25.0	100.1	10.7	1.2	0.6	33.0	85.5	109.9	13.9	576.5
1943	90.0	35.3	22.9	33.2	65.8	24.2	19.3	0.8	6.2	31.4	35.6	64.4	429.1
1944	34.9	29.1	55.8	32.3	32.7	24.8	4.9	1.1	17.0	41.2	76.6	24.9	375.3
1945	27.0	36.4	21.9	20.7	27.6	22.8	0.3	0.7	3.9	77.1	30.2	20.9	289.5
1946	13.5	22.3	73.6	64.2	99.2	47.1	5.6	7.8	15.3	45.3	16.3	27.2	437.4
1947	89.8	34.6	11.2	7.9	40.3	27.6	21.2	10.2	23.0	28.5	42.8	36.7	373.8
1948	31.2	44.9	20.5	69.0	66.6	41.7	T	T	0.9	7.7	19.0	35.9	337.4
1949	34.3	56.9	49.5	88.4	45.7	21.3	0.0	T	16.5	35.1	9.8	44.3	401.8
1950	73.5	52.0	54.6	81.4	121.5	24.6	3.9	1.3	0.2	22.3	31.0	24.1	490.4
Mean	54.7	37.0	46.1	46.9	62.7	26.0	7.0	4.5	11.9	40.8	42.9	34.2	414.8

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 30° E. meridian time.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	68.4	65.1	66.4	62.0	61.0	59.4	57.6	57.2	62.3	65.4	67.0	65.5	63.1
1941	66.9	66.5	63.3	60.9	60.5	58.9	56.5	56.9	60.4	66.0	67.9	71.4	63.0
1942	66.0	66.0	65.2	61.9	60.6	59.0	57.6	57.2	62.1	64.3	65.2	71.4	63.0
1943	65.4	72.0	67.9	62.4	60.5	59.8	57.6	57.9	61.7	63.9	67.2	71.3	64.0
1944	69.0	65.0	60.6	63.2	61.0	59.6	55.8	58.5	61.7	63.1	64.6	67.2	62.4
1945	65.1	69.8	68.7	62.4	61.7	60.2	56.6	56.8	60.6	65.2	65.7	67.8	63.4
1946	71.6	63.7	62.3	62.8	59.1	59.0	57.6	57.1	61.8	64.2	67.6	65.9	62.7
1947	64.6	67.4	64.8	64.1	60.4	58.0	55.4	55.5	59.1	62.6	62.5	64.8	61.6
1948	64.6	61.0	63.8	59.0	58.1	54.7	54.7	54.6	57.6	63.5	67.4	71.0	60.8
1949	70.0	67.2	63.0	60.7	58.2	56.2	52.9	56.2	58.6	63.5	65.6	64.2	61.4
1950	66.4	69.8	61.9	58.1	56.7	57.2	54.4	55.6	57.3	62.4	63.8	69.3	61.1
Mean	67.0	66.8	64.2	61.6	59.7	58.3	55.9	56.6	60.1	63.9	65.8	68.4	62.3

AKMOLINSK, U.S.S.R. 138

Latitude 51°08'N., Longitude 71°25'E. 1941-1950. H_p: 353 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+21), (1941-1950), local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+,(1916-1919); 950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	...	...	...	...	...	...	...	27.5	30.7	37.6	40.5	39.9	...
1917	37.1	34.9	36.2	36.7	31.1	24.0	26.7	27.8	32.0	37.8	38.2	41.7	33.7
1918	35.8	37.9	31.5	34.7	28.8	28.3	25.5	28.1	31.9	36.7	37.8	43.9	33.4
1919	42.0	30.4	34.1	33.8	30.9	26.0	...	...	...	...	...	...	...
1941	25.8	34.9	27.3	28.1	23.8	20.1	16.9	18.5	25.7	30.2	30.9	29.3	26.0
1942	31.9	42.5	25.7	27.1	27.1	19.9	16.5	22.5	22.1	28.3	30.7	33.8	27.3
1943	32.9	36.3	29.9	27.4	25.5	19.4	17.9	18.1	26.5	28.9	38.7	33.0	27.9
1944	33.7	29.9	30.2	28.9	24.3	20.7	15.0	21.9	27.8	31.5	38.2	44.7	28.9
1945	35.5	37.7	29.4	25.4	21.4	20.1	15.4	20.7	22.7	27.5	26.3	31.5	26.1
1946	30.1	29.7	33.0	25.5	25.7	19.5	15.0	20.2	25.4	25.9	31.3	37.5	26.6
1947	33.8	38.7	30.6	26.9	23.7	18.1	16.2	20.2	24.2	31.0	33.3	37.8	27.9
1948	21.8	30.6	22.6	26.3	27.4	20.5	16.3	23.2	22.1	28.9	33.7	23.5	24.7
1949	31.9	23.3	35.0	25.9	24.2	21.8	19.0	20.7	23.5	28.3	38.3	37.9	27.5
1950	24.7	32.9	32.3	29.5	22.3	17.1	13.4	17.4	22.2	32.6	38.3	39.1	26.8
Mean	30.2	33.6	29.6	27.1	24.5	19.7	16.2	20.3	24.2	29.3	34.0	34.8	27.0

TEMPERATURE
Means of 1/4(01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	...	...	...	...	...	...	...	17.6	12.2	2.6	-8.9	-17.5	...
1917	-13.9	-17.2	-13.3	4.2	15.6	13.6	18.0	15.5	12.6	3.0	-5.9	-16.1	1.3
1918	-14.0	-18.1	-10.5	1.0	9.9	19.4	20.8	20.6	11.6	2.5	-9.2	-23.3	0.9
1919	-24.8	-14.2	-12.9	4.4	11.6	15.8	...	...	...	...	...	...	...
1941	-16.0	-19.1	-7.7	3.1	12.4	19.2	17.5	16.7	11.3	3.2	-12.1	-16.7	1.0
1942	-13.3	-20.0	-11.5	0.6	11.0	19.2	20.6	17.5	11.9	2.7	-5.6	-13.2	1.7
1943	-20.3	-20.8	-13.6	4.9	15.9	17.2	21.0	18.7	11.6	1.3	-11.3	-14.1	0.9
1944	-13.6	-10.7	-3.0	6.4	13.4	17.6	19.3	16.7	12.0	3.8	-11.0	-20.0	2.6
1945	-19.8	-23.5	-11.4	5.1	12.1	18.2	18.0	20.9	10.5	4.3	-8.7	-13.0	1.1
1946	-14.5	-9.2	-12.8	3.8	11.6	15.6	19.4	14.7	10.3	2.5	-8.6	-21.9	0.9
1947	-18.6	-19.8	-6.1	4.9	10.8	14.7	17.2	16.5	11.0	4.0	-1.0	-17.6	1.3
1948	-11.7	-17.5	-9.4	1.3	13.4	17.5	21.5	18.1	11.3	5.5	-6.2	-16.0	2.3
1949	-13.0	-15.2	-15.2	2.8	13.1	17.9	18.1	19.4	7.4	2.4	-10.1	-18.6	0.8
1950	-19.0	-19.4	-10.7	3.1	12.3	18.3	19.5	17.3	12.3	1.8	-13.6	-14.3	0.6
Mean	-16.0	-17.5	-10.1	3.6	12.6	17.5	19.2	17.6	11.0	3.2	-8.8	-16.5	1.3

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	7	3	4	7	9	14	92	57	42	25	16	10	286
1942	8	4	9	22	20	28	49	26	14	44	9	5	238
1943	10	4	5	35	20	19	12	23	19	12	4	3	166
1944	8	5	16	11	36	67	60	9	25	14	4	4	259
1945	4	2	2	22	84	45	74	10	35	20	6	4	308
1946	7	7	10	7	28	12	124	45	22	3	9	2	276
1947	7	1	12	26	34	36	50	62	38	13	7	6	292
1948	10	5	11	16	51	37	24	18	56	23	13	6	270
1949	1	2	1	23	37	55	47	29	38	29	11	8	281
1950	7	1	2	5	59	9	20	21	29	22	7	1	183
Mean	6.9	3.4	7.2	17.4	37.8	32.2	55.2	30.0	31.8	20.5	8.6	4.9	255.9

AKMOLINSK, U.S.S.R.—Con.

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.4	82.4	72.4	71.2	65.4	60.5	57.3	58.7	67.5	73.5	77.0	76.0	69.5
1942	78.2	89.9	71.4	70.8	69.0	60.9	57.4	63.1	63.7	71.6	75.6	80.2	71.0
1943	80.6	84.3	75.6	70.4	66.6	60.2	57.9	58.3	68.3	72.2	84.7	79.6	71.6
1944	80.2	75.5	74.4	71.2	65.8	61.3	55.1	62.7	69.5	74.7	84.3	91.9	72.2
1945	83.4	86.3	75.2	68.2	62.9	60.5	55.7	60.7	64.5	70.7	71.5	77.8	69.8
1946	77.2	75.1	79.4	68.4	67.5	60.3	55.3	61.3	67.4	69.2	76.4	85.5	70.2
1947	81.4	86.7	75.5	69.8	65.4	59.0	56.5	60.9	65.9	74.4	77.5	85.2	71.5
1948	66.8	77.6	67.8	69.8	68.8	61.0	56.2	63.3	63.8	71.8	78.8	69.9	68.0
1949	78.2	69.5	79.4	69.2	65.6	62.3	59.4	60.7	65.9	71.8	84.3	85.5	71.0
1950	71.9	80.3	78.2	72.8	63.9	57.4	53.4	57.8	63.8	76.3	85.0	86.0	70.6
Mean	77.0	80.8	74.9	70.2	66.1	60.3	56.4	60.8	66.0	72.6	79.5	81.8	70.5

ALMA-ATA, (VERNIY) U.S.S.R. 237

Latitude 43°14'N., Longitude 76°56'E. H_p: 847.8 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), (1941-1950), local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 600 mm. +, (1929-1930); 900 mb. +, (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	95.6	90.9	92.6	90.7	90.8	86.4	85.2	87.5	89.6	95.5	95.4	94.6	91.2
1930	94.8	91.8	91.6	90.9	90.0	86.9	84.8	86.8	91.8	93.5	94.6	94.9	91.0
1941	21.1	23.8	20.5	20.2	18.3	15.4	12.9	13.5	20.1	23.8	23.1	21.9	19.6
1942	21.5	26.6	20.7	21.8	19.4	15.3	12.5	15.9	19.5	23.9	24.6	26.9	20.7
1943	22.3	24.5	22.3	21.5	17.7	16.2	12.3	14.2	19.9	25.4	27.9	27.1	20.9
1944	23.4	20.7	21.8	21.1	18.6	15.3	11.0	15.7	21.3	24.3	25.7	31.0	20.8
1945	22.9	23.1	23.4	19.1	18.9	15.7	13.5	13.3	19.4	23.4	25.1	23.9	20.1
1946	25.7	21.7	22.9	21.8	18.3	15.5	12.6	15.1	19.8	21.7	27.8	25.4	20.7
1947	22.1	24.5	22.9	21.5	19.7	15.7	13.4	15.0	19.1	24.5	26.7	27.7	21.1
1948	24.2	22.5	19.6	21.0	19.9	14.0	12.8	14.4	19.4	24.8	27.1	23.4	20.2
1949	26.0	19.5	22.6	20.2	19.8	15.6	13.8	14.3	19.9	25.2	30.0	25.5	21.0
1950	18.2	22.2	21.6	21.8	17.4	14.8	11.6	13.9	20.1	23.5	27.7	29.0	20.2
Mean	22.7	22.9	21.8	21.0	18.8	15.4	12.6	14.5	19.8	24.0	26.6	26.2	20.5

TEMPERATURE
Means of 1/4(01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-4.8	-8.7	1.9	12.4	17.5	19.2	23.5	24.4	17.9	9.4	-4.9	-5.1	8.6
1917	-3.5	-1.0	0.2	8.3	21.2	20.2	24.1	23.5	16.7	8.6	2.4	-7.0	9.5
1918	-6.0	-5.7	1.0	...	...	20.3	22.7	23.4	...	...	...	...	...
1919	...	-3.8	0.9	12.5	17.1	...	...	22.8	14.4	11.6	2.9	-3.8	...
1920	...	-11.6	-1.1	9.2	15.3	21.3	22.5	21.5	16.0	9.0	-1.0	-11.9	...
1941	-3.8	-2.0	5.3	12.5	17.8	23.9	22.5	23.3	17.5	12.4	2.5	-1.3	10.9
1942	-4.0	-12.2	3.5	9.5	15.3	21.3	23.9	21.0	17.2	10.1	2.4	-3.2	8.7
1943	-6.2	-6.6	0.3	10.6	18.0	20.1	25.9	23.7	17.5	9.1	-2.8	-4.3	8.8
1944	-5.9	-2.0	7.3	11.5	17.9	21.8	27.0	23.3	16.3	7.4	-1.8	-13.4	9.1
1945	-7.2	-11.0	-1.6	12.7	17.3	20.9	23.0	24.5	17.5	13.0	-0.6	-3.6	8.7
1946	-5.1	-0.6	-0.6	12.4	16.7	18.8	22.5	20.4	18.0	13.1	-1.2	-8.0	8.9
1947	-6.0	-6.2	7.2	12.7	15.6	19.1	21.6	22.5	16.5	9.5	5.2	-7.8	9.2
1948	-3.5	-5.4	3.0	9.3	16.0	20.1	25.2	22.4	16.5	10.2	0.6	-6.1	9.0
1949	-6.2	-2.5	0.0	11.2	15.8	20.0	22.4	22.1	14.2	7.7	-1.0	-6.9	8.1
1950	-4.3	-5.4	3.0	9.3	18.8	21.7	24.6	23.0	16.8	8.2	-3.2	-9.1	8.6
Mean	-5.2	-5.4	2.7	11.2	16.9	20.8	23.9	22.6	16.8	10.1	0.0	-6.4	9.0

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	29	44	121	75	62	31	34	32	23	11	112	57	631
1942	16	11	125	159	142	112	13	49	12	34	52	10	735
1943	12	48	58	66	23	49	3	38	21	30	56	85	489
1944	10	18	36	82	30	11	5	4	36	49	39	8	328
1945	30	31	69	52	101	75	13	2	26	41	69	30	539
1946	10	51	40	119	122	74	31	58	23	62	67	12	669
1947	22	11	53	87	190	105	81	10	60	42	56	58	775
1948	17	32	72	131	93	41	21	3	32	42	17	49	550
1949	20	29	99	144	97	86	35	19	33	28	12	2	604
1950	29	16	85	52	59	49	31	38	19	28	41	13	460
Mean	19.5	29.1	75.8	96.7	91.9	63.3	26.7	25.3	28.5	36.7	52.1	32.4	578.0

ALMA-ATA, (VERNIY) U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	74.6	76.7	70.0	66.7	62.1	57.4	55.0	55.5	64.7	70.7	73.9	74.3	66.8
1942	75.0	84.0	71.0	69.6	64.9	58.1	54.1	58.9	64.3	71.8	75.5	80.7	69.0
1943	76.8	78.6	74.0	69.1	61.9	59.4	53.3	(56.0)	64.6	73.9	81.5	79.6	69.1
1944	77.9	73.4	70.6	68.2	63.0	57.8	52.2	57.9	66.4	73.5	79.0	89.5	69.1
1945	77.8	79.6	75.6	65.4	63.5	58.6	55.7	54.7	63.7	70.0	77.9	77.5	68.3
1946	80.0	73.6	75.0	68.4	63.1	59.3	54.7	58.2	64.2	68.2	80.7	81.0	68.9
1947	76.6	79.2	71.8	68.0	65.0	59.3	55.9	58.1	64.1	72.6	77.0	83.4	69.2
1948	77.8	76.7	69.9	69.0	65.4	57.4	53.9	56.7	64.5	72.7	79.2	78.0	68.4
1949	81.0	72.2	74.3	67.2	64.9	59.0	56.2	56.7	65.8	74.4	83.2	76.7	69.3
1950	71.4	76.3	71.9	69.8	61.3	57.4	53.0	56.1	65.0	72.3	81.5	85.4	68.4
Mean	76.9	77.0	72.4	68.1	63.5	58.4	54.4	56.9	64.7	72.0	78.9	80.6	68.6

ANADIR (NOVO-MARIINSKY POST), U.S.S.R. 70

Latitude 64°47'N., Longitude 177°34'E. 1934-1950. H_p: 23 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), 1936-1950, local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+, 1916-1940; 950 mb.+, 1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	57.8	67.0	70.4	59.2	60.0	56.9	55.7	54.0	54.8	53.2	56.4	67.9	59.4
1917	66.0	58.0	54.0	65.7	59.9	56.1	57.3	53.9	54.6	59.1	64.6	71.4	60.0
1918	64.6	55.7	58.7	58.7	57.4	59.7	56.9	54.7	56.7	59.9	61.5	56.8	58.4
1919	62.5	60.3	57.3	64.0	56.6	60.2	54.3	56.8	56.3	...	...	...	...
1933	57.5	65.6	62.0	58.5	60.6	56.0	55.7	54.7	...	...	...	...	...
1937	...	...	...	...	...	...	...	...	...	59.1	57.5	64.8	...
1938	61.1	63.2	54.7	55.9	58.1	...	57.4	53.6	57.3	54.0	55.7	53.7	...
1939	65.1	58.3	66.6	54.2	59.7	59.7	52.7	54.6	56.8	60.4	58.8	55.7	58.6
1940	63.7	63.4	62.7	57.7	58.7	59.2	54.0	53.4	53.6	58.9	51.5	57.3	57.8
1941	65.1	58.6	64.2	63.9	60.7	58.9	59.4	59.0	59.7	50.3	59.4	48.9	59.0
1942	54.6	60.6	57.4	53.1	66.2	61.3	55.5	53.9	59.1	58.9	71.2	77.1	60.7
1943	69.8	63.5	71.2	61.3	62.1	59.7	54.1	54.1	58.5	55.0	50.6	62.5	60.2
1944	58.2	61.0	74.6	63.0	59.3	58.2	55.9	58.2	62.9	58.9	66.8	56.9	61.2
1945	58.9	66.6	62.1	67.9	65.6	60.5	58.3	57.9	56.7	63.4	62.3	63.5	62.0
1946	55.5	65.5	64.3	57.7	64.1	54.1	57.1	55.5	62.1	46.6	59.4	70.7	59.4
1947	67.6	64.5	67.8	63.7	56.2	60.9	52.5	61.4	63.8	52.2	63.1	64.1	61.5
1948	60.3	73.1	61.9	65.2	65.5	59.8	54.2	60.1	58.6	53.0	58.5	56.1	60.5
1949	53.9	63.8	54.3	63.3	63.0	61.7	...	...	58.6	55.4	54.7	59.8	...
1950	68.8	71.8	61.4	59.5	58.9	55.7	52.9	53.9	54.2	51.3	61.8	48.7	58.2
Mean	61.3	64.9	63.9	61.9	62.2	59.1	55.5	57.1	59.4	54.5	60.8	60.8	60.1

TEMPERATURE
Means of 1/4(01+07+13+19), 1936-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-16.4	-20.9	-23.0	-16.5	-6.7	3.1	9.9	8.4	3.7	-5.1	-19.8	-28.3	-9.3
1917	-28.2	-13.3	-15.7	-11.4	-0.6	4.4	8.9	8.2	3.3	-5.4	-14.8	-19.8	-7.0
1918	-27.6	-19.6	-16.7	-14.8	-2.6	5.0	9.3	10.5	2.7	-6.1	-18.6	-25.4	-8.6
1919	-30.4	-29.2	-17.0	-18.3	-4.3	2.4	10.1	9.2	3.2	...	...	...	...
1936	-26.8	-20.8	-22.7	-6.1	-3.3	4.4	12.4	10.3	1.8	-5.6	-14.8	...	...
1937	...	-17.8	-17.4	-13.8	-6.0	4.4	10.3	10.0	4.6	-3.3	-11.9	-9.7	...
1938	-20.6	-11.6	-21.3	-8.8	-5.8	4.8	10.7	8.9	2.0	-7.7	-17.7	-20.1	-7.3
1939	-35.0	-19.6	-22.5	-11.0	-1.0	5.8	9.5	9.4	5.8	-4.4	-13.9	-23.1	-8.3
1940	-20.3	-25.0	-21.2	-7.5	0.8	9.2	10.4	10.6	3.0	-6.3	-9.7	-21.3	-6.4
1941	-22.5	-18.0	-20.7	-15.2	-3.4	6.1	11.6	12.0	5.2	-2.4	-12.9	-23.1	-6.9
1942	-16.4	-20.1	-18.5	-12.0	-5.4	4.3	9.7	8.9	4.4	-5.1	-16.5	-24.5	-7.6
1943	-19.9	-26.6	-16.6	-12.9	-0.3	8.2	11.5	8.9	3.4	-5.3	-10.5	-24.0	-7.0
1944	-26.2	-25.3	-21.1	-18.7	-2.6	4.6	11.5	9.5	5.1	-3.5	-14.0	-20.3	-8.4
1945	-21.6	-26.0	-25.4	-7.2	-2.3	7.4	11.5	9.3	4.6	-7.9	-11.2	-23.8	-7.7
1946	-21.0	-29.8	-29.9	-15.0	-3.8	4.4	9.5	9.3	4.4	-5.4	-11.3	-22.3	-9.2
1947	-24.6	-17.2	-22.2	-10.9	-3.0	5.4	7.3	9.6	3.7	-2.4	-14.4	-24.5	-7.8
1948	-24.8	-23.2	-19.2	-5.5	-2.3	7.0	9.8	8.9	3.8	-8.0	-18.2	-20.4	-7.7
1949	-17.8	-21.6	-16.5	-15.0	-4.4	4.1	...	...	3.4	-4.0	-14.6	-16.6	...
1950	-7.0	-16.8	-20.8	-13.6	-8.0	3.2	8.1	9.3	2.5	-3.3	-11.1	-18.6	-6.4
Mean	-20.2	-22.5	-21.1	-12.6	-3.6	5.5	10.0	9.5	4.0	-4.7	-13.5	-21.8	-7.6

ANADIR (NOVO-MARINSKY POST), U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6	13	6	5	3	13	28	31	30	60	18	12	225
1942	8	7	9	8	1	9	44	60	22	21	6	2	197
1943	0	5	11	2	6	20	63	101	30	5	27	9	279
1944	9	8	4	2	5	16	25	16	5	36	2	0	128
1945	1	1	1	12	3	1	14	50	18	3	8	10	122
1946	7	1	1	3	5	45	41	69	44	21	8	6	251
1947	1	10	1	2	3	0	58	19	12	14	5	4	129
1948	5	2	6	...	2	9	23	39	11	7	15	7	...
1949	5	8	4	2	15	9	...	...	35	30	10	7	...
1950	2	6	12	9	7	19	48	45	55	29	7	12	251
Mean	4.4	6.1	5.5	5.0	5.0	14.1	38.2	47.7	26.2	22.6	10.6	6.9	192.3

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	67.3	61.8	67.2	67.0	63.8	61.8	62.3	61.9	62.6	53.3	62.5	62.1	62.8
1942	57.8	63.8	60.6	56.2	69.2	64.2	58.3	56.7	62.1	61.9	74.3	80.2	63.8
1943	72.8	66.7	74.3	64.3	65.1	62.5	57.0	56.9	61.4	58.1	53.5	65.5	63.2
1944	61.4	64.2	77.6	66.2	62.2	61.1	58.9	61.0	65.8	61.9	70.0	60.1	64.2
1945	62.1	69.6	65.2	71.0	68.6	63.3	61.3	60.7	59.7	58.5	65.5	66.8	64.4
1946	58.9	68.8	67.6	60.9	67.1	56.9	60.1	58.5	65.0	49.5	62.6	74.0	62.5
1947	71.0	67.6	71.1	66.8	59.3	63.9	55.3	64.2	66.6	55.1	66.3	67.4	64.6
1948	63.7	76.4	65.2	68.3	68.6	62.7	57.0	63.0	61.5	55.9	61.7	59.4	63.6
1949	57.0	67.1	57.5	66.4	66.0	64.6	...	...	61.5	58.3	57.9	63.0	...
1950	71.9	75.0	64.6	62.6	61.9	58.6	55.7	56.7	57.0	54.2	64.9	51.8	61.2
Mean	64.4	68.1	67.1	65.0	65.2	62.0	58.4	60.0	62.3	56.7	63.9	65.0	63.2

BARNAUL, U.S.S.R. 140

Latitude 53° 21' N., Longitude 83° 49' E. H_p: 158.1 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	56.2	56.8	59.3	51.4	48.4	44.9	41.0	42.8	48.2	54.1	56.6	58.1	51.5
1917	58.0	55.4	56.0	51.1	48.1	40.2	41.9	43.1	48.1	53.7	...	...	...
1918	56.0	57.9	51.3	52.4	47.0	44.0	41.6	44.5	48.3	52.5	54.8	62.7	51.1
1919	60.6	51.1	53.7	50.4	47.3	40.9	40.8	43.4	47.4	51.2	54.2	58.1	49.9
1920	57.0	58.5	52.1	53.4	49.1	44.1	40.9	44.8	49.2	48.0	52.7	60.9	50.9
1941	53.3	60.6	51.1	50.6	47.0	40.6	37.7	40.1	47.9	54.3	55.4	55.4	49.5
1942	61.1	64.9	51.4	50.6	47.5	40.9	36.6	41.8	44.9	51.4	54.7	59.3	50.4
1943	61.1	61.1	54.2	52.2	45.9	39.9	38.5	39.3	48.9	50.1	62.6	57.9	51.0
1944	61.9	57.9	54.6	51.5	46.1	41.5	35.3	42.5	47.5	53.4	61.1	67.6	51.7
1945	63.5	63.8	56.1	50.1	44.1	40.9	36.9	42.7	45.7	51.9	49.7	59.5	50.4
1946	55.0	55.8	57.1	48.1	46.6	38.7	38.2	38.9	46.6	50.3	55.1	62.5	43.4
1947	61.1	64.3	55.9	49.9	45.8	41.1	37.1	40.3	47.3	55.5	57.1	63.5	51.6
1948	57.3	56.7	49.4	48.9	48.5	40.3	37.7	41.8	45.1	52.6	60.5	50.7	49.1
1949	55.7	51.5	58.1	50.9	44.3	42.5	38.5	42.5	44.6	53.5	58.6	63.3	50.3
1950	52.9	60.1	56.5	50.7	43.7	41.0	35.7	39.3	45.1	55.5	63.3	62.2	50.5
Mean	58.3	59.7	54.4	50.4	46.0	40.7	37.2	40.9	46.4	52.8	57.8	60.2	50.4

TEMPERATURE
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-16.7	-15.3	-12.5	0.3	12.3	18.8	19.8	16.9	12.0	2.8	-8.1	-19.4	0.9
1917	-16.5	-16.3	-11.5	3.5	14.9	16.4	18.5	14.2	11.6	3.6	...	...	...
1918	-14.2	-15.0	-7.7	1.3	9.9	19.1	20.0	18.6	11.4	2.4	-8.7	-23.2	0.2
1919	-26.0	-12.5	-11.9	0.9	11.9	15.7	19.7	16.5	10.3	4.3	-8.4	-12.8	0.3
1920	-16.1	-17.1	-5.6	2.9	10.8	20.5	20.3	17.9	9.0	2.8	-8.6	-22.4	1.2
1941	-13.7	-20.3	-5.7	0.5	11.3	18.8	18.1	15.9	10.6	3.5	-11.4	-17.1	0.9
1942	-17.3	-19.7	-9.4	2.4	9.0	18.3	19.6	16.7	13.3	2.8	-3.4	-12.1	1.7
1943	-19.5	-17.1	-11.9	3.7	14.3	17.6	18.9	19.1	11.2	1.9	-9.9	-11.6	1.4
1944	-15.8	-13.1	-2.4	6.7	12.0	18.3	18.7	16.5	11.3	3.7	-13.1	-19.9	1.9
1945	-21.6	-25.7	-10.4	5.4	15.4	18.3	19.9	17.9	11.5	5.6	-6.6	-17.4	1.0
1946	-14.0	-8.7	-10.9	3.9	11.1	15.4	20.6	16.0	9.4	4.1	-6.7	-21.7	1.5
1947	-20.9	-19.7	-6.8	6.5	11.5	16.3	18.2	16.8	10.3	4.3	-5.5	-18.9	1.0
1948	-12.3	-16.7	-6.7	4.2	10.2	16.5	21.8	16.0	10.9	5.1	-8.1	-13.0	2.3
1949	-11.5	-10.9	-9.6	6.1	11.2	16.2	18.5	18.4	8.7	4.1	-10.7	-22.8	1.5
1950	-18.3	-17.4	-8.1	-0.8	12.3	17.8	21.7	17.5	12.5	2.5	-17.0	-13.6	0.8
Mean	-16.5	-16.9	-8.2	3.9	11.8	17.4	19.6	17.1	11.0	3.8	-9.2	-16.8	1.4

BARNAUL, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	27	24	14	36	32	61	97	76	12	19	41	35	474
1942	9	8	41	17	58	57	67	98	63	53	31	43	545
1943	13	26	12	27	30	89	75	28	35	57	17	32	441
1944	9	12	15	5	29	69	72	44	55	29	18	30	387
1945	8	9	20	18	30	16	65	13	45	14	35	16	289
1946	31	9	25	56	38	115	129	65	76	36	28	14	622
1947	16	8	17	11	39	57	187	115	24	22	42	27	565
1948	31	18	23	29	62	25	35	70	68	82	9	43	495
1949	19	16	10	12	45	53	70	61	73	28	33	24	444
1950	21	7	14	54	60	39	76	81	28	29	30	26	465
Mean	18.4	13.7	19.1	26.5	42.3	58.1	87.3	65.1	47.9	36.9	28.4	29.0	472.7

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	74.2	82.3	71.4	70.4	65.9	58.9	56.1	58.6	67.0	73.9	76.0	76.8	69.3
1942	82.7	86.4	71.9	70.3	66.6	59.1	54.7	60.2	63.7	71.0	75.0	80.3	70.2
1943	82.7	82.7	74.8	71.6	64.7	58.3	56.7	57.5	67.6	69.8	83.5	79.1	70.8
1944	83.4	78.8	74.7	70.8	64.9	59.8	53.5	60.9	66.6	73.0	82.2	89.5	71.5
1945	85.4	86.0	76.8	69.4	62.6	59.1	55.0	61.1	64.5	71.2	69.9	81.0	70.2
1946	76.2	76.3	77.9	67.5	65.5	57.3	56.3	57.4	65.6	69.8	75.5	84.3	69.1
1947	82.8	86.0	76.3	69.2	63.3	59.5	55.4	58.9	75.5	75.1	77.5	85.2	72.0
1948	78.2	78.0	69.6	68.3	67.5	58.9	55.7	60.5	63.9	72.0	81.0	71.5	68.8
1949	76.4	72.2	78.7	70.2	63.1	61.0	56.7	60.7	63.7	73.0	79.4	85.2	70.0
1950	74.3	81.5	77.0	70.6	62.5	59.4	53.5	57.7	63.9	75.2	84.8	83.4	70.3
Mean	79.6	81.0	74.9	69.8	64.7	59.1	55.4	59.4	66.2	72.4	78.5	81.6	70.2

BEREZOV, U.S.S.R. 65

Latitude 63°56'N., Longitude 65°03'E. H_p: 46 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+, 1916-1920; 950 mb.+, 1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	53.0	58.6	68.5	61.6	56.8	56.4	54.6	48.3	54.5	58.8	57.0	63.9	57.7
1917	55.7	54.9	57.3	57.5	54.2	56.0	54.9	55.4	50.9	60.3	57.1	63.8	56.5
1918	53.0	62.0	51.5	63.3	55.5	55.7	55.0	51.1	53.9	59.9	59.5	71.6	57.7
1919	70.1	52.6	55.0	56.0	60.2	58.8	54.7	52.2	53.5	54.1	54.8	60.8	56.9
1920	...	...	57.4	58.2	63.1	58.1	52.2	54.9	58.0	51.3	53.5	60.7	...
1941	55.8	70.6	62.3	61.8	57.9	49.3	56.1	59.4	54.6	56.9	63.3	56.9	58.7
1942	72.4	72.3	52.5	59.1	62.7	54.5	52.1	54.5	57.5	61.3	60.5	61.5	60.1
1943	70.0	56.7	51.0	54.9	59.4	56.1	58.6	55.3	56.1	55.7	68.2	58.9	58.4
1944	58.6	62.6	63.0	58.6	59.9	55.1	51.0	54.3	61.7	64.9	72.4	76.6	61.5
1945	75.1	76.4	63.3	52.5	52.2	56.6	55.3	60.1	55.5	50.1	49.4	73.0	60.0
1946	55.7	61.5	67.8	52.6	62.1	55.1	56.5	61.3	66.7	50.3	55.7	72.6	59.8
1947	76.8	75.2	59.0	57.4	52.6	55.9	51.8	59.8	59.3	57.7	66.2	68.8	61.7
1948	62.1	59.7	48.3	56.1	64.5	56.9	48.5	57.1	57.5	53.1	58.2	53.3	56.3
1949	51.0	53.8	73.6	57.7	57.9	59.7	55.5	58.6	56.3	51.0	71.2	74.4	60.1
1950	62.1	57.7	58.2	63.3	55.5	52.9	52.1	55.5	55.5	66.4	72.3	65.5	59.7
Mean	64.0	64.6	59.9	57.4	58.5	55.2	53.8	57.6	58.1	56.7	63.7	66.2	59.6

TEMPERATURE
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-21.1	-16.9	-14.6	-6.2	-0.5	12.4	14.3	11.2	6.4	-2.3	-12.1	-20.6	-4.2
1917	-23.2	-27.8	-16.2	-2.3	2.9	9.8	16.3	8.9	8.6	-1.3	-12.5	-15.4	-4.4
1918	-22.7	-21.3	-16.9	-1.7	-4.0	12.4	18.1	10.3	6.4	-3.4	-10.8	-17.5	-4.3
1919	-24.1	-24.4	-14.0	-2.9	0.4	9.5	14.2	14.2	6.8	-1.3	-15.1	-22.4	-4.9
1920	...	...	...	-0.1	8.6	16.0	14.4	...	6.7	-8.5	-14.0	-19.5	...
1921	...	...	...	...	...	...	...	...	...	-1.8	...	...	...
1941	-27.4	-22.4	-20.1	-8.7	3.8	10.9	11.7	13.3	6.3	-0.8	-12.7	-22.5	-5.7
1942	-28.0	-17.0	-21.2	-4.3	4.1	14.1	16.7	12.6	7.3	-3.6	-11.3	-17.1	-4.0
1943	-25.6	-13.1	-11.1	0.9	7.5	12.3	17.3	14.9	8.4	-1.6	-8.9	-17.4	-1.4
1944	-16.2	-15.6	-13.0	-2.0	4.1	12.3	15.0	11.8	7.7	2.0	-11.1	-14.5	-1.6
1945	-19.6	-21.6	-18.3	-3.6	3.4	13.4	14.2	16.0	8.1	-1.8	-16.4	-27.3	-4.5
1946	-19.2	-21.6	-14.2	-3.1	0.8	8.5	14.7	15.4	5.8	-5.1	-11.9	-18.2	-4.0
1947	-19.2	-26.4	-13.3	-2.7	2.7	10.3	12.1	13.4	7.1	1.4	-12.7	-19.1	-3.9
1948	-21.3	-20.1	-14.8	-1.8	7.0	12.5	14.7	12.4	8.9	0.6	-7.7	-22.3	-2.7
1949	-13.2	-25.1	-12.1	-0.5	2.6	9.7	12.7	15.6	4.1	-1.0	-13.0	-21.1	-3.4
1950	-29.2	-20.6	-7.9	0.5	4.6	12.5	14.9	11.1	7.7	0.4	-12.9	-14.0	-2.7
Mean	-21.9	-20.4	-14.6	-2.5	4.1	11.6	14.4	13.6	7.1	-1.0	-11.9	-19.4	-3.4

BEREZOV, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	17	6	13	15	33	97	72	19	89	28	8	26	423
1942	10	6	12	15	46	27	76	70	38	37	20	21	378
1943	8	7	8	39	70	36	24	60	75	26	12	17	382
1944	24	14	20	37	54	67	91	64	61	19	11	11	473
1945	8	7	15	25	57	26	44	64	110	98	38	4	496
1946	42	31	19	32	18	18	30	25	12	31	25	19	302
1947	15	13	19	20	45	30	64	31	35	22	47	23	364
1948	16	10	15	10	14	90	139	36	53	47	18	16	464
1949	17	19	4	22	33	77	34	82	40	28	15	19	390
1950	12	31	17	20	41	55	179	142	39	28	10	16	590
Mean	16.9	14.4	14.2	23.5	41.1	52.3	75.3	59.3	55.2	36.4	20.4	17.2	426.2

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.2	77.0	68.7	67.9	63.7	54.7	61.5	64.9	60.2	62.7	69.4	63.3	64.7
1942	78.8	78.7	58.7	65.1	68.4	59.9	57.5	59.9	63.1	67.2	66.6	67.9	66.0
1943	76.4	62.9	57.0	60.6	65.0	61.5	63.9	60.7	61.5	61.5	74.3	65.2	64.2
1944	64.9	68.8	69.1	64.6	65.6	60.6	56.5	59.8	67.2	70.7	78.6	82.8	67.4
1945	81.5	82.8	69.6	58.3	57.9	62.1	60.7	65.5	61.0	55.9	55.5	79.4	65.8
1946	61.9	67.9	74.0	58.5	67.9	60.6	61.9	66.7	72.4	56.2	61.7	79.0	65.7
1947	83.0	81.6	65.1	63.4	58.3	61.4	57.3	65.2	64.9	63.5	72.3	75.2	67.6
1948	68.4	66.0	54.5	61.9	70.0	62.5	53.9	62.7	63.1	58.9	64.3	59.5	62.1
1949	57.0	60.2	72.8	63.5	63.8	65.2	61.0	64.1	61.9	56.7	77.4	80.8	66.0
1950	68.6	64.1	64.3	69.1	61.1	58.3	57.5	61.0	61.0	72.3	78.4	71.6	65.6
Mean	70.3	71.0	66.1	63.3	64.2	60.7	59.2	63.0	63.6	62.6	69.8	72.5	65.5

BLAGOVYESHTCHENSK, U.S.S.R. 145

Latitude 50° 17'N., Longitude 127° 32'E.,Dec. 1943-1950. H_p: 142 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to 0° C.and to gravity at 45° Lat.
Units: 700 mm.+,1916-1920; 950 mb.+,1941-1950

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	53.8	52.7	48.9	44.4	43.7	39.3	41.6	43.8	46.4	50.2	53.1	55.4	47.8
1917	53.4	52.7	52.0	44.9	42.2	40.4	41.5	42.4	46.6	48.1	53.4	51.8	47.5
1918	53.2	52.2	51.0	44.5	42.8	39.2	41.8	44.6	44.7	47.5	50.8	53.3	47.1
1919	55.6	50.8	47.9	43.8	41.6	40.5	43.9	42.3	46.9	47.0	49.2	54.4	47.0
1920	53.2	57.5	51.4	46.7	45.2	40.4	40.6	42.1	48.1	50.5	51.4	53.2	48.4
1941	52.5	53.5	45.8	38.7	38.9	36.6	39.5	41.8	45.0	47.4	50.9	55.4	45.5
1942	50.2	51.7	48.5	41.1	40.2	36.1	35.5	40.6	43.9	47.5	48.2	53.1	44.7
1943	55.4	49.9	49.1	48.2	40.5	35.4	39.4	42.9	43.7	48.2	50.5	53.8	46.4
1944	56.5	50.5	51.4	44.6	37.8	35.9	35.1	40.7	43.9	45.9	52.6	49.5	45.4
1945	53.0	54.1	49.5	41.4	40.3	37.1	38.6	42.2	45.4	51.8	51.0	54.3	46.6
1946	53.5	52.9	52.6	39.1	40.7	35.7	37.9	39.0	41.3	49.9	52.1	52.1	45.6
1947	57.8	53.8	50.1	43.4	39.9	40.6	36.5	40.6	44.5	51.3	55.5	56.2	47.5
1948	52.2	51.9	53.9	42.2	39.0	35.8	39.4	41.3	44.2	47.5	55.4	55.9	46.6
1949	50.9	54.6	49.1	44.5	35.1	41.5	42.2	38.3	44.2	50.7	54.7	51.1	46.4
1950	52.6	53.9	47.8	45.1	41.3	39.9	38.5	39.7	44.9	49.4	51.8	52.5	46.4
Mean	53.5	52.7	49.8	42.8	39.4	37.5	38.3	40.7	44.1	49.0	52.3	53.4	46.1

TEMPERATURE
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to means of 24 hours.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-22.8	-18.2	-10.7	0.1	10.1	15.6	22.3	21.0	9.9	4.1	-8.7	-24.1	-0.1
1917	-22.7	-16.5	-9.8	2.0	10.1	18.0	21.7	21.1	12.4	2.1	-13.7	-18.6	0.5
1918	-18.9	-17.0	-5.6	4.0	12.5	16.5	20.5	19.9	11.9	1.8	-11.6	-26.4	0.6
1919	-27.2	-19.3	-10.7	1.9	9.8	17.4	23.5	20.6	13.6	3.8	-11.9	-22.1	-0.1
1920	-22.0	-23.6	-7.4	6.5	14.4	16.0	22.0	19.0	10.2	3.0	-13.6	-23.5	0.8
1941	-26.3	-21.5	-13.8	0.1	10.2	19.9	21.2	19.7	13.0	2.4	-12.1	-23.5	-0.9
1942	-22.4	-22.4	-9.0	1.9	9.2	17.6	19.7	18.9	11.4	2.6	-12.0	-22.3	-0.6
1943	-20.1	-15.8	-4.5	4.3	13.7	17.3	21.3	18.3	13.1	4.4	-13.5	-20.5	1.5
1944	-22.6	-18.7	-5.2	4.3	12.2	20.1	23.6	19.7	14.5	1.9	-17.2	-23.3	0.8
1945	-25.4	-19.9	-9.8	3.2	11.4	16.7	21.9	18.1	12.8	3.8	-10.0	-27.2	-0.4
1946	-25.8	-21.4	-12.1	4.3	9.4	20.3	22.3	19.9	10.4	3.2	-10.6	-20.9	-0.1
1947	-28.2	-17.7	-8.5	3.7	13.7	18.9	21.0	17.7	14.0	4.4	-13.0	-24.0	0.2
1948	-22.0	-18.1	-7.4	5.8	11.5	18.3	23.6	20.2	11.8	3.6	-6.5	-18.0	1.9
1949	-17.2	-15.3	-10.3	3.4	11.8	18.3	23.2	20.0	12.3	4.6	-10.6	-23.2	1.4
1950	-23.4	-18.3	-7.8	4.1	11.1	17.4	22.7	20.2	11.6	1.7	-13.7	-24.1	0.1
Mean	-23.3	-18.9	-8.8	3.5	11.4	18.5	22.0	19.3	12.5	3.3	-11.9	-22.7	0.4

BLAGOVYESHTCHENSK, U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6	8	19	18	48	56	95	44	49	35	23	13	414
1942	2	5	8	39	24	111	120	73	93	49	16	6	546
1943	3	4	4	11	56	179	150	57	84	8	15	5	576
1944	4	4	8	3	20	91	60	63	65	15	17	1	351
1945	1	2	24	22	28	130	106	108	65	26	17	5	534
1946	3	1	1	6	76	63	84	181	86	31	12	3	547
1947	2	0	1	14	16	55	217	235	94	79	9	0	722
1948	6	2	0	51	59	151	84	178	87	36	1	3	658
1949	4	6	3	18	75	67	76	155	99	7	4	5	519
1950	13	0	6	31	28	82	99	75	27	18	8	4	391
Mean	4.4	3.2	7.4	21.3	43.0	98.5	109.1	116.9	74.9	30.4	12.2	4.5	525.8

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.3	72.8	64.5	56.3	55.8	52.9	55.7	58.2	61.8	65.0	69.4	75.0	63.3
1942	69.6	71.1	66.7	58.6	57.1	52.5	51.8	57.0	60.9	65.1	66.8	72.6	62.5
1943	74.8	68.8	67.2	65.8	57.0	51.8	55.8	59.4	60.3	65.8	69.8	72.7	64.1
1944	76.0	69.8	69.5	62.2	54.6	52.3	51.3	57.1	60.7	63.8	71.6	69.1	63.2
1945	72.7	73.5	68.0	59.0	57.1	53.8	54.9	58.7	62.3	69.5	69.5	72.7	64.3
1946	73.4	72.3	71.7	56.6	57.7	52.1	53.5	55.4	58.2	67.6	70.6	71.4	63.4
1947	77.8	73.1	68.4	61.0	56.6	57.0	52.9	57.1	61.3	69.0	74.2	75.9	65.4
1948	71.6	71.1	72.3	59.5	55.8	52.2	55.5	57.7	61.1	65.2	73.6	75.2	64.2
1949	70.0	73.6	67.6	62.1	51.9	57.9	58.3	54.7	61.1	68.3	73.2	70.4	64.1
1950	72.2	73.2	66.2	62.9	58.1	56.5	54.7	56.1	61.8	67.2	70.6	72.2	64.3
Mean	73.0	71.9	68.2	60.4	56.2	53.9	54.4	57.1	61.0	66.6	70.9	72.7	63.9

DICKSON, U.S.S.R. 20

Latitude 73° 30' N., Longitude 80° 24' E. H_p: 13.0 m.
Notes on Page 28.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+, 1916-1920; 950 mb.+, 1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	...	...	...	...	...	...	...	...	56.5	51.0	51.7	65.9	...
1917	55.7	56.5	56.2	59.0	51.2	57.2	56.6	54.4	53.6	58.8	56.4	59.5	56.3
1918	54.0	55.4	51.9	55.9	57.2	56.5	61.7	53.0	54.1	55.7	54.1	67.0	56.4
1919	68.1	55.9	58.2	53.0	61.0	60.1	53.5	57.5	54.8	50.0	51.1	62.9	57.2
1920	59.7	56.3	51.2	52.3	62.4	58.5	56.3	57.0	...	...	...	...	...
1941	56.2	71.9	70.7	65.2	63.1	51.9	50.9	61.8	51.4	50.1	53.0	60.7	58.9
1942	66.8	66.2	58.9	61.3	64.3	63.3	57.8	54.6	54.1	64.5	61.0	51.7	60.4
1943	62.7	50.1	49.3	50.6	55.5	61.3	60.7	60.3	57.0	49.3	60.2	58.1	56.3
1944	57.0	61.0	67.5	59.4	59.7	57.9	59.0	54.9	54.9	54.6	63.8	62.7	59.4
1945	65.5	65.0	63.3	57.0	59.4	58.1	57.4	55.5	56.7	47.9	54.7	72.2	59.4
1946	56.9	66.2	68.6	54.5	57.9	56.5	58.1	63.5	67.1	45.1	51.1	73.4	59.9
1947	69.8	81.8	60.1	57.3	49.1	58.1	54.9	61.3	52.5	51.9	72.7	68.4	61.5
1948	57.9	56.1	50.9	56.7	59.9	58.2	57.9	56.9	61.4	52.5	49.5	50.1	55.7
1949	50.3	61.3	61.3	61.3	67.8	54.7	60.3	63.8	53.0	45.7	69.4	77.2	60.5
1950	65.0	61.5	60.7	62.5	53.9	57.0	56.6	65.0	62.7	58.9	61.9	60.3	60.5
Mean	60.8	64.1	61.1	58.6	59.1	57.7	57.4	59.8	57.1	52.0	59.7	63.5	59.2

TEMPERATURE
Means of 1/4(01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	...	...	...	...	...	...	...	...	2.6	-5.7	-23.4	-30.2	...
1917	-29.0	-33.5	-27.3	-20.2	-4.8	0.5	6.0	2.0	-1.7	-11.7	-21.5	-18.9	-13.3
1918	-29.0	-23.8	-25.4	-17.8	-12.1	-0.4	4.7	4.3	2.1	-9.7	-17.4	-20.9	-12.1
1919	-27.0	-31.1	-28.4	-17.0	-7.8	-1.0	2.9	9.1	4.3	-3.5	-21.6	-26.3	-12.3
1920	-21.3	-19.1	-16.5	-17.9	-9.5	-0.9	2.1	6.9	...	...	...	...	...
1941	-29.1	-27.6	-22.3	-21.9	-3.4	2.4	5.5	6.3	1.8	-2.9	-17.8	-23.9	-11.6
1942	-15.8	-21.2	-30.9	-19.5	-4.9	2.2	6.6	6.2	3.9	-7.8	-17.2	-14.8	-9.4
1943	-24.5	-18.2	-20.8	-8.3	-5.0	4.8	5.3	5.0	0.9	-5.4	-13.9	-25.8	-8.8
1944	-18.1	-21.0	-21.8	-14.6	-6.1	-1.1	4.4	3.0	2.9	-4.2	-12.5	-10.0	-8.3
1945	-19.2	-17.0	-27.7	-13.7	-5.4	2.9	5.9	7.8	2.8	-3.8	-21.3	-21.5	-9.2
1946	-23.4	-28.5	-22.5	-13.1	-7.2	-0.6	3.7	4.1	1.2	-7.4	-17.5	-22.7	-11.2
1947	-21.9	-31.5	-21.7	-15.1	-6.4	0.2	3.9	6.5	1.1	-1.1	-16.6	-20.7	-10.3
1948	-24.5	-31.1	-24.4	-19.7	-6.6	-0.5	4.9	7.1	3.2	-2.8	-8.6	-23.7	-10.6
1949	-25.5	-27.4	-21.0	-15.0	-7.6	-0.7	3.6	5.0	0.8	-4.2	-18.5	-21.4	-11.0
1950	-28.2	-29.8	-22.1	-16.0	-7.0	0.4	4.3	4.5	2.2	-5.2	-13.2	-21.0	-10.9
Mean	-23.0	-25.3	-24.2	-15.7	-6.0	1.0	4.8	5.6	2.1	-4.5	-15.7	-20.6	-10.1

DICKSON, U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	...	...	...	...	...	...	...	...	18	21	5	2	...
1917	4	2	2	7	9	19	30	21	32	7	0	0	133
1918	0	1	1	3	1	27	47	67	28	7	3	0	185
1919	1	0	0	1	3	1	37	13	13	31	39	31	171
1920	...	17	6	4	6	36	20	31	...	...	...	...	...
1941	7	4	4	1	3	25	84	27	54	21	15	3	248
1942	6	5	7	3	5	20	30	37	61	11	...	...	...
1943	...	...	...	...	...	7	17	72	40	25	6	8	...
1944	7	6	5	7	3	9	35	50	51	36	7	5	221
1945	4	5	2	3	31	17	44	49	76	15	4	6	256
1946	4	5	3	6	5	19	25	15	17	8	5	4	116
1947	3	4	2	4	4	46	27	20	60	53	2	3	228
1948	3	1	3	5	10	21	34	27	20	22	18	6	170
1949	4	5	5	5	7	9	38	35	44	34	8	3	197
1950	3	5	1	6	7	19	37	32	23	16	11	6	166
Mean	4.6	4.4	3.6	4.4	8.3	19.2	37.1	36.4	44.6	24.1	8.4	4.9	200.0

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	58.1	73.9	72.7	67.2	64.9	53.4	52.3	63.4	52.9	51.7	54.7	62.6	60.6
1942	68.6	68.0	60.7	63.1	66.0	64.9	59.4	56.1	55.5	66.2	62.7	53.4	62.0
1943	64.6	51.8	51.1	52.2	57.1	62.9	62.3	61.9	58.7	50.9	61.9	59.8	57.9
1944	58.7	62.9	69.4	61.1	61.5	59.7	60.6	56.3	56.3	56.2	65.5	64.5	61.1
1945	67.4	66.7	65.1	58.7	57.1	59.7	58.9	57.0	58.2	49.5	56.6	74.0	60.7
1946	58.7	67.9	70.3	56.2	59.7	58.1	59.7	65.1	68.7	46.7	52.9	75.2	61.6
1947	71.6	83.8	61.9	59.0	50.7	59.8	56.3	62.9	53.9	53.5	74.6	70.3	63.2
1948	59.8	57.9	52.7	58.6	61.7	59.9	59.5	58.1	62.9	54.1	50.9	51.9	57.3
1949	52.2	62.9	69.4	56.1	61.7	65.1	55.5	61.3	53.9	46.7	70.6	78.8	61.2
1950	67.0	63.5	62.7	64.2	55.5	58.6	58.1	66.6	64.3	60.6	63.7	62.2	62.2
Mean	62.7	65.9	63.6	59.6	59.6	60.2	58.3	60.9	58.5	53.6	61.4	65.3	60.8

512743 O - 59 - 35

DOLINSK (OCHIAI), U.S.S.R. 194

Latitude 47°20'N., Longitude 142°48'E. H_z: 6.6 m.
Notes on Page 28.

TEMPERATURE
Means of 1/4(01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	-13.0	-11.9	-6.6	0.8	6.4	9.0	15.9	16.7	12.4	6.9	-2.5	-10.5	2.0
1948	-8.6	-11.8	-5.5	2.4	8.7	9.7	14.6	19.1	12.6	7.1	-1.2	-7.7	3.3
1949	-10.6	-10.3	-9.5	-1.6	6.5	11.0	15.4	18.6	13.8	5.8	-3.0	-10.4	2.1
1950	-14.3	-12.0	-6.0	0.4	7.3	13.2	17.8	20.3	14.3	4.5	-1.9	-9.3	2.8
Mean	-12.8	-12.7	-6.3	0.3	6.2	10.9	15.4	17.8	13.1	6.3	-2.6	-10.6	2.1

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	...	...	...	...	...	...	...	...	...	...	29	100	...
1947	40	52	72	247	53	44	98	53	381	64	166	64	1334
1948	62	8	20	26	85	104	107	14	79	81	44	78	708
1949	48	39	16	7	59	28	39	71	172	99	124	44	746
1950	56	41	49	18	86	14	89	19	137	26	77	72	684
Mean	43.6	34.4	53.0	62.9	81.1	64.1	84.0	89.4	146.5	87.1	91.6	70.1	907.8

PRESSURE AT SEA LEVEL
Means of 1/3(06+14+22), 135°E. meridian time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	62.5	57.5	60.3	61.7	65.9	62.6	59.9	...
1948	61.4	62.3	66.3	62.3	59.7	60.5	61.4	61.1	60.7	64.1	65.2	66.3	62.6
1949	60.1	63.8	61.4	64.7	57.8	65.2	60.3	60.7	61.7	65.5	66.7	61.1	62.4
1950	61.1	63.0	61.1	67.8	60.6	59.7	57.3	58.3	62.5	65.1	65.5	60.2	61.8
Mean	61.3	63.0	63.1	62.3	60.1	60.1	59.2	60.4	62.1	64.6	63.8	61.9	61.8

FORT SHEVTCHENKO (URITZKY, ALEKSANDROVSKY), U.S.S.R. 233

Latitude 44°33'N., Longitude 50°15'E. H_p:-23.0 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.6	71.0	69.4	68.6	66.4	66.2	64.2	63.8	69.0	71.8	75.9	70.4	69.1
1942	70.4	80.8	73.0	71.1	67.5	64.3	64.1	67.5	71.4	73.6	73.8	...	...
1943	75.1	80.0	79.1	69.6	67.0	65.4	63.3	66.4	72.2	78.2	79.0	78.8	72.8
1944	72.6	68.2	67.0	71.8	67.0	64.5	60.9	67.1	73.2	75.1	75.8	86.6	70.8
1945	76.0	79.0	73.8	67.0	69.0	64.6	62.7	63.0	69.6	72.6	77.9	73.6	70.7
1946	79.1	65.8	70.2	70.8	65.2	67.0	61.8	65.9	69.2	72.1	78.8	80.6	70.5
1947	71.8	75.4	72.7	72.4	68.6	64.6	61.0	62.8	67.3	71.9	72.6	73.0	69.5
1948	72.7	69.8	70.4	71.5	66.7	62.8	62.6	64.2	69.9	73.2	76.1	78.7	69.9
1949	77.3	72.4	72.6	68.0	69.5	64.7	61.7	64.8	70.7	77.4	81.2	75.0	71.3
1950	70.3	73.3	72.8	71.4	65.8	64.1	61.0	62.7	68.6	72.0	78.6	81.0	70.1
Mean	73.8	73.6	72.1	70.2	67.3	64.8	62.3	64.8	70.1	73.8	77.0	77.5	70.6

TEMPERATURE
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-0.9	-4.1	1.9	11.7	18.7	22.7	24.6	24.0	17.1	10.4	3.0	-0.1	10.7
1917	0.6	-3.5	1.9	14.4	15.9	21.6	26.2	24.1	20.3	11.7	7.1	1.1	11.7
1918	-1.4	-1.3	1.6	9.2	14.0	22.4	25.0	24.2	21.3	14.8	2.5	-4.3	10.6
1941	-3.3	0.8	3.7	12.2	17.3	22.3	25.5	23.9	19.9	11.5	2.4	0.2	11.4
1942	-5.0	-5.9	-0.6	7.3	17.1	23.0	24.5	24.0	18.5	13.0	4.6	0.2	10.1
1943	-4.4	-5.0	0.5	11.5	19.2	22.7	25.3	23.7	18.5	13.5	4.7	0.5	10.9
1944	0.4	2.0	6.9	11.4	18.2	22.2	26.2	23.0	21.2	12.8	6.1	-3.9	12.2
1945	-4.5	-5.6	1.2	8.4	14.1	21.4	25.4	24.9	19.7	12.1	4.4	-1.8	10.0
1946	-1.5	2.4	4.9	10.8	18.6	23.8	23.7	26.4	21.7	11.1	4.4	-4.4	11.8
1947	-3.2	-1.7	5.9	11.2	15.1	22.1	25.8	24.0	18.5	11.6	8.0	3.9	11.8
1948	2.2	1.5	1.6	9.3	19.5	26.1	26.3	25.4	18.1	12.3	5.7	-3.1	12.1
1949	-2.2	-4.4	-1.0	7.9	17.9	24.6	26.9	24.9	17.8	10.4	5.7	1.0	10.8
1950	-9.4	-4.7	2.9	15.1	19.4	21.8	24.2	23.4	20.5	13.2	3.7	-1.7	10.7
Mean	-3.1	-2.1	2.6	10.5	17.6	23.0	25.4	24.4	19.4	12.2	5.0	-0.9	11.2

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	14	6	8	23	12	20	13	53	42	31	16	8	246
1942	7	0	3	13	2	5	9	1	0	3	5	6	54
1943	13	12	0	3	2	8	12	2	0	1	4	15	72
1944	18	7	1	17	17	1	0	1	1	17	1	1	82
1945	1	10	8	12	11	28	0	0	17	10	1	12	110
1946	5	6	13	4	6	1	59	6	22	9	0	0	131
1947	3	1	0	67	3	2	30	6	10	24	3	1	150
1948	3	4	7	3	0	14	11	0	63	28	8	2	143
1949	1	2	0	7	4	4	4	8	4	4	7	11	56
1950	3	8	1	5	21	2	11	9	21	15	6	2	104
Mean	6.8	5.6	4.1	15.4	7.8	8.5	14.9	8.6	18.0	14.2	5.1	5.8	114.8

FORT SHEVTCHENKO (URITZKY, ALEKSANDROVSKY), U.S.S.R.—Con.

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	69.6	68.0	66.4	65.8	63.8	63.5	61.5	61.1	66.3	68.8	73.0	67.5	66.3
1942	67.5	77.9	70.0	68.2	64.9	61.7	61.4	64.9	68.6	70.7	70.8	...	...
1943	72.2	77.1	76.2	66.8	64.3	62.7	60.6	63.8	69.2	75.2	76.0	75.9	70.0
1944	69.6	65.4	64.2	68.8	64.3	61.8	58.2	64.5	70.4	72.2	72.8	83.6	68.0
1945	73.1	76.0	70.8	64.2	66.2	61.9	60.1	60.3	67.0	69.6	75.0	70.7	67.9
1946	76.2	63.0	67.4	67.9	62.6	64.3	59.1	63.3	66.6	69.1	75.9	77.5	67.7
1947	68.8	72.4	69.8	69.5	65.8	61.9	58.3	60.1	64.6	69.0	69.6	70.0	66.6
1948	69.8	67.0	67.6	68.6	64.1	60.1	59.9	61.5	67.2	70.3	73.1	75.8	67.1
1949	74.3	69.5	73.2	65.2	66.8	62.1	59.0	62.1	68.0	74.4	78.3	72.0	68.7
1950	67.4	70.3	69.9	68.4	63.1	61.4	58.3	60.1	66.3	69.5	76.0	78.4	67.4
Mean	70.8	70.7	69.6	67.3	64.6	62.1	59.6	62.2	67.4	70.9	74.0	74.6	67.8

HOROMUSHIRO, U.S.S.R. 147

Latitude 50° 11' N., Longitude 155° 45' E. H_z: 7.1 m., Nov. 24, 1943-Dec. 1943.
Notes on Page 28.

TEMPERATURE
Means of 1/3(06+14+22), May 1940-Dec. 1943, 135 °E. meridian time. h_t: 6.4 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	-4.2	-2.4	-4.4	-0.6	1.8	5.7	9.5	11.9	10.7	6.0	1.2	-3.3	2.7
1937	-6.0	-5.8	-3.9	-0.4	1.8	5.3	9.1	10.1	9.7	6.1	0.5	-2.2	2.0
1938	-5.0	-3.6	-5.1	-0.8	2.7	6.3	10.2	12.0	10.3	6.0	0.7	-5.1	2.4
1939	-4.8	-5.5	-2.1	-1.1	2.6	4.8	9.8	10.7	10.1	6.0	0.9	-4.6	2.2
1940	-3.0	-4.7	-2.4	-1.4	2.5	5.2	9.2	10.5	9.1	4.7	-0.4	-3.2	2.2
Mean	-4.6	-4.4	-3.6	-0.9	2.3	5.5	9.6	11.0	10.0	5.8	0.6	-3.7	2.3
1941	-5.4	-6.8	-4.5	-1.4	1.7	5.3	8.9	10.8	9.2	4.8	1.1	-5.5	1.5
1942	-6.2	-7.3	-5.9	-3.1	1.3	4.4	9.0	10.8	8.8	6.0	2.8	-1.4	1.6
1943	-2.5	-5.0	-0.3	0.2	3.0	6.0	11.1	12.3	10.8	7.3	-1.4	-3.5	3.2

TOTAL PRECIPITATION
Units: mm. h_r: 6.4 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	51.2	36.9	69.2	93.3	76.3	80.8	96.9	155.7	107.7	254.3	252.9	67.6	1,342.8
1937	45.4	74.9	93.6	104.9	96.0	111.4	100.0	135.5	211.6	106.9	113.0	105.3	1,298.5
1938	79.9	36.6	28.8	44.6	31.8	127.5	173.3	77.2	258.9	162.5	68.1	77.7	1,166.9
1939	110.2	66.7	223.0	128.6	103.0	52.4	91.7	179.1	180.3	185.6	76.7	42.1	1,439.4
1940	109.2	76.4	77.7	115.3	214.7	128.8	88.4	89.5	202.2	215.6	238.7	75.7	1,632.2
Mean	79.2	58.3	98.5	97.3	104.4	100.2	110.1	127.4	192.1	185.0	149.9	73.7	1,376.0
1941	86.4	36.7	65.1	168.5	87.8	60.3	138.4	63.4	31.7	148.8	126.6	85.9	1,099.6
1942	19.8	58.1	98.8	80.8	276.4	145.3	194.4	99.2	113.8	57.0	201.3	92.1	1,437.0
1943	77.1	34.3	100.9	44.1	110.2	152.7	128.6	186.7	231.5	113.8	115.4	56.7	1,352.0

PRESSURE AT SEA LEVEL
Means of 1/3(06+14+22), May 1940-Dec. 1943, 135 °E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	49.8	49.2	56.9	52.8	59.3	57.9	59.6	59.5	60.6	54.5	56.0	54.2	55.9
1937	52.4	56.9	51.1	58.3	57.0	58.9	58.6	56.1	61.2	58.7	54.8	51.9	56.4
1938	52.1	50.9	56.1	52.1	58.2	57.8	59.3	60.0	57.8	57.4	56.9	49.7	55.7
1939	53.0	51.5	54.3	56.8	60.5	64.2	56.8	57.8	60.4	57.9	55.0	53.1	56.8
1940	47.4	51.4	53.2	56.0	57.2	58.8	57.3	59.7	56.7	57.1	54.4	52.8	55.2
Mean	50.9	52.0	54.3	55.2	58.4	59.5	58.3	58.6	59.3	57.1	55.4	52.3	56.0
1941	52.7	50.2	51.8	56.7	58.3	58.1	59.9	57.9	60.8	59.3	58.9	54.7	56.6
1942	48.0	51.9	54.7	53.9	59.7	58.1	57.3	58.4	58.8	62.3	58.9	53.4	56.3
1943	47.6	52.3	52.0	54.7	58.3	58.9	58.9	59.2	60.7	57.6	52.4	53.5	55.5

IRKUTSK, U.S.S.R. 142

Latitude 52° 16'N., Longitude 104° 19'E. H_p: 468.3 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	67.0	69.4	61.9	60.1	58.2	55.2	52.2	54.8	63.5	66.8	64.0	68.4	61.8
1942	73.4	73.2	62.6	61.7	58.4	53.9	51.6	56.6	61.8	64.5	67.0	70.3	62.9
1943	74.6	71.3	64.4	66.8	57.1	54.9	53.4	57.2	62.8	62.2	68.9	68.6	63.5
1944	75.6	70.2	66.3	63.0	57.4	55.6	49.2	58.1	60.7	64.2	68.2	74.2	63.6
1945	72.4	74.0	67.0	64.3	58.7	54.7	52.2	57.0	60.2	66.2	62.5	68.4	63.1
1946	65.5	67.2	67.1	60.0	59.2	52.4	52.8	53.3	59.1	64.5	65.4	71.7	61.5
1947	71.0	73.0	69.4	63.3	59.3	55.9	52.2	54.0	61.2	70.3	70.5	75.0	64.5
1948	67.5	66.9	63.6	60.6	58.0	51.8	52.8	55.0	61.3	67.5	74.6	63.7	61.9
1949	68.0	65.6	67.7	64.1	54.6	55.0	54.0	54.5	59.2	67.2	65.5	71.8	62.3
1950	65.7	70.2	66.0	59.3	57.5	55.6	52.6	54.0	60.6	66.7	68.2	67.5	62.0
Mean	70.1	70.1	65.6	62.3	57.8	54.4	52.3	55.4	61.0	66.0	67.5	70.0	62.7

TEMPERATURE
Means of 1/4(01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-18.4	-19.3	-8.9	0.1	8.6	15.7	17.4	15.0	8.8	0.9	-10.2	-18.3	-0.7
1942	-21.3	-22.1	-6.7	1.1	6.9	15.4	17.0	15.2	8.8	0.1	-9.2	-15.9	-0.9
1943	-21.9	-16.7	-7.5	2.7	11.3	15.6	18.4	16.3	8.8	0.7	-10.7	-15.0	0.2
1944	-20.0	-14.9	-7.0	4.0	8.3	16.6	17.1	14.6	8.9	0.9	-15.2	-21.3	-0.7
1945	-22.3	-22.7	-10.8	3.9	11.2	15.4	17.3	14.1	10.1	3.2	-8.2	-18.5	-0.6
1946	-18.5	-13.6	-12.3	3.1	8.8	15.3	18.8	15.4	6.1	2.4	-8.0	-24.5	-0.6
1947	-25.6	-19.5	-11.5	3.2	10.8	15.5	17.4	14.3	8.0	1.3	-15.4	-25.5	-2.2
1948	-17.4	-17.9	-5.6	3.8	7.7	14.8	19.0	14.6	8.2	0.3	-12.6	-16.0	-0.1
1949	-17.0	-13.0	-9.0	3.5	8.9	13.3	17.6	14.8	8.0	2.9	-10.0	-25.9	-0.5
1950	-19.8	-16.2	-7.7	-0.3	10.3	16.8	18.8	15.6	9.1	1.4	-13.8	-14.0	0.0
Mean	-20.2	-17.6	-8.7	2.5	9.3	15.4	17.9	15.0	8.5	1.4	-11.3	-19.5	-0.6

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	9	7	18	37	18	71	95	162	40	8	17	13	495
1942	11	9	8	21	13	48	194	59	70	17	13	18	481
1943	6	5	4	2	57	55	41	82	44	7	28	14	345
1944	6	8	6	22	40	33	181	35	60	23	23	15	452
1945	16	2	4	14	19	20	75	98	140	23	20	25	456
1946	4	5	3	16	28	69	108	41	64	15	11	11	375
1947	7	9	8	16	33	62	190	64	31	29	15	6	470
1948	18	9	8	9	55	114	96	136	76	8	9	6	544
1949	6	6	8	10	57	57	71	83	49	5	14	16	382
1950	13	4	19	34	11	87	84	172	55	36	18	31	564
Mean	9.6	6.4	8.6	18.1	33.1	61.6	113.5	93.2	62.9	17.1	16.8	15.5	456.4

IRKUTSK, U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.1	82.4	71.5	67.4	63.4	58.6	55.1	58.5	69.1	74.4	73.8	80.7	69.5
1942	86.7	86.8	71.5	69.0	64.1	57.5	54.9	60.3	67.2	72.0	76.8	82.0	70.7
1943	88.2	83.2	73.8	74.0	61.8	57.7	56.5	60.9	68.4	69.5	79.1	80.0	71.1
1944	88.7	81.8	75.6	69.6	62.7	59.0	52.3	61.9	66.0	71.6	79.6	87.5	71.4
1945	86.0	87.8	77.1	71.1	63.5	58.3	55.3	61.0	65.2	73.2	71.8	80.8	70.9
1946	77.6	78.0	77.6	66.6	64.5	56.1	55.7	56.7	65.1	71.6	74.8	85.6	69.2
1947	85.2	85.9	79.9	70.0	64.2	58.7	55.3	57.9	67.0	78.2	82.0	89.5	72.8
1948	79.4	78.8	72.0	67.1	63.5	55.4	55.8	58.7	66.8	75.2	85.8	75.0	69.4
1949	79.8	76.2	77.4	70.8	59.9	59.4	57.3	58.5	64.6	74.3	75.5	86.2	70.0
1950	78.6	82.0	75.5	66.7	62.5	59.0	55.4	57.5	65.9	74.3	79.2	78.6	69.6
Mean	82.9	82.3	75.2	69.2	63.0	58.0	55.4	59.2	66.5	73.4	77.8	82.6	70.5

KASALINSK, U.S.S.R. 189

Latitude 45°46'N., Longitude 62°07'E. H_p: 66.6 m, 1941-1950.
Notes on Page 28.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+,(1889-1930); 950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1889	67.1	59.3	59.3	56.7	58.9	49.0	50.2	52.8	57.2	62.0	65.8	68.6	58.9
1890	61.1	64.9	65.3	57.2	55.4	49.4	47.0	52.8	56.7	60.3	61.9	63.2	57.9
1891	68.0	64.0	63.8	58.1	54.9	53.2	50.1	52.5	56.7	59.5	61.5	62.1	58.7
1892	60.0	59.8	64.6	55.2	52.5	53.2	51.7	50.4	57.5	60.2	66.5	60.9	57.7
1893	65.7	63.0	57.0	57.2	57.3	50.5	50.1	53.0	55.1	62.0	61.2	62.3	57.9
1894	66.0	60.5	60.0	59.2	57.1	50.9	50.4	54.0	55.5	61.0	65.2	65.0	58.7
1895	68.2	60.4	55.7	54.8	55.2	54.3	49.4	52.5	55.3	62.0	61.9	62.1	57.6
1896	58.9	60.2	60.2	57.0	53.6	50.5	49.9	54.1	58.6	65.4	60.8	66.4	58.0
1897	65.5	60.9	59.6	58.7	56.5	52.9	49.4	52.8	55.5	60.1	61.0	65.0	58.2
1898	62.8	65.4	64.6	60.0	56.6	50.8	49.9	53.2	57.7	58.4	65.7	60.8	58.8
1899	61.3	58.1	58.6	60.1	56.5	51.9	52.5	52.9	59.0	60.7	61.4	64.4	58.1
1900	69.9	66.9	60.7	57.9	53.2	51.8	49.9	52.7	58.4	61.6	62.1	60.5	58.8
Mean	64.6	61.9	60.5	57.8	55.3	52.0	50.3	52.8	56.9	61.1	62.7	63.0	58.2
1901	62.2	67.2	61.4	58.5	56.0	51.8	49.4	53.2	57.2	65.1	60.8	61.9	58.7
1902	61.0	67.8	59.9	58.3	55.7	52.1	50.9	52.8	58.1	61.6	61.4	59.6	58.3
1903	61.8	58.4	64.1	61.5	56.1	52.4	51.3	52.5	56.1	57.6	64.0	67.7	58.6
1904	67.0	60.8	62.7	60.9	54.0	53.6	52.0	53.8	58.4	63.5	61.5	58.8	58.9
1905	61.5	64.9	66.8	59.0	55.7	53.1	49.8	51.3	56.9	60.1	63.4	58.6	58.4
1906	64.0	64.1	59.0	57.4	55.6	49.7	49.5	51.5	56.3	63.0	63.7	62.7	58.0
1907	60.9	61.2	60.9	...	56.3	53.1	50.4	52.5	56.9	61.8	64.4	61.3	...
1908	61.1	62.4	63.8	58.9	55.0	54.5	50.3	52.2	57.9	61.0	60.0	63.0	58.3
1909	63.9	60.7	63.0	54.7	57.1	52.6	49.3	53.3	58.6	...	60.2	61.9	...
1910	59.8	65.1	60.2	58.4	53.5	52.2	49.0	52.8	57.7	60.4	66.3	67.4	58.6
Mean	62.3	63.3	62.2	58.6	55.0	52.5	50.2	52.6	57.4	61.6	62.6	62.3	58.4
1911	59.8	59.4	59.6	56.5	53.9	53.4	52.3	52.5	55.9	62.7	63.9	65.7	57.9
1912	63.5	59.4	63.0	57.4	53.9	51.2	50.7	54.2	59.0	62.0	63.5	62.9	58.4
1913	62.3	61.6	60.2	59.9	54.0	53.3	49.5	56.0	57.5	58.2	62.7	60.4	58.0
1914	59.1	60.1	58.2	55.3	57.5	50.8	50.2	52.0	58.5	62.0	59.5	67.1	57.5
1915	62.8	65.8	58.5	57.5	56.0	51.4	49.0	51.8	56.3	63.3	62.3	61.7	58.0
1916	62.5	65.0	62.0	56.0	56.8	55.1	50.8	52.4	54.6	63.2	69.7	63.8	59.3
1917	60.5	60.1	60.0	61.8	55.0	51.9	51.3	51.7	57.6	62.0	64.7	66.7	58.6
1918	63.0	64.6	60.3	60.1	54.8	52.7	50.9	52.2	57.9	63.2	68.1	67.7	59.6
1919	71.1	57.6	60.9	57.0	54.4	52.3	50.3	53.8	58.6	62.2	...	63.4	...
1920	63.2	64.7	61.0	61.4	55.5	50.7	50.3	53.4	56.1	57.5	63.8	70.4	59.0
Mean	62.8	60.8	60.4	57.3	55.2	52.3	50.5	53.0	57.2	61.6	64.2	65.0	58.4
1927	64.4	63.5	61.1	55.9	56.9	53.3	49.7	52.0	56.8	59.1	63.7	61.2	58.1
1928	64.9	58.9	63.4	58.9	53.8	52.5	51.5	51.3	58.1	61.8	63.2	65.1	58.6
1929	68.2	61.5	59.8	55.7	58.5	50.8	50.8	54.7	55.0	64.2	64.9	69.7	59.5
1930	66.1	62.2	57.3	58.9	55.3	50.9	49.5	54.5	58.9	61.0	61.5	65.1	58.4
1941	62.7	65.1	60.3	58.7	55.7	53.0	50.6	50.6	59.4	62.1	65.0	62.7	58.8
1942	61.5	74.4	60.6	60.2	58.5	51.7	50.5	55.8	58.5	64.2	64.7	69.2	60.8
1943	68.2	71.0	67.8	59.7	54.5	52.7	49.0	51.8	59.8	66.2	69.6	70.2	61.7
1944	64.9	59.4	59.4	60.2	55.4	52.1	47.4	54.5	61.7	63.8	68.6	79.9	60.6
1945	67.4	71.6	64.1	56.3	55.8	51.3	49.9	48.6	57.1	61.1	67.4	63.5	59.5
1946	69.0	58.7	62.7	60.5	54.2	53.9	47.8	53.8	57.3	60.9	68.7	72.0	60.0
1947	64.2	68.0	62.5	60.6	56.5	51.9	49.7	52.1	56.3	63.0	64.5	68.6	59.8
1948	65.8	64.1	59.5	61.9	59.3	52.7	50.7	53.5	58.6	64.1	68.2	65.9	60.4
1949	70.7	60.7	67.2	57.8	57.8	53.8	52.7	51.7	61.1	66.0	75.5	70.7	62.1
1950	61.5	65.7	65.4	64.3	55.2	51.8	49.8	52.3	59.1	64.2	73.3	75.6	61.5
Mean	65.6	65.9	63.0	60.0	56.3	52.5	49.8	52.5	58.9	63.6	68.6	69.8	60.5

KASALINSK, U.S.S.R.—Con.

TEMPERATURE
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1881	-4.2	-6.0	-2.6	13.3	20.1	22.7	24.8	23.1	14.1	8.0	-1.5	-13.4	8.2
1882	-8.9	-8.6	-4.3	6.5	18.8	25.2	24.9	25.6	17.8	3.1	0.8	-7.8	7.8
1883	-13.1	-15.3	1.9	8.9	21.8	24.6	25.4	26.2	17.0	8.8	-2.5	-6.2	8.1
1884	-9.5	-8.8	-9.8	7.9	20.4	23.1	24.0	21.5	13.4	6.9	-0.9	-3.5	7.1
1885	-14.3	-10.8	-0.4	11.0	19.5	22.0	22.8	23.9	18.0	8.3	-0.5	-6.1	7.8
1886	-12.4	-17.1	-2.9	7.3	16.7	23.6	26.1	23.4	16.1	5.5	-0.8	-7.9	6.5
1887	-17.7	-11.8	0.4	11.3	17.7	24.9	24.6	23.7	19.0	10.1	3.2	-3.4	8.5
1888	-5.3	-9.5	4.6	14.5	21.7	23.9	27.9	24.0	15.8	13.1	1.0	-8.8	10.2
1889	-17.3	-6.8	-1.9	10.6	16.9	25.2	26.6	24.0	18.3	7.1	-5.7	-15.4	6.8
1890	-11.6	-13.7	-7.1	9.7	17.0	25.2	28.5	23.4	18.1	8.9	-2.9	-12.0	7.0
Mean	-11.4	-10.8	-2.2	10.1	19.1	24.0	25.6	23.9	16.8	8.0	-1.0	-8.4	7.8
1891	-22.8	-15.8	-2.5	8.7	18.3	23.2	25.7	23.8	15.3	7.7	-1.3	-4.6	6.3
1892	-9.8	-5.2	-5.2	6.9	17.3	22.8	26.3	23.0	17.7	8.4	-3.4	-6.3	7.7
1893	-20.7	-11.4	1.1	11.2	17.5	26.5	26.8	23.4	19.1	9.0	1.5	-3.3	8.4
1894	-13.7	-6.0	-0.2	7.8	19.0	23.2	25.0	23.8	17.2	6.7	-2.3	-14.0	7.2
1895	-16.9	-10.0	3.9	10.4	16.6	21.9	26.4	23.3	17.9	8.3	-1.0	-6.4	7.9
1896	-7.6	-10.4	-3.7	7.1	18.7	22.6	24.2	23.5	16.2	9.2	-0.2	-10.2	7.4
1897	-14.8	-9.7	-5.2	8.9	21.2	23.5	26.3	24.9	19.2	7.7	0.7	-9.1	7.8
1898	-8.7	-13.6	-10.2	5.0	18.8	22.8	26.8	21.5	17.4	7.2	-3.8	-4.1	6.6
1899	-5.4	-7.9	-0.1	11.5	18.5	25.5	25.7	25.1	17.6	11.1	1.2	-14.0	9.1
1900	-24.3	-13.4	-0.4	8.7	21.7	24.4	26.2	22.7	16.4	10.2	1.5	-2.8	7.6
Mean	-14.5	-10.3	-2.2	8.6	18.8	23.6	25.9	23.5	17.4	8.6	-0.7	-7.5	7.6
1901	-12.9	-9.8	1.4	13.2	20.1	21.9	26.4	22.8	15.4	4.5	0.7	-4.1	8.3
1902	-3.2	-9.7	0.9	9.3	18.5	27.2	26.3	25.7	16.6	7.2	-2.3	-4.6	9.3
1903	-8.8	-3.1	-8.8	7.5	17.3	23.7	26.3	24.4	17.2	9.1	-2.5	-12.4	7.5
1904	-15.7	-4.6	0.0	6.9	18.7	23.1	26.5	23.7	15.5	6.6	0.6	-2.6	8.2
1905	-10.6	-12.9	-11.7	7.0	17.8	23.4	25.9	23.6	19.3	13.0	1.0	-3.4	7.6
1906	-12.6	-16.4	0.1	9.9	19.0	25.9	26.9	25.0	15.9	7.7	-2.2	-4.8	7.9
1907	-10.2	-10.8	0.1	9.5	19.1	23.2	28.7	24.3	16.1	6.6	-4.6	-8.1	7.8
1908	-13.2	-13.2	-6.2	9.0	17.1	23.9	25.6	23.7	17.4	5.3	0.0	-5.1	7.0
1909	-12.5	-5.9	-3.3	13.4	20.5	23.0	27.4	23.6	17.4	5.7	3.8	-4.9	9.0
1910	-6.4	-9.6	-2.0	11.4	20.2	23.2	26.9	23.8	16.1	6.8	-1.5	-9.9	8.2
Mean	-10.6	-9.6	-3.0	9.7	18.8	23.8	26.7	24.1	16.7	7.2	-0.7	-6.0	8.1
1911	-12.3	-10.6	-4.3	11.5	17.2	25.0	26.2	22.0	15.9	5.4	1.6	-7.8	7.5
1912	-6.1	-8.7	-5.1	9.7	17.9	24.9	25.7	21.8	16.9	7.3	0.1	-8.4	8.0
1913	-7.7	-10.9	-0.9	8.8	18.3	22.7	29.0	23.4	17.1	7.6	1.6	-0.4	9.0
1914	-2.3	-2.2	4.3	11.5	18.3	24.3	25.4	23.8	16.0	8.1	-0.8	-8.9	9.8
1915	-9.3	-5.5	3.7	11.9	20.5	25.0	25.0	24.0	18.9	6.2	1.7	-3.5	9.9
1916	-9.0	-11.4	-4.9	12.2	20.4	22.4	25.8	24.9	16.1	8.0	-2.4	-7.2	7.9
1917	-5.7	-6.9	-1.3	13.1	21.4	21.4	25.6	23.8	17.8	8.4	0.3	-8.5	9.1
1918	-7.4	-13.2	-2.8	7.7	16.1	24.5	26.2	24.7	18.0	9.3	-2.5	-13.1	7.3
1919	-17.7	-8.1	-2.7	14.7	17.2	22.3	25.1	24.4	15.5	10.6	1.7	-5.9	8.1
1920	-7.0	-11.9	-0.8	8.7	19.8	26.6	24.8	23.8	16.8	7.5	-4.1	-15.9	7.4
Mean	-8.4	-8.9	-1.5	11.0	18.7	24.0	25.9	23.7	16.9	7.8	-0.3	-8.0	8.4

KASALINSK, U.S.S.R.--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-8.4	-6.1	2.6	12.3	18.5	25.1	24.8	23.8	18.2	9.1	-2.5	-4.8	9.4
1942	-5.2	-12.4	-1.0	8.4	19.2	25.2	26.8	23.0	16.1	8.5	-1.2	-5.3	8.5
1943	-12.6	-14.7	-5.0	10.6	21.7	23.1	27.5	23.8	16.3	7.8	-1.9	-8.3	7.4
1944	-7.4	-0.6	7.6	11.9	20.4	23.2	27.6	22.5	17.8	8.3	-2.8	-13.4	9.6
1945	-15.4	-19.8	-4.0	10.6	16.5	24.1	25.4	26.6	16.9	9.7	-2.0	-6.6	6.8
1946	-11.6	-1.9	0.8	10.5	20.5	22.8	23.0	23.6	19.0	7.1	-1.2	-12.7	8.3
1947	-10.9	-9.6	4.7	11.5	16.5	20.7	24.4	23.7	16.6	8.4	4.7	-5.7	8.8
1948	-3.5	-5.1	-1.7	8.3	20.9	25.8	26.2	24.2	15.7	10.1	1.2	-7.8	9.5
1949	-9.9	-9.9	-6.9	8.0	18.4	25.6	25.9	23.0	14.2	6.2	-1.9	-7.9	7.1
1950	-13.9	-12.6	-2.5	11.5	20.1	23.2	23.8	22.8	17.1	7.7	-6.1	-13.8	6.4
Mean	-9.9	-9.3	-0.5	10.4	19.3	23.9	25.5	23.7	16.8	8.3	-1.4	-8.6	8.2

TOTAL PRECIPITATION

Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4	18	7	23	0	1	1	12	8	9	10	8	101
1942	17	0	34	17	4	3	0	2	7	9	22	8	123
1943	11	22	1	7	19	11	0	3	1	6	14	12	107
1944	8	8	0	11	4	5	0	0	0	19	3	5	63
1945	7	1	21	36	18	0	0	0	2	11	1	17	114
1946	6	1	18	10	6	3	46	2	9	17	9	2	129
1947	6	3	1	11	44	6	8	3	24	20	21	19	166
1948	4	19	50	1	9	0	0	0	22	14	2	19	140
1949	2	9	10	25	27	0	2	85	0	33	13	7	213
1950	6	7	15	0	3	0	8	22	10	15	4	2	92
Mean	7.1	8.8	15.7	14.1	13.4	2.9	6.5	12.9	8.3	15.3	9.9	9.9	124.8

PRESSURE AT SEA LEVEL

Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.4	73.6	68.7	66.8	63.5	60.6	58.2	58.2	67.2	70.2	73.5	71.4	66.9
1942	70.2	83.4	69.1	68.3	66.3	59.3	58.1	63.4	66.3	72.3	73.1	77.9	69.0
1943	76.8	80.0	76.4	67.8	62.2	60.3	56.5	59.4	67.6	74.3	78.2	78.8	69.8
1944	73.5	67.9	67.5	68.0	63.1	59.7	55.0	62.2	69.5	71.9	77.1	88.8	68.7
1945	75.4	80.8	72.7	64.5	63.7	58.9	57.5	56.2	65.0	69.2	75.9	72.2	67.7
1946	77.6	67.2	71.1	68.6	62.1	61.7	55.4	61.4	65.1	69.0	77.2	81.0	68.1
1947	73.0	76.7	70.8	68.6	64.3	59.7	57.3	59.7	64.2	71.1	72.8	77.2	68.0
1948	74.4	72.7	68.0	70.0	67.1	60.3	58.3	61.1	66.4	71.6	75.6	74.6	68.3
1949	79.5	69.4	75.9	65.9	65.6	61.4	60.3	59.3	69.1	74.3	84.2	79.5	70.4
1950	70.2	74.4	73.8	72.2	62.9	59.3	56.3	59.8	66.8	72.2	82.0	84.4	69.5
Mean	74.2	74.6	71.4	68.1	64.1	60.1	57.3	60.1	66.7	71.6	77.0	78.6	68.6

KIRENSK, U.S.S.R. 98

Latitude 57°47'N., Longitude 108°07'E. H_p: 257 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	43.1	46.3	35.8	33.0	31.4	27.9	25.7	31.1	37.5	37.8	41.5	45.1	36.4
1942	48.1	49.0	36.2	33.3	32.1	25.0	25.8	29.5	37.0	37.5	41.5	45.0	36.7
1943	51.1	46.1	39.4	41.4	30.3	28.3	27.8	32.7	36.6	35.5	42.9	...	...
1944	51.1	44.9	42.1	36.7	30.3	28.9	22.3	31.3	34.6	36.2	45.3	47.9	37.6
1945	47.7	50.1	41.7	37.9	32.1	27.9	26.1	31.4	35.8	40.2	37.5	45.4	37.8
1946	39.1	41.7	41.9	32.1	32.5	25.3	26.5	27.9	34.5	37.5	39.0	49.5	35.6
1947	47.3	49.7	43.9	35.3	32.1	28.1	24.7	28.3	34.1	44.3	47.8	52.1	39.0
1948	40.7	40.1	38.2	32.1	30.7	24.2	25.7	27.4	35.3	40.9	48.6	38.6	35.2
1949	41.1	40.9	41.7	36.3	25.7	28.1	27.5	26.9	33.4	40.5	39.8	48.1	35.8
1950	43.5	43.3	41.0	32.1	30.1	29.1	26.6	28.1	34.1	37.9	40.5	40.9	35.6
Mean	45.3	45.2	40.2	35.0	30.7	27.3	25.9	29.5	35.3	38.8	42.4	45.8	36.8

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-23.4	-22.0	-16.0	-3.7	6.3	13.0	18.7	15.3	7.2	-1.4	...	-36.7	...
1917	-27.3	-21.2	-10.5	-1.2	10.9	18.6	19.7	13.9	7.2	-5.4	-13.7	-29.2	-3.2
1918	-21.0	-17.6	-9.2	-3.3	8.2	16.4	...	...	...	...	...	-29.8	...
1919	-39.0	-19.9	-11.9	-3.1	5.3	14.9	19.5	14.8	7.3	-0.7	-15.4	-22.5	-4.2
1941	-28.3	-29.3	-17.2	-5.3	7.1	15.6	19.4	14.8	6.8	...	-17.4	-29.3	...
1942	-26.7	-31.8	-15.7	-3.0	4.9	14.2	18.6	13.1	7.0	-2.9	-18.4	-22.5	-5.3
1943	-27.3	-19.7	-13.2	...	...	...	...	...	8.5	-2.1	-18.6	...	...
1944	-23.3	-19.5	-12.7	-0.7	6.6	14.7	...	...	9.0	-3.6	...	-25.9	...
1945	-29.3	-26.0	-16.6	-0.4	9.9	15.8	18.6	13.6	8.5	-0.1	-12.8	-29.5	-4.0
1946	-22.2	-21.3	-17.4	-0.8	6.9	13.9	19.7	15.1	3.5	-0.8	-14.6	-34.7	-4.4
1947	-36.3	-29.2	-17.7	0.7	9.5	16.2	18.8	12.8	6.8	0.2	-24.8	-33.2	-6.4
1948	-23.1	-20.6	-10.4	2.3	6.5	13.6	19.7	14.4	7.4	-2.6	-16.6	-21.7	-2.6
1949	-19.3	-20.1	-15.4	-1.1	8.1	13.8	18.6	14.9	6.6	-0.4	-17.0	-34.8	-3.8
1950	-33.8	-21.0	-15.0	-3.5	8.2	16.0	17.3	16.0	6.2	-1.8	-18.7	-22.8	-4.4
Mean	-27.0	-23.8	-15.1	-1.3	7.5	14.9	18.8	14.3	7.0	-1.6	-17.6	-28.3	-4.4

KIRENSK, U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929	20.8	16.7	5.4	14.4	38.0	63.9	44.8	67.4	39.6	33.2	27.0	5.0	376.2
1931	...	...	...	...	19	...	62	40	41	28	9	18	...
1932	24	5	6	22	35	94	94	42	10	25	34	32	423
1941	14	7	10	8	21	41	56	45	22	...	17	19	...
1942	16	6	9	16	10	89	36	33	15	34	15	19	298
1943	10	11	2	...	...	...	...	...	38	17	32	...	...
1944	19	11	9	17	56	48	...	...	31	33	...	28	...
1945	20	10	4	10	21	84	43	102	40	43	10	34	421
1946	18	11	7	5	49	115	61	55	20	23	25	12	401
1947	11	7	2	26	22	89	41	41	24	33	16	9	321
1948	24	20	5	26	7	115	78	62	24	21	13	14	409
1949	13	9	8	9	46	67	92	62	35	14	19	45	419
1950	25	20	11	15	18	43	63	2	62	43	31	43	376
Mean	17.0	11.2	6.7	14.7	27.8	76.8	58.8	50.2	31.1	29.0	19.8	24.8	367.9

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.2	82.7	70.0	65.6	62.3	59.1	55.0	61.3	68.8	...	75.9	81.4	...
1942	83.2	84.2	69.9	65.5	63.4	54.9	55.1	59.8	68.2	69.8	76.0	80.3	69.2
1943	87.4	81.0	73.1	...	...	...	...	...	77.6	67.8	76.3	...	...
1944	86.8	79.6	75.9	68.7	61.3	58.9	...	...	65.4	68.7	...	83.8	...
1945	82.8	86.0	76.0	69.9	62.9	57.7	55.5	61.7	66.8	72.3	71.1	81.8	70.4
1946	74.2	76.7	76.4	63.9	62.6	55.3	55.9	57.8	65.6	69.5	73.0	84.7	68.0
1947	84.3	86.2	78.4	67.2	62.9	57.8	54.1	58.6	65.1	76.6	83.4	87.2	71.8
1948	75.9	74.8	71.5	63.4	61.8	54.2	55.0	57.4	66.4	73.2	83.2	73.5	67.5
1949	75.8	75.6	75.9	68.3	56.3	58.1	57.0	57.1	64.6	72.6	74.0	83.1	68.2
1950	78.4	78.3	75.1	64.3	60.9	58.9	56.1	57.8	65.2	70.0	75.0	76.0	68.0
Mean	80.8	80.5	74.2	66.3	61.6	57.2	55.5	58.9	67.4	71.2	76.4	81.3	69.3

KRASNOVODSK, U.S.S.R. 234

Latitude 40°00'N., Longitude 52°59'E. H_p:-20 m.
Notes on Page 28.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.2	69.9	67.6	67.1	64.7	62.9	59.7	61.1	65.8	70.6	73.0	70.8	67.0
1942	68.3	76.4	71.1	69.7	65.5	62.8	60.1	63.7	68.0	70.9	71.7	77.9	68.8
1943	72.1	77.3	74.7	69.4	65.3	63.9	59.5	63.3	68.5	74.9	76.6	76.8	70.2
1944	71.3	67.7	66.3	70.1	65.1	61.9	57.5	62.6	69.1	72.2	72.3	81.5	68.1
1945	72.1	74.4	72.8	66.1	67.7	63.4	60.5	60.1	66.5	70.3	75.0	72.1	68.4
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	70.2	73.3	71.3	71.5	68.3	64.4	60.1	61.5	67.1	72.3	71.3	72.9	68.7
1948	72.3	68.7	69.9	70.2	65.7	60.8	60.7	61.9	67.4	72.7	75.5	78.6	68.7
1949	77.0	71.4	73.1	68.5	68.3	62.7	59.1	63.2	66.8	76.9	79.0	73.3	69.9
1950	69.8	72.3	71.5	70.5	65.1	63.1	60.1	62.0	67.3	70.2	77.5	78.7	69.0
Mean	71.6	72.4	70.9	69.2	66.2	62.9	59.7	62.2	67.4	72.3	74.7	75.8	68.8

TEMPERATURE
Means of 1/4 (01+07+13+19), local time, corrected to means of 24 hours.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	4.1	3.4	8.7	14.3	21.6	25.3	27.4	28.1	22.5	16.0	7.5	6.8	15.5
1917	7.6	4.6	9.2	18.2	18.6	23.9	29.1	27.7	24.8	15.8	11.5	5.7	16.4
1918	4.4	4.5	7.3	12.4	17.4	23.9	28.4	28.1	25.3	18.9	9.2	2.2	15.2
1941	2.6	7.3	9.7	15.2	21.7	25.6	30.9	27.7	25.2	17.0	9.9	5.5	16.5
1942	4.8	1.7	6.2	12.3	20.2	26.0	28.8	29.1	23.1	18.2	11.0	5.8	15.6
1943	2.0	1.6	4.8	14.9	20.9	24.5	28.5	29.1	23.0	17.5	9.7	6.3	15.2
1944	5.0	7.9	12.4	14.9	20.8	26.4	28.7	27.4	25.5	17.7	11.5	-0.7	16.5
1945	3.0	2.4	7.8	13.3	18.8	23.4	28.2	27.7	23.9	18.1	8.9	5.1	15.0
1946	3.8	7.9	9.7	14.4	22.0	25.9	27.4	29.1	25.9	15.6	8.4	1.0	15.9
1947	4.1	4.1	10.5	14.9	19.1	24.2	29.2	27.5	22.7	17.2	13.9	7.2	16.2
1948	7.0	6.2	7.2	12.5	22.5	28.5	29.4	29.4	22.5	16.4	10.3	1.7	16.1
1949	0.7	2.4	6.4	12.7	20.4	26.8	30.2	28.7	23.3	14.2	9.9	6.2	15.2
1950	-0.6	2.9	9.1	16.7	22.7	24.6	27.5	27.1	24.9	18.3	7.8	2.6	15.3
Mean	3.2	4.4	8.4	14.2	20.9	25.6	28.9	28.3	24.0	17.0	10.1	4.1	15.8

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	15	0	14	0	0	0	0	0	0	4	0	0	33
1902	8	0	0	4	7	0	0	0	8	7	0	0	34
1904	...	...	...	...	...	...	0	1	1	3	6	34	...
1941	4	3	12	25	1	1	0	0.4	0.1	1	8	20	76
1942	30	15	34	3	1	2	0	0	1	2	13	4	105
1943	5	18	30	0	34	0	0	1	0	1	3	28	120
1944	25	3	0.1	8	6	0	12	7	0.3	1	2	1	65
1945	10	8	8	3	11	10	0	1	0.2	1	26	10	88
1946	17	6	24	10	0.4	0	7	10	6	19	5	4	108
1947	14	9	12	0.3	3	0	1	0	9	2	2	5	57
1948	10	26	5	1	4	0	0	0	0	...	...	...	...
1949	8	21	4	10	5	0	0	18	0	1	1	14	82
1950	9	10	0.2	4	2	0.2	0.2	1	0	0	6	0	33
Mean	13.2	11.9	12.9	6.4	6.7	1.3	2.0	3.8	1.6	3.1	7.3	9.6	79.8

KRASNOVODSK, U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.6	67.3	65.0	64.5	62.1	60.3	57.1	58.5	63.2	68.0	70.4	68.2	64.4
1942	65.7	73.8	68.5	67.1	62.9	60.2	57.5	61.1	65.4	68.3	69.1	75.3	66.2
1943	69.5	74.7	72.1	66.8	62.7	61.3	56.9	60.7	65.9	72.3	74.0	74.2	67.6
1944	68.7	65.1	63.7	67.5	62.5	59.3	54.9	60.0	66.5	69.6	69.7	78.9	65.5
1945	69.5	71.8	70.2	63.5	65.1	60.8	57.9	57.5	63.9	67.7	72.4	69.5	65.8
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	67.6	70.7	68.7	68.9	65.7	61.8	57.5	58.9	64.5	69.7	68.7	70.3	66.1
1948	69.7	66.1	67.3	67.6	63.1	58.2	58.1	59.3	64.8	70.1	72.9	76.0	66.1
1949	74.4	68.8	70.5	65.9	65.7	60.1	56.5	60.6	64.2	74.3	76.4	70.7	67.3
1950	67.2	69.7	68.9	67.9	62.5	60.5	57.5	59.4	64.7	67.6	74.9	76.1	66.4
Mean	69.0	69.8	68.3	66.6	63.6	60.3	57.1	59.6	64.8	69.7	72.1	73.2	66.2

MALYE KARMAKULY, U.S.S.R. 18

Latitude 72° 23' N., Longitude 52° 42' E. H_p: 15.3 m.,1896-1920; 15.7 m.,1941-1950.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,(1896-1920); 950 mb. +,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1896	...	...	...	...	...	...	...	58.9	57.2	48.4	50.7	55.1	...
1897	62.5	53.0	60.3	63.2	61.6	54.6	55.0	57.2	53.4	54.7	47.4	59.6	56.9
1898	45.5	68.0	73.4	62.7	61.3	57.0	57.1	...	...	54.8	49.2	51.6	...
1899	57.5	54.9	54.7	53.9	56.4	60.8	60.4	...	...	49.9	44.0	65.3	...
1900	61.6	59.3	55.4	58.0	54.7	57.7	53.8	56.0	48.8	...	...	...	...
1902	...	...	...	...	...	...	...	60.0	54.3	53.4	56.1	51.8	...
1903	53.6	42.6	51.9	60.3	58.4	56.9	56.8	...	...	56.3	52.4	55.5	...
1904	52.0	62.3	58.7	57.9	55.9	58.9	55.0	60.2	...	54.7	46.9	49.0	...
1905	42.8	49.1	59.3	65.8	56.9	59.4	61.9	...	...	53.8	51.7	49.6	...
1906	57.4	56.7	53.3	51.4	58.6	55.9	58.6	52.5	56.6	54.9	58.8	49.7	55.4
1907	58.7	48.7	50.3	55.6	56.3	57.5	60.9	55.6	...	55.5	60.3	64.9	...
1908	50.4	52.7	57.7	56.4	54.0	54.9	58.7	54.7	53.6	54.6	54.7	58.0	54.8
1909	52.4	52.6	65.7	64.7	60.0	54.0	53.5	54.8	54.9	55.7	51.4	51.6	55.9
1910	52.7	52.7	59.4	56.3	58.1	57.4	57.5	...	...	...	...	...	...
Mean	52.5	51.2	57.0	58.6	57.3	56.9	57.9	56.3	54.8	54.9	54.0	53.8	55.4
1911	...	...	...	...	...	...	...	...	...	...	...	...	...
1912	51.9	55.1	61.6	55.0	62.2	57.3	55.6	60.6	57.2	62.7	...	56.7	...
1913	57.1	52.9	47.9	59.5	55.6	54.5	62.1	64.4	60.8	49.8	55.8	49.0	55.8
1914	46.1	50.2	58.5	55.5	54.2	55.2	57.2	58.8	52.8	54.8	49.7	51.1	53.7
1915	62.1	59.5	55.5	57.8	55.1	56.6	62.6	61.2	56.9	56.6	56.8	59.4	58.3
1916	51.4	...	63.1	58.6	...	59.5	...	55.6	52.4	51.1	...	...	...
1917	52.6	51.8	55.7	54.5	54.4	58.2	59.0	...	...	...	...	...	...
1919	...	...	...	...	...	...	...	...	50.4	53.5	54.0	59.8	...
1920	56.0	50.4	46.8	54.9	61.4	56.6	56.3	...	...	...	...	...	...
Mean	53.9	53.3	54.9	56.5	57.2	56.8	58.8	60.1	55.1	54.8	54.1	55.2	55.9
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	58.6	58.5	51.3	53.9	...	...	...
1943	61.7	40.3	48.3	44.6	57.8	60.5	64.2	61.3	56.6	56.6	55.0	49.8	54.7
1944	47.0	55.5	62.5	56.2	61.7	61.7	62.7	56.3	58.1	56.1	61.1	64.3	58.6
1945	60.2	64.3	60.6	55.0	56.9	58.2	61.8	58.9	61.5	44.9	50.1	65.6	58.2
1946	53.7	60.3	63.3	56.7	61.8	61.9	63.3	64.3	65.5	50.7	50.2	66.3	59.8
1947	68.0	73.6	52.7	52.3	53.1	61.1	58.6	62.7	51.5	47.3	61.9	58.5	58.4
1948	53.7	54.7	47.3	54.9	62.7	61.0	61.7	57.7	55.3	45.9	44.9	49.8	54.1
1949	43.5	53.0	65.1	52.0	61.2	66.1	55.1	57.6	56.0	46.2	69.0	64.2	57.4
1950	63.6	55.8	51.4	58.9	53.8	57.9	61.7	66.1	59.0	60.4	62.5	57.6	59.1
Mean	55.2	57.2	56.4	53.8	58.6	61.0	60.9	60.4	57.2	51.3	56.8	59.5	57.4

MALYE KARMAKULY, U.S.S.R.--Con.

TEMPERATURE

Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1882	...	...	...	...	...	...	...	...	0.3	-6.5	-12.0	-15.3	...
1883	-21.5	-9.7	-14.9	-6.4	-5.1	1.2	5.7	5.5	...	...	...	...	...
1891	...	...	...	...	...	...	...	...	...	...	-13.8	-16.8	...
1892	-18.9	-19.7	-9.7	-12.9	-6.1	0.8	...	...	...	...	...	...	...
1896	...	...	...	...	...	...	...	5.0	0.8	-2.0	-12.0	-11.7	...
1897	-10.4	-21.4	-11.7	-8.9	1.7	2.6	6.3	5.5	4.0	-3.3	-10.5	-9.5	-4.6
1898	-18.2	-17.3	-15.6	-10.4	-5.4	1.0	8.7	...	...	-4.2	-9.4	-19.0	...
1899	-19.3	-15.6	-21.8	-12.0	-7.8	0.1	3.1	...	...	-2.1	-5.8	-8.6	...
1900	-11.1	-17.9	-16.7	-10.6	-5.8	0.0	7.8	6.4	2.8	...	...	...	...
Mean	-15.6	-18.4	-15.1	-11.0	-4.7	0.9	6.5	5.6	2.5	-2.9	-11.1	-13.1	-6.4
1901	...	...	...	...	...	...	...	2.9	-0.4	-1.2	-16.1	-20.6	...
1902	-20.8	-22.5	-27.9	-13.0	-5.2	-1.5	6.8	6.0	0.2	-10.8	-18.4	-16.5	-10.3
1903	-20.3	-18.7	-13.7	-10.8	-4.4	-0.7	2.4	...	...	-5.9	-8.2	-12.7	...
1904	-11.5	-18.8	-7.9	-4.8	-4.9	4.4	7.5	7.5	...	2.2	-11.0	-16.3	...
1905	-17.1	-14.1	-7.6	-9.9	-2.0	-0.3	7.8	...	...	-2.0	-13.2	-13.0	...
1906	-18.3	-13.1	-18.2	-7.5	-3.7	1.6	5.7	5.8	3.0	-0.3	-8.5	-8.8	-5.2
1907	-11.4	-9.4	-7.1	-3.6	-5.7	2.2	6.9	7.5	...	-1.4	-2.9	-13.5	...
1908	-19.2	-11.1	-14.7	-11.6	-8.8	3.1	4.9	7.4	2.0	-4.2	-13.1	-15.4	-6.3
1909	-15.1	-11.7	-18.7	-14.3	-5.8	0.2	7.5	8.4	3.4	-2.8	-12.5	-14.3	-6.3
1910	-17.3	-6.0	-17.0	-14.2	-2.2	0.7	5.9	...	...	...	...	...	...
Mean	-16.8	-12.5	-14.8	-9.4	-4.7	1.2	6.2	6.5	1.6	-2.9	-11.5	-14.6	-6.0
1912	-20.6	-28.8	-21.2	-14.3	-6.1	-0.1	3.4	3.7	-0.3	-6.8	...	-7.4	...
1913	-17.1	-17.1	-13.2	-7.9	-5.1	-0.4	5.2	5.1	1.1	-7.2	-12.3	-11.9	-6.7
1914	-24.6	-22.0	-16.4	-11.8	-3.4	1.8	3.3	5.9	1.2	-2.9	-6.1	-9.6	-7.0
1915	-15.6	-10.7	-17.5	-7.4	-3.6	4.7	11.5	9.5	2.2	-2.7	-14.2	-24.6	-5.7
1916	-20.0	-19.2	-17.6	-11.6	-5.7	0.6	...	4.6	2.8	-3.1	...	...	...
1917	...	...	-20.0	...	-6.7	-1.8	2.7	...	...	...	...	...	...
1918	...	...	...	...	...	...	...	...	...	...	...	...	...
1919	...	...	...	...	...	...	...	...	4.7	-2.0	-11.3	-17.2	...
1920	...	-10.5	-5.3	-9.5	-1.2	...	7.3	...	...	...	...	...	...
Mean	-17.6	-18.0	-15.9	-10.4	-4.5	0.8	5.6	5.8	2.0	-4.1	-11.0	-14.1	-6.8
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	6.6	6.8	3.6	...	...	...	...
1943	-14.6	-8.0	-15.3	-4.5	-2.3	3.7	9.6	6.3	4.9	-2.0	-3.1	-7.2	-2.7
1944	-7.4	-10.5	-11.0	-9.4	-2.8	1.5	8.4	6.4	4.7	1.6	-2.0	-2.6	-1.9
1945	-6.3	-9.4	-13.4	-7.1	-3.2	3.7	4.1	7.7	3.6	-3.1	-10.2	-11.7	-3.8
1946	-13.5	-19.9	-13.3	-11.0	-4.9	0.8	5.7	6.5	4.6	-4.4	-10.0	-10.3	-5.8
1947	-6.8	-20.6	-15.8	-6.8	-4.5	1.5	3.6	6.8	3.4	0.4	-6.4	-7.7	-4.4
1948	-14.2	-14.0	-16.0	-10.7	-2.7	2.1	7.4	6.6	4.0	0.6	-3.2	-13.2	-4.4
1949	-14.3	-18.6	-9.9	-7.4	-4.5	0.6	3.0	4.8	1.7	-3.5	-6.6	-11.8	-5.5
1950	-12.2	-18.1	-11.6	-4.5	-3.8	1.7	5.2	7.0	4.6	1.4	-3.4	-8.7	-3.5
Mean	-11.2	-14.9	-13.3	-7.7	-3.6	2.0	6.0	6.5	3.9	-1.1	-5.6	-9.2	-4.0

MALYE KARMAKULY, U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_t: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1896	...	...	...	...	...	...	...	35	30	31	11	6	...
1897	3	3	3	2	11	28	36	25	56	15	4	5	191
1898	2	1	2	2	6	15	19	...	...	...	...	...	...
1899	...	...	...	...	...	...	34	...	...	49	23	14	...
1900	11	10	10	8	9	6	31	73	78	...	...	...	...
1901	15	26	24	17	33	63	59	29	18	64	3	...	...
1904	...	...	...	...	...	...	...	...	...	43	12	9	...
1905	7	6	15	2	18	9	...	...	...	19	10	4	...
1906	7	6	2	11	23	17	33	68	64	44	13	13	301
1907	14	12	17	12	12	20	29	35	...	41	25	7	...
1908	7	8	12	8	14	39	25	26	26	24	12	21	222
1909	14	10	13	3	11	30	35	25	42	43	15	20	261
1910	15	34	11	12	13	9	53	...	...	...	...	...	...
Mean	11.3	14.6	13.4	9.3	26.7	20.7	35.0	38.5	44.0	39.7	12.9	12.3	278.4
1913	9	6	4	8	13	3	52	66	29	19	7	9	225
1914	7	5	7	4	23	14	27	16	54	48	17	25	247
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	13	34	29	...	...	...	...
1943	9	8	5	9	4	34	45	28	62	43	18	4	269
1944	1	3	1	5	4	12	13	33	83	39	23	13	230
1945	5	5	2	8	12	15	30	26	15	25	15	6	164
1946	8	1	2	4	5	34	16	48	37	15	19	7	196
1947	12	1	9	22	8	17	18	43	88	50	10	13	291
1948	14	9	6	6	26	30	19	26	24	45	41	14	260
1949	14	3	6	12	9	2	82	67	88	31	22	7	343
1950	9	1	5	19	9	15	21	11	37	34	14	7	181
Mean	9.0	3.9	4.5	10.6	9.6	19.9	28.6	35.1	51.4	35.2	20.3	8.9	237.0

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	60.6	60.5	53.3	55.9	...	...	...
1943	63.7	42.3	50.3	46.6	59.8	62.5	66.2	63.3	58.6	58.6	57.0	51.8	56.7
1944	49.0	57.5	64.5	58.2	63.7	63.7	64.7	58.3	60.1	58.1	63.1	66.3	60.6
1945	62.2	66.3	62.6	57.0	58.9	60.2	63.8	60.9	63.5	46.9	52.1	67.6	60.2
1946	55.7	62.3	65.2	58.7	63.8	63.9	65.2	66.3	67.5	52.7	52.2	68.3	61.8
1947	70.0	75.6	54.7	54.3	55.1	63.1	60.6	64.7	53.5	49.3	63.9	60.5	60.4
1948	55.7	56.7	49.3	56.9	64.7	63.0	63.7	59.7	57.3	47.9	46.9	51.8	56.1
1949	45.5	55.0	67.1	54.0	63.2	68.1	57.1	59.6	58.0	48.2	71.0	66.2	59.4
1950	65.6	57.8	53.4	60.9	55.8	59.9	63.7	68.1	61.0	62.4	64.5	59.6	61.1
Mean	58.4	59.2	58.4	55.8	60.6	63.0	62.8	62.4	59.2	53.3	58.8	61.5	59.4

512743 O - 59 - 36

MINUSINSK, U.S.S.R. 141

Latitude 53°42'N., Longitude 91°42'E. H_p: 250.7 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mear
1941	45.0	49.9	40.5	38.9	37.0	30.7	27.5	30.2	38.5	44.3	43.8	46.2	39.4
1942	52.6	53.0	40.2	39.5	36.2	30.6	26.6	31.5	36.3	41.1	31.3	49.1	39.0
1943	52.6	49.8	42.5	43.3	35.1	29.4	28.2	30.3	38.7	39.3	50.2	47.0	40.5
1944	53.9	48.6	43.8	40.6	34.7	30.7	25.0	32.2	37.7	42.5	48.5	55.4	41.1
1945	53.0	53.7	45.5	39.5	33.9	29.9	27.0	31.9	35.8	42.1	39.1	48.9	40.0
1946	43.5	44.6	45.5	37.0	35.4	28.3	28.1	28.6	36.1	40.1	44.1	51.3	38.6
1947	51.5	52.2	46.5	39.5	34.7	31.0	27.7	29.9	37.4	46.2	47.9	53.8	41.5
1948	46.7	45.9	39.3	37.9	36.5	29.1	28.1	30.9	35.8	43.3	52.1	41.0	38.9
1949	45.8	41.9	46.5	40.3	33.3	31.5	28.6	32.1	35.4	43.5	45.9	52.3	39.8
1950	43.3	49.4	44.3	39.1	33.9	31.4	26.9	29.5	36.2	44.9	50.3	49.5	39.9
Mean	48.8	48.9	43.5	39.6	35.1	30.3	27.4	30.7	36.8	42.7	45.3	49.4	39.9

TEMPERATURE
Means of 1/4 (01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-20.4	-22.9	-6.7	2.2	9.9	18.7	18.4	16.6	9.0	1.6	-10.1	-19.3	-0.2
1942	-23.7	-23.2	-6.5	3.2	8.4	17.5	20.1	17.3	11.4	0.9	-6.7	-16.0	0.2
1943	-25.2	-18.0	-11.5	3.2	12.9	17.9	20.2	19.0	10.3	1.9	-10.4	-12.6	0.6
1944	-26.2	-17.8	-6.2	5.2	10.6	18.4	19.1	17.0	10.0	1.2	-13.0	-21.1	-0.2
1945	-25.9	-30.0	-12.8	5.9	14.7	18.4	20.1	16.9	11.6	3.7	-5.0	-19.6	-0.2
1946	-13.4	-9.6	-12.4	4.8	10.3	16.6	21.0	17.5	8.1	2.9	-7.0	-23.6	1.3
1947	-27.7	-21.9	-9.9	6.0	12.2	16.5	19.1	16.4	9.2	1.0	-12.8	-26.4	-1.5
1948	-16.4	-18.9	-5.0	5.3	8.8	15.3	20.7	16.4	9.9	1.4	-13.4	-14.6	0.8
1949	-15.0	-11.0	-8.7	6.2	10.1	15.5	19.4	16.6	8.5	2.9	-9.2	-26.2	0.8
1950	-21.5	-22.6	-5.9	-0.9	10.8	17.9	21.2	18.6	11.2	0.9	-15.8	-14.4	0.0
Mean	-21.5	-19.6	-8.6	4.1	10.9	17.3	19.9	17.2	9.9	1.8	-10.3	-19.4	0.2

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	9	7	2	15	32	36	112	10	15	4	15	8	265
1942	6	14	6	8	37	57	69	31	25	21	21	5	300
1943	12	9	3	12	21	67	44	37	23	18	19	4	269
1944	5	4	18	7	43	34	110	58	55	16	19	9	378
1945	6	4	3	8	8	29	41	14	10	11	2	19	155
1946	5	11	11	20	16	34	48	47	80	21	10	6	309
1947	3	11	6	24	20	86	55	57	29	15	25	7	338
1948	5	6	3	8	46	96	63	62	32	7	1	4	333
1949	6	1	1	34	49	36	54	94	30	8	13	17	343
1950	14	5	7	30	66	65	20	28	31	25	7	22	320
Mean	7.1	7.2	6.0	16.6	33.8	54.0	61.6	43.8	33.0	14.6	13.2	10.1	301.0

MINUSINSK, U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.1	84.6	72.6	69.8	67.1	59.7	56.3	59.4	68.6	75.6	77.0	80.3	70.8
1942	87.5	87.9	72.3	70.4	66.4	59.7	55.3	60.6	66.2	72.3	63.1	82.8	70.4
1943	87.8	83.8	75.4	74.3	64.7	58.3	56.9	59.1	68.7	70.4	83.2	80.2	71.9
1944	89.2	82.6	76.0	71.2	64.6	59.7	53.5	61.3	67.6	73.6	81.8	90.0	72.6
1945	88.3	89.5	78.7	70.2	63.3	58.9	55.7	61.0	65.6	73.0	71.0	82.6	71.5
1946	76.6	77.2	78.7	67.6	65.4	57.3	56.6	57.5	66.3	71.0	76.2	86.0	69.7
1947	87.0	86.7	79.2	70.2	64.3	60.2	56.3	59.1	67.5	77.5	80.6	89.2	73.2
1948	80.4	79.9	71.2	68.4	66.6	58.2	56.6	59.9	65.6	74.6	85.4	74.0	70.0
1949	79.2	74.7	79.1	71.0	63.1	60.7	57.3	61.3	65.6	74.6	78.7	87.5	71.1
1950	77.5	84.0	76.6	70.4	63.7	60.5	55.4	58.2	66.0	76.2	84.0	83.0	71.3
Mean	83.3	83.1	76.0	70.3	64.9	59.3	56.0	59.7	66.8	73.9	78.1	83.6	71.2

NARYN, U.S.S.R. 236

Latitude 41°26'N., Longitude 76°00'E. H_p: 2048.7 m.,1941-1950.
Notes on Page 28.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1937&1940-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 550 mm. +,1917-1940; 750 mb. +,1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1917	...	...	45.3	45.5	45.4	43.8	43.7	44.1	46.6	47.7	49.8	49.4	...
1918	49.1	46.5	44.1	44.5	45.9	44.4	45.2	45.1	47.6	49.5	50.2	48.0	46.7
1919	48.0	46.5	46.4	46.6	45.9	44.7	44.3	45.2	47.1	49.9	49.7	47.7	46.8
1920	47.3	45.4	45.7	45.2	45.3	45.5	44.8	46.1	46.9	...	...	...	....
1928	...	...	...	...	...	...	...	45.9	47.8	49.3	49.0	46.9	...
1929	47.1	45.0	48.4	47.8	46.8	45.4	44.2	45.5	...	...	...	...	...
1930	47.2	45.2	47.1	45.1	46.9	46.1	44.3	45.1	47.7	48.5	49.8	48.1	46.8
1937	47.6	45.8	46.9	46.3	47.4	47.0	45.3	45.9	48.8	50.3	50.4	49.5	47.6
1940	47.9	47.8	45.2	49.3	47.6	47.2	46.3	46.6	48.7	49.8	52.5	49.8	48.2
1941	46.2	47.9	46.5	46.7	47.4	47.3	44.6	45.1	48.3	51.5	48.9	48.2	47.4
1942	47.3	46.7	47.3	47.3	46.7	45.7	44.5	45.5	48.9	51.0	50.3	49.9	47.6
1943	45.7	46.5	44.6	47.8	45.4	45.5	44.3	45.4	47.7	50.9	51.5	52.3	47.3
1944	48.6	47.0	48.9	46.3	47.1	46.7	43.4	45.5	48.2	46.7	48.5	49.9	47.2
1945	46.6	43.5	47.8	46.9	46.3	46.2	44.6	45.4	48.3	51.5	49.7	50.3	47.3
1946	49.8	48.9	46.6	48.9	47.3	45.8	44.3	44.9	48.1	49.7	51.3	48.1	47.8
1947	46.9	46.7	48.6	47.3	...	45.7	43.5	45.5	46.9	50.7	53.7	51.0	...
1948	50.3	47.3	45.1	46.2	47.4	44.6	45.1	45.0	47.8	50.6	52.3	47.3	47.4
1949	49.7	44.1	44.9	46.7	47.3	45.1	44.3	45.3	47.5	49.4	52.6	48.3	47.1
1950	43.3	46.1	45.1	45.7	46.7	45.8	43.8	44.7	48.2	49.7	51.5	52.3	46.9
Mean	47.4	46.5	46.5	47.0	46.8	45.8	44.2	45.2	48.0	50.2	51.0	49.8	47.4

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	-20.9	-16.7	-4.8	9.0	10.2	13.8	17.0	15.9	12.6	3.4	-4.5	-18.4	1.4
1930	-22.0	-13.6	-6.6	4.9	11.5	14.5	18.6	16.6	10.9	4.3	-1.3	-12.6	2.1
1941	-15.1	-9.3	-1.3	8.3	13.4	16.2	16.8	17.9	12.5	8.5	-4.3	-13.2	4.2
1942	-17.0	-15.5	-4.9	7.3	11.0	15.6	17.5	17.3	12.5	5.9	-1.2	-10.0	3.2
1943	-11.2	-8.4	-2.9	3.2	11.3	13.3	19.1	17.2	13.4	4.2	-6.5	-13.6	3.3
1944	-20.9	-15.9	-2.9	7.4	12.8	12.5	19.7	18.4	12.2	4.0	-6.9	-17.7	1.9
1945	-19.0	-17.8	-9.9	4.3	11.9	14.0	17.3	16.6	13.4	6.8	-2.9	-15.0	1.6
1946	-14.0	-11.1	-4.1	8.7	11.7	12.9	15.8	15.9	12.6	7.8	-6.2	-13.9	3.0
1947	-16.4	-11.4	2.1	8.7	12.6	13.7	17.4	17.9	13.1	4.1	-2.0	-14.1	3.8
1948	-16.7	-13.4	-3.9	6.0	10.5	13.3	17.6	17.5	12.1	5.4	-5.1	-13.8	2.5
1949	-15.1	-11.7	-2.4	6.8	11.5	12.8	16.8	15.5	10.0	4.9	-6.6	-15.2	2.3
1950	-15.1	-16.7	-1.9	4.7	12.2	14.2	17.7	17.8	12.5	4.9	-10.4	-20.8	1.6
Mean	-16.0	-13.1	-3.2	6.5	11.9	13.8	17.6	17.2	12.4	5.6	-5.2	-14.7	2.7

NARYN, U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1922	...	43	17	19	...	69	60	...	...	...	5	...	...
1929	21	14	28	12	45	24	38	14	22	4	8	17	247
1930	5	17	3	44	26	28	13	19	32	3	8	13	211
1941	4	16	28	45	32	47	28	20	5	9	23	8	265
1942	7	17	36	14	113	41	61	10	14	9	28	1	351
1943	4	9	67	37	16	28	T	32	5	10	12	11	231
1944	6	7	7	56	52	104	6	11	3	53	37	7	349
1945	4	18	40	12	37	56	19	25	14	1	12	9	247
1946	8	13	20	20	64	60	78	16	T	5	5	10	299
1947	13	3	14	20	38	39	16	5	13	39	23	17	240
1948	3	7	14	33	64	51	16	10	1	6	16	13	234
1949	4	7	28	25	52	82	17	65	34	2	9	11	336
1950	18	12	33	25	53	34	49	32	14	2	18	4	294
Mean	7.1	10.9	28.7	28.7	52.1	54.2	29.0	22.6	10.3	13.6	18.3	9.1	284.6

NERCHINSKY ZAVOD, U.S.S.R. 144

Latitude 51° 19' N., Longitude 119° 37' E. H_p: 620 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,1919; 900 mb. +,1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1919	11.8	05.7	05.9	02.1	01.0	00.4	...	...	...	06.0	06.0	11.1	...
1941	43.0	45.5	38.2	33.9	33.5	33.3	35.0	37.7	41.3	41.9	41.7	46.2	39.3
1942	44.3	43.9	41.5	37.5	35.8	31.8	32.6	37.3	41.0	41.9	42.9	45.3	39.6
1943	50.2	44.7	43.0	44.3	35.9	32.3	36.1	39.5	40.2	41.5	42.3	45.3	41.3
1944	50.7	44.5	44.9	39.8	34.6	33.7	30.1	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	43.1	38.6	35.1	34.6	31.1	36.1	37.9	47.4	47.4	48.5	...
1948	44.5	44.1	46.3	37.4	34.6	31.9	35.7	36.9	41.3	43.7	50.2	46.3	41.1
1949	45.3	47.4	42.9	38.6	30.3	35.4	38.9	33.4	39.4	46.1	45.9	43.1	40.6
1950	44.9	47.0	41.5	36.9	36.9	37.0	34.7	36.1	40.9	44.3	43.1	43.8	40.6
Mean	46.1	45.3	42.7	38.4	34.6	33.8	34.3	36.7	40.3	43.8	44.8	45.5	40.5

TEMPERATURE
Means of 1/4 (01+07+13+21), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1919	-33.6	-23.2	-14.1	-2.3	6.8	15.5	21.6	16.8	10.8	0.2	-14.9	-26.2	-3.6
1924	...	...	...	...	...	...	...	...	...	...	-14.0	-24.0	...
1925	-23.9	-24.3	-12.9	2.9	10.1	14.8	19.6	15.9	10.0	1.8	-11.2	-23.2	-1.7
1931	-31.8	-29.6	-12.7	-2.7	6.5	14.3	20.2	15.6	9.4	0.8	-13.4	-25.9	-4.1
1932	-23.9	-22.1	-11.8	-0.5	8.3	14.7	19.0	...	...	...	...	...	...
1933	-29.0	-26.8	-13.5	-0.9	9.6	16.0	...	...	7.9	0.8	15.6	-22.9	...
1941	-27.4	-25.9	-16.2	-2.7	7.7	16.4	19.0	15.8	9.2	-0.7	-16.6	-27.7	-4.1
1942	-27.0	-25.3	-12.4	-0.7	7.1	15.9	17.9	15.1	7.8	-2.4	-14.9	-23.3	-3.5
1943	-28.0	-20.6	-9.9	2.2	11.9	15.0	19.0	15.3	9.3	-0.3	-14.7	-24.2	-2.1
1944	-26.3	-20.9	-5.2	2.2	9.2	17.0	20.8	15.6	10.9	-1.0	-17.8	-28.5	-2.0
1945	-31.5	-24.4	-12.1	1.9	9.7	15.8	18.7	15.4	9.4	1.6	-12.1	-27.7	-2.9
1946	-27.9	-22.3	-14.4	2.0	7.9	16.9	19.7	17.1	5.3	1.6	-14.4	-29.3	-3.2
1947	-33.9	-23.5	-14.5	1.1	10.7	16.2	18.7	14.7	10.4	1.0	-17.0	-26.8	-3.6
1948	-25.2	-20.9	-8.9	4.5	8.6	15.9	21.2	17.2	8.0	-0.8	-10.8	-21.3	-1.0
1949	-22.7	-20.1	-12.1	1.6	10.7	14.2	20.9	16.1	9.1	2.4	-14.6	-26.5	-1.8
1950	-26.7	-20.2	-9.6	1.5	10.5	16.5	20.6	15.8	8.0	-0.9	-16.9	-27.7	-2.4
Mean	-27.7	-22.4	-11.5	1.4	9.4	16.0	19.6	15.8	8.7	0.0	-15.0	-26.3	-2.7

NERCHINSKY ZAVOD, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1924	...	...	...	...	...	...	...	...	...	...	9	2	...
1931	5	1	13	1	19	35	...	106	...	0	...	0	...
1932	4	...	2	5	15	...	55	56	42	0	7	2	...
1933	2	0	6	25	13	56	167	72	44	25	3	6	419
1941	3	5	13	5	44	55	93	77	29	8	27	6	365
1942	3	1	2	3	15	36	90	80	25	68	7	3	333
1943	0	0	11	1	18	76	17	132	34	11	4	14	318
1944	0	6	6	12	8	22	106	45	...	...	...	...	...
1945	...	...	4	10	26	29	90	80	82	8	3	2	...
1946	6	0	9	10	19	54	112	69	69	1	20	1	370
1947	1	0	9	13	34	48	61	77	97	5	4	2	351
1948	5	6	3	16	25	175	44	91	90	36	3	2	496
1949	4	2	1	11	73	101	14	126	69	19	3	2	425
1950	2	1	6	16	13	32	111	189	37	5	3	4	419
Mean	2.7	2.3	6.4	9.7	27.5	62.8	73.8	97.2	59.1	17.9	8.2	4.0	371.6

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	77.1	79.2	68.0	59.3	56.1	53.0	54.2	57.8	63.7	67.2	72.0	80.7	65.7
1942	78.3	77.4	70.4	62.5	58.3	51.5	51.9	57.7	63.7	67.8	72.6	78.2	65.9
1943	85.1	76.7	71.2	69.1	57.0	52.3	55.3	60.1	62.5	66.7	71.9	78.4	67.2
1944	85.1	76.6	71.8	64.2	56.5	53.3	48.6	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	72.8	63.1	56.5	54.6	50.1	56.5	59.7	71.5	78.3	82.8	...
1948	78.0	76.0	61.3	60.9	56.6	51.7	54.2	56.5	63.8	69.1	79.2	78.6	65.5
1949	77.9	79.4	71.6	63.0	51.3	55.9	57.8	53.3	61.7	72.2	75.8	77.0	66.4
1950	78.8	79.0	69.6	61.1	58.5	57.0	53.7	56.1	63.4	69.8	64.3	78.0	65.8
Mean	80.0	77.8	69.6	62.9	56.4	53.7	53.2	56.8	62.6	69.2	73.4	79.1	66.2

NIKOLAYEVSK ON AMUR, U.S.S.R. 146

Latitude 53°09'N., Longitude 140°42'E. H_p: 42 m.
Notes on Page 28.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +, 1909-1925; 950 mb. +, 1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	63.4	57.5	59.1	55.7	58.4	53.4	54.0	54.9	57.3	59.2	55.6	59.2	57.3
1915	64.1	60.2	63.2	57.5	59.0	53.4	54.9	55.1	56.4	58.1	59.3	55.9	58.1
1916	60.0	62.7	56.6	54.9	57.6	53.4	53.7	54.3	56.0	59.8	62.1	63.6	57.9
1917	...	60.9	61.5	56.4	54.0	54.2	...	55.6	57.2	56.9	60.4	60.4	...
1918	58.2	59.9	58.5	55.9	56.0	52.8	54.4	55.8	57.1	55.2	58.5	57.6	56.7
1919	61.8	62.7	56.7	58.2	54.3	55.7	55.6	55.8	58.9	58.5	57.4	62.0	58.1
1920	61.5	66.9	...	...	...	...	...	...	...	...	...	...	...
1925	...	...	...	...	...	...	...	56.2	58.6	56.6	59.3	58.9	...
1941	59.5	60.3	54.2	51.7	54.3	51.7	56.1	53.9	56.7	54.3	57.8	62.9	56.1
1942	55.4	59.8	55.7	51.8	55.9	51.4	49.7	52.6	55.0	57.1	52.6	57.1	54.5
1943	57.4	56.9	61.1	58.6	55.0	53.1	51.5	54.6	54.6	57.7	54.9	60.3	56.3
1944	62.5	58.2	65.1	57.8	53.0	49.9	49.0	52.3	55.7	55.0	60.6	53.3	56.0
1945	58.3	62.2	61.4	51.5	55.8	52.5	54.7	56.1	55.0	60.3	57.0	57.9	56.9
1946	59.5	58.9	62.7	49.4	56.3	48.3	51.4	53.4	51.5	58.7	55.1	54.2	55.0
1947	62.9	61.1	62.2	54.2	52.5	56.6	51.4	...	58.9	62.1	63.4	60.3	...
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	59.4	59.6	60.3	53.6	54.7	51.9	52.0	53.8	55.3	57.9	57.3	58.0	56.2

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-24.7	-18.0	-10.5	-3.9	3.3	12.6	17.9	19.5	7.4	0.9	-9.2	-17.1	-1.8
1917	-20.8	-21.0	-14.7	-4.3	2.2	11.5	14.2	17.6	11.2	3.3	-12.0	-12.5	-2.1
1918	-17.4	-22.0	-11.3	-1.5	4.5	11.0	14.5	16.4	12.0	2.3	-8.2	-23.3	-1.9
1919	-22.7	-25.8	-15.9	-2.0	3.1	9.0	16.8	16.2	11.0	3.9	-9.8	-15.8	-2.7
1920	-16.4	-19.4	...	...	...	...	...	...	...	...	...	...	...
1924	...	...	...	...	...	...	...	...	...	...	...	-17.6	...
1925	-20.8	-20.4	-14.5	-2.4	6.0	12.9	16.3	17.0	11.5	1.8	-7.7	-15.8	1.3
1941	-27.5	-20.0	-14.1	-3.4	4.6	11.4	14.8	16.0	10.8	0.1	-11.7	-26.2	-3.8
1942	-22.4	-22.9	-12.9	-4.7	1.9	10.2	15.4	17.2	11.4	2.9	-9.3	-20.0	-2.8
1943	-17.4	-21.2	-8.8	-2.4	5.4	11.2	17.5	15.9	12.1	4.8	-13.3	-18.7	-1.2
1944	-24.5	-22.2	-10.1	-4.8	4.6	12.5	18.6	15.8	11.9	2.3	-9.9	-22.2	-2.3
1945	-22.3	-17.2	-11.4	-1.1	2.5	11.6	16.5	15.4	10.4	1.7	-7.0	-23.4	-2.0
1946	-25.9	-21.4	-14.9	-2.4	3.0	12.3	17.5	17.9	10.7	1.6	-9.7	-15.6	-2.2
1947	-23.9	-19.2	-12.3	-2.9	3.2	9.7	17.3	14.2	11.5	3.1	-8.4	-21.9	-2.5
1948	-22.4	-17.0	-12.6	-1.0	6.0	11.1	17.6	18.0	10.4	4.0	-7.7	-19.6	-1.1
1949	-21.5	-18.2	-16.1	-3.3	4.6	15.3	16.5	16.7	10.9	2.8	-10.2	-22.0	-2.0
1950	-24.1	-19.6	-11.3	-2.9	3.8	12.3	17.9	17.9	10.2	-0.4	-11.9	-22.2	-2.5
Mean	-23.2	-19.9	-12.4	-2.9	4.0	11.8	17.0	16.5	11.0	2.3	-9.9	-21.2	-2.2

NIKOLAYEVSK ON AMUR, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	11	11	9	64	26	43	3	60	60	78	41	7	413
1942	17	11	19	33	64	21	89	6	76	124	152	47	659
1943	94	25	30	20	32	80	112	66	93	81	7	53	693
1944	10	12	12	11	46	62	110	127	79	127	30	51	677
1945	47	47	15	49	21	38	1	56	67	44	28	9	422
1946	2	4	8	8	60	63	48	87	73	57	15	46	471
1947	19	16	12	26	27	39	60	27	38	47	49	25	385
1948	...	26	...	45	75	51	52	68	72	30	31	8	...
1949	3	2	4	5	56	0	93	68	60	27	13	16	347
1950	5	38	18	17	43	34	27	29	86	47	48	14	406
Mean	23.1	19.2	14.1	27.8	45.0	43.1	59.5	59.4	70.4	66.2	41.4	27.6	496.8

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	65.4	66.2	59.8	57.0	59.7	56.9	61.3	59.0	61.9	59.8	63.4	68.7	61.6
1942	61.3	65.6	61.3	57.1	61.4	56.6	54.7	57.7	60.2	62.5	58.1	63.0	60.0
1943	63.1	62.7	66.7	64.1	60.2	58.3	56.6	59.7	59.8	63.0	60.6	66.0	61.7
1944	68.3	64.1	70.7	63.3	58.3	55.1	54.1	57.4	60.9	60.3	66.2	59.0	61.5
1945	64.2	67.9	67.0	56.9	61.1	57.7	59.8	61.3	60.2	65.8	62.6	63.8	62.4
1946	65.4	64.7	68.4	54.7	61.7	53.5	56.5	58.5	56.7	64.1	60.7	59.9	60.4
1947	68.7	67.0	67.8	59.7	57.5	61.8	56.2	...	64.1	67.2	68.8	66.2	...
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	65.2	65.4	66.0	59.0	60.0	57.1	57.0	58.9	60.5	63.2	62.9	63.8	61.6

OKHOTSK, U.S.S.R. 99

Latitude 59°21'N., Longitude 143°17'E. H_p: 5.6 m., 1941-1950.
Notes on Page 28.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,(1916-1925); 950 mb. +,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	57.8	66.2	62.3	57.7	60.6	56.9	55.2	54.8	55.9	58.0	59.5	67.9	59.4
1917	63.8	58.7	60.1	60.8	56.1	56.1	59.8	55.9	56.1	58.6	59.3	64.9	59.2
1918	60.7	56.7	57.0	56.5	56.4	55.4	...	...	...	56.2	58.8	54.4	...
1919	63.6	63.1	56.4	61.3	55.6	57.5	54.9	...	...	...	...	...	...
1925	...	...	...	...	...	...	...	...	...	54.7	57.1	58.7	...
1941	61.9	63.7	58.2	62.5	62.2	58.3	62.9	58.2	61.8	54.6	59.5	63.4	60.6
1942	56.5	64.5	59.3	56.5	65.0	58.7	55.5	56.1	63.0	62.2	...	61.8	...
1943	61.1	61.5	68.2	63.1	61.3	59.5	55.3	58.1	58.6	61.9	53.9	65.4	60.7
1944	63.5	60.5	72.2	61.4	58.1	54.5	54.5	58.1	59.5	56.9	65.2	56.5	60.1
1945	61.8	68.3	66.0	58.5	62.6	59.4	60.6	60.7	59.1	60.2	59.9	57.8	61.2
1946	58.9	62.7	65.6	53.9	64.9	54.2	56.2	58.6	59.0	59.1	53.0	64.1	59.2
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	60.5	62.9	61.9	62.2	62.1	62.7	59.5	60.3	59.5	59.5	61.7	59.1	61.0
1949	57.0	64.1	59.1	64.1	58.7	64.9	59.3	59.5	64.3	...	63.4	57.8	...
1950	57.8	63.0	63.3	65.1	60.5	58.2	52.9	54.3	60.5	58.5	60.1	60.3	59.5
Mean	59.9	63.5	63.8	60.8	61.7	58.9	57.4	58.2	60.6	59.1	59.6	60.7	60.4

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-27.1	-22.4	-8.6	-6.1	0.5	3.5	11.9	13.7	5.7	-3.9	-15.6	-21.8	-5.8
1917	-24.3	-17.2	-14.8	-5.5	0.9	5.7	11.0	13.5	9.0	-0.9	-14.5	-13.1	-4.2
1918	-18.4	-23.7	-12.0	-4.5	1.9	6.7	...	...	...	...	-13.8	-20.6	...
1919	-22.8	-27.9	-16.5	-4.3	-0.1	4.9	11.2	...	...	...	...	...	...
1941	-21.5	-20.8	-14.6	-5.3	0.5	5.0	9.4	11.4	7.5	-2.5	-13.5	-26.9	-5.9
1942	-19.7	-20.5	-20.1	-8.5	1.8	5.0	12.0	12.8	7.9	-1.7	-8.6	-11.6	-4.3
1943	-16.7	-18.8	-10.1	-3.7	3.4	8.0	13.5	14.0	9.5	-1.0	-15.3	-21.0	-3.2
1944	-23.2	-20.3	-11.3	-8.0	2.5	7.4	12.9	13.8	10.6	-2.4	-13.9	-19.8	-4.3
1945	-22.1	-18.1	-12.9	-1.3	2.4	6.2	9.9	12.8	7.6	-1.5	-10.8	-19.3	-3.9
1946	-25.4	-20.4	-16.2	-7.4	-1.3	6.2	11.6	13.2	8.6	-4.2	-13.7	-16.9	-5.5
1947	-22.1	-16.2	-13.3	-3.5	1.5	5.8	12.9	12.5	10.0	-0.1	-13.9	-22.0	-4.0
1948	-23.6	-14.2	-14.4	-5.3	3.0	5.0	12.0	13.0	8.6	-0.8	-13.1	-20.7	-4.2
1949	-23.0	-19.5	-14.8	-4.3	1.4	6.3	12.7	12.0	8.2	...	-17.5	-22.0	...
1950	-16.8	-18.2	-14.0	-7.6	-1.0	6.5	13.9	13.3	6.3	-3.3	-13.7	-22.8	-4.8
Mean	-21.4	-18.7	-14.2	-5.5	1.4	6.1	12.1	12.9	8.5	-1.9	-13.4	-20.3	-4.5

OKHOTSK, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2	1	7	1	4	40	32	62	33	50	16	0	248
1942	3	11	2	6	47	24	69	46	44	69	25	13	359
1943	6	6	9	4	25	68	56	28	119	9	T	3	333
1944	0	3	7	13	13	27	112	101	88	21	4	1	390
1945	T	T	T	7	20	81	27	20	66	15	33	6	276
1946	1	1	6	6	20	70	113	74	93	14	14	5	417
1947	30	4	1	11	22	13	23	41	79	19	3	1	247
1948	2	14	3	25	46	71	46	95	43	6	0	0	351
1949	0	3	0	4	21	5	13	49	3	14	0	2	114
1950	17	12	3	5	6	41	53	69	45	19	29	5	304
Mean	6.1	5.5	3.8	8.2	22.4	44.0	54.4	58.5	61.3	23.6	12.4	3.6	303.9

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.7	64.5	59.0	63.3	63.0	59.1	63.7	59.0	62.6	55.4	60.3	64.2	61.4
1942	57.3	65.2	60.1	57.3	65.8	59.5	56.3	56.9	63.8	63.0	...	62.6	...
1943	61.9	62.3	69.0	63.9	62.1	60.3	56.1	58.9	59.4	62.7	54.7	66.2	61.5
1944	64.3	61.3	73.0	62.2	58.9	55.3	55.3	58.9	60.3	57.7	66.0	57.3	60.9
1945	62.6	69.1	66.8	59.3	63.4	60.2	61.4	61.5	59.9	61.0	60.7	58.6	62.0
1946	59.7	63.5	66.4	54.7	65.6	55.0	57.0	59.4	59.8	59.9	53.8	64.9	60.0
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	61.3	63.7	62.7	63.0	62.9	63.5	60.3	61.1	60.3	60.3	62.5	59.9	61.8
1949	57.8	64.9	59.9	64.9	59.5	65.6	60.1	60.3	65.1	...	64.2	58.6	...
1950	58.6	63.8	64.1	65.9	61.3	59.0	53.7	55.1	61.3	59.3	60.9	61.1	60.3
Mean	60.7	64.2	64.6	61.6	62.5	59.7	58.2	59.0	61.4	59.9	60.4	61.5	61.1

OLEKMINSK, U.S.S.R. 67

Latitude 60° 22' N., Longitude 120° 24' E. H_p: 141 m.
Notes on Page 28.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	58.7	62.7	53.4	46.5	44.5	40.6	39.5	42.2	47.9	48.3	49.9	60.6	49.6
1942	...	59.7	48.9	45.0	44.1	36.7	38.1	41.1	49.4	51.0	55.3	58.2	...
1943	61.8	55.4	52.9	52.6	40.9	40.1	39.5	45.1	46.1	47.5	52.3	56.6	49.2
1944	61.7	56.3	56.1	47.3	41.9	39.5	35.0	42.6	46.5	45.8	60.1	58.5	49.3
1945	59.8	63.1	54.3	46.7	43.9	39.3	38.1	42.6	48.2	51.3	51.8	60.9	50.0
1946	53.4	57.1	55.8	40.1	44.7	35.7	39.9	43.7	47.9	47.8	51.5	63.5	48.4
1947	61.4	65.6	58.5	48.2	43.1	42.2	39.0	42.9	47.7	56.1	65.1	63.9	52.8
1948	53.0	54.1	51.0	43.9	44.2	38.1	40.9	41.3	49.0	51.8	58.1	53.4	48.2
1949	52.9	57.1	54.1	48.1	38.6	41.3	42.2	40.2	46.3	...	56.9	56.9	...
1950	57.3	56.1	53.9	45.7	42.3	42.3	39.0	43.5	48.7	49.1	52.6	54.1	48.7
Mean	57.8	58.7	53.9	46.4	42.8	39.6	39.1	42.5	47.8	49.9	55.4	58.7	49.4

TEMPERATURE
Means of 1/4 (01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-38.3	-36.8	-25.9	-7.1	5.3	16.7	21.5	16.4	6.7	-2.8	-20.4	-36.3	-8.4
1942	...	-31.9	-20.1	-7.0	5.8	13.9	18.7	13.7	6.5	-6.2	-22.6	-29.9	...
1943	-29.7	-24.9	-15.1	-1.4	9.0	13.8	18.6	14.6	8.8	-2.8	-23.0	-33.4	-5.5
1944	-32.6	-28.7	-16.2	-2.5	6.1	14.0	18.4	15.6	8.5	-6.4	-25.4	-32.3	-6.8
1945	-34.7	-29.8	-20.6	-1.2	7.3	16.9	19.4	16.1	8.1	-2.2	-18.3	-39.5	-6.5
1946	-32.4	-31.7	-20.5	-1.3	4.8	12.9	18.8	13.9	2.5	-2.8	-21.4	-36.2	-7.8
1947	-37.4	-30.6	-17.5	-1.7	6.8	15.8	18.5	12.5	5.3	-1.3	-25.0	-32.4	-7.2
1948	-27.8	-25.5	-12.6	-2.0	6.7	15.4	20.5	15.5	6.3	-2.5	-14.9	-27.6	-4.0
1949	-23.6	-25.4	-17.2	-4.3	8.1	15.9	18.4	15.2	7.5	-2.0	-26.7	-33.4	-5.6
1950	-33.4	-25.7	-18.0	-4.0	7.6	14.0	16.7	14.5	4.2	-4.9	-25.1	-35.3	-7.4
Mean	-32.2	-29.1	-18.4	-3.2	6.8	14.9	19.0	14.8	6.4	-3.4	-22.3	-33.6	-6.7

OLEKMINSK, U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1927	10.7	18.0	2.6	25.2	14.4	37.3	56.3	80.8	14.9	2.9	7.1	18.0	288
1928	17.0	14.0	4.0	11.0	55.0	32.2	35.2	53.3	32.5	18.1	10.0	24.0	306
1941	7	3	2	5	44	42	29	31	13	17	8	5	206
1942	7	4	3	4	13	19	37	23	17	9	18	8	162
1943	10	8	6	5	17	21	22	52	28	9	13	10	201
1944	13	3	1	6	13	42	129	10	16	18	7	10	268
1945	8	8	2	12	31	11	48	63	7	15	5	6	216
1946	8	6	4	12	5	104	50	18	2	13	15	8	245
1947	12	7	2	5	19	31	7	31	50	8	7	10	189
1948	12	8	2	15	13	23	33	59	39	13	19	7	243
1949	10	7	5	8	41	26	65	58	16	19	8	19	282
1950	9	7	5	16	8	15	78	1	64	14	14	14	245
Mean	9.6	6.1	3.2	8.8	20.4	33.4	49.8	34.6	25.2	13.5	11.4	9.7	225.7

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.4	83.4	73.0	64.3	61.7	57.1	55.5	58.7	65.2	66.2	69.0	81.2	67.9
1942	...	79.9	67.9	62.9	61.4	53.3	54.3	57.8	66.7	69.0	74.6	78.3	...
1943	83.0	75.0	71.8	70.3	57.8	56.7	55.8	61.8	63.0	65.4	71.6	76.8	67.4
1944	82.0	76.2	75.0	65.1	59.1	56.1	51.3	59.0	63.7	63.9	66.6	78.6	66.4
1945	80.3	84.2	73.5	64.5	61.0	55.5	54.2	59.1	65.4	69.1	70.8	81.8	68.3
1946	73.5	77.2	75.0	57.7	61.9	52.2	56.1	60.3	65.5	65.6	70.6	84.2	66.6
1947	82.0	86.0	77.6	65.9	60.2	58.7	55.3	59.5	65.0	73.9	84.8	84.3	71.1
1948	72.7	73.6	69.5	61.8	61.3	54.5	57.1	57.8	66.3	69.6	77.0	73.1	66.2
1949	72.2	76.7	73.1	66.0	68.8	57.8	58.6	56.5	63.5	...	76.6	77.1	...
1950	77.5	75.8	73.1	63.5	59.4	59.0	55.4	60.2	66.2	67.4	72.0	74.4	67.0
Mean	78.1	78.8	73.0	64.2	61.3	56.1	55.4	59.1	65.0	67.8	73.4	79.0	67.6

OMSK, U.S.S.R. 139

Latitude 54°56'N., Longitude 73°24'E. H_p: 88.4 m.
Notes on Page 28.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,1916-1940; 950 mb. +,1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	57.6	60.2	66.7	57.9	53.6	52.3	47.6	47.9	53.5	59.9	59.3	63.5	56.7
1938	67.3	55.2	54.1	55.4	50.9	47.3	45.7	52.6	55.9	54.8	57.8	68.4	55.4
1939	60.8	55.4	60.3	55.8	53.2	49.8	48.4	50.5	50.6	55.9	61.3	60.8	55.2
1940	66.3	60.6	57.8	57.6	49.6	48.7	48.6	53.9	57.3	52.8	55.5	53.8	55.2
1941	56.2	66.4	55.4	57.3	53.4	47.5	45.7	48.2	54.2	59.3	62.6	59.5	55.5
1942	65.6	72.8	53.8	55.5	56.7	47.4	44.1	49.8	49.7	57.4	60.5	63.5	56.4
1943	65.9	66.0	57.0	56.9	54.5	47.8	46.5	46.6	54.6	55.3	70.2	60.6	56.8
1944	66.0	63.0	59.7	57.8	54.1	49.0	42.5	49.7	55.0	61.5	71.4	74.0	58.6
1945	72.0	71.2	58.1	52.9	48.5	48.5	43.4	52.9	49.5	55.4	50.6	63.7	55.6
1946	57.1	59.8	63.1	52.3	55.9	46.7	44.9	48.2	55.4	53.8	58.1	69.4	55.4
1947	68.7	71.0	59.9	55.7	51.3	47.0	42.7	47.9	53.9	59.7	62.5	68.8	57.4
1948	61.4	59.8	50.1	54.2	57.5	49.5	43.1	50.3	51.7	56.2	63.9	51.8	54.1
1949	57.4	52.1	69.0	56.1	51.8	51.1	47.1	51.3	48.9	55.4	66.0	70.4	56.4
1950	56.1	62.6	63.5	59.0	51.3	45.7	41.9	45.8	48.9	63.4	70.3	67.5	56.3
Mean	62.6	64.5	59.0	55.8	53.5	48.0	44.2	49.1	52.2	57.7	63.6	64.9	56.3

TEMPERATURE
Means of 1/4 (01+07+13+19), 1936-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-17.2	-17.0	-13.7	-0.6	12.3	17.7	18.6	15.7	12.1	1.7	-8.0	-18.8	0.2
1917	-15.4	-18.1	-14.3	3.9	13.5	13.6	17.7	12.5	12.3	3.2	-4.3	-16.6	0.7
1918	-13.5	-18.2	-10.5	0.3	9.1	17.6	21.0	19.4	10.1	2.3	-7.8	-22.0	0.6
1919	-25.1	-17.7	-14.4	2.4	10.6	14.0	18.1	16.0	9.7	...	...	...	...
1920	...	-19.6	-7.5	...	12.7	20.4	...	17.3	9.0	-1.8	-11.7	-21.9	...
1935	-20.4	-12.1	-11.0	1.7	12.6	17.7	19.4	17.7	11.7	2.5	-12.4	-19.7	0.6
1936	-16.8	-15.5	-11.3	-0.3	9.3	17.9	18.3	14.9	11.8	5.1	-3.5	-10.5	1.6
1937	-16.4	-19.4	-13.8	0.4	10.0	17.5	19.2	15.3	12.0	4.2	-7.7	-19.0	0.2
1938	-22.6	-14.2	-11.3	6.5	13.1	16.2	17.1	16.8	9.6	1.6	-3.2	-22.1	0.6
1939	-21.0	-12.7	-10.3	6.1	10.8	18.4	18.4	13.9	10.6	0.8	-8.1	...	...
1940	-26.2	-17.0	-7.0	6.5	8.6	17.5	22.1	17.9	11.3	-1.4	-6.7	-15.9	0.8
1941	-19.9	-21.3	-7.5	-1.8	10.2	17.8	16.1	15.0	11.1	1.5	-13.7	-19.5	-1.0
1942	-17.2	-17.9	-13.6	1.1	9.7	18.5	19.7	16.8	12.4	1.9	-7.0	-13.7	0.9
1943	-22.3	-19.0	-10.5	4.7	15.7	16.7	19.4	17.7	11.0	1.3	-13.1	-13.4	0.7
1944	-18.9	-13.5	-3.3	5.6	11.9	17.1	18.5	16.1	11.3	3.9	-11.7	-15.9	1.8
1945	-22.5	-22.6	-11.7	5.5	11.9	17.2	17.1	18.1	10.6	3.4	-10.0	-18.0	-0.1
1946	-15.6	-10.0	-11.9	3.7	10.0	13.6	19.4	15.1	9.5	1.7	-8.3	-20.7	0.5
1947	-20.2	-20.0	-7.6	5.3	10.7	15.4	17.0	15.5	9.8	5.0	-3.5	-18.3	0.8
1948	-12.2	-16.9	-9.0	1.9	12.0	17.0	21.4	16.5	11.5	4.7	-6.8	-18.8	1.8
1949	-10.9	-14.6	-12.7	3.6	11.8	17.4	17.8	19.9	7.4	3.3	-8.9	-19.5	1.2
1950	-22.6	-17.8	-9.1	2.3	11.0	17.2	19.4	16.3	12.3	1.7	-13.1	-12.7	0.4
Mean	-18.2	-17.4	-9.7	3.2	11.5	16.8	18.6	16.7	10.7	2.8	-9.6	-17.0	0.7

OMSK, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	5	7	6	8	6	14	40	47	7	14	35	6	195
1937	4	5	9	11	22	92	34	26	17	3	9	7	239
1938	4	8	11	21	27	72	204	17	17	23	18	8	430
1938	6	6	1	9	21	83	70	88	6	21	12	...	...
1940	4	4	4	7	45	45	30	14	14	58	10	8	243
1941	9	4	16	52	25	12	62	67	20	16	5	8	296
1942	5	2	3	10	25	74	54	40	32	37	9	4	295
1943	8	2	3	9	38	48	54	...	19	...	3	7	...
1944	3	6	...	...	...	...	60	82	57	11	12	11	...
1945	6	4	6	18	38	25	80	9	66	9	11	11	283
1946	7	4	5	21	31	83	52	61	101	24	12	6	407
1947	6	1	14	4	45	8	84	69	24	7	16	3	281
1948	8	7	2	4	27	22	24	42	4	17	6	9	172
1949	6	5	2	23	8	76	42	27	100	19	18	7	333
1950	2	1	5	29	74	66	55	48	55	1	4	15	355
Mean	6.0	3.6	6.2	18.9	34.6	46.0	56.7	49.4	47.8	15.7	9.6	8.1	302.6

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.2	78.7	66.7	68.4	63.9	57.8	56.1	58.6	64.9	70.3	74.4	71.6	66.6
1942	77.8	85.1	65.5	66.4	67.4	57.7	54.2	60.2	60.2	68.4	71.9	75.4	67.5
1943	78.2	78.2	68.6	67.9	64.9	58.2	56.6	56.9	65.2	66.2	82.2	72.4	67.9
1944	78.2	74.8	71.0	68.7	64.7	59.4	52.6	60.1	65.5	72.6	83.2	86.2	69.8
1945	84.4	83.6	69.8	63.7	59.0	58.7	53.7	63.1	60.2	66.3	62.1	75.8	66.7
1946	69.1	71.4	74.8	63.3	66.6	57.1	55.1	58.6	66.0	64.7	69.5	81.6	66.5
1947	80.8	83.2	71.4	66.6	61.9	57.4	53.0	58.3	64.6	70.7	73.8	81.0	68.6
1948	73.1	71.8	61.5	65.1	68.2	59.9	53.1	60.7	62.3	67.1	75.4	63.8	65.2
1949	69.1	63.8	80.8	67.0	62.3	61.5	57.4	61.4	59.5	66.3	77.6	82.7	67.5
1950	68.2	74.7	75.1	70.2	61.9	56.1	52.1	56.2	59.4	74.6	82.2	79.2	67.5
Mean	74.7	76.5	70.5	66.7	64.1	58.4	54.4	59.4	62.8	68.7	75.2	77.0	67.4

PETROPAVLOVSK, U.S.S.R. 148

Latitude 52°53'N., Longitude 158°43'E. H_p: 94 m.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,1916-1925; 950 mb. +,1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	43.4	...	...	45.1	53.2	50.8	49.5	48.0	46.2	49.9	52.0	50.1	...
1917	46.9	40.5	45.7	50.5	45.4	49.0	51.1	48.5	48.5	48.6	...	...	...
1918	40.0	40.8	49.0	48.7	47.1	49.5	49.0	48.5	52.3	47.0	48.5	39.6	46.7
1919	44.4	46.6	42.2	52.0	...	...	...	49.5	50.2	51.6	44.2	46.6	...
1920	47.5	52.3	51.2	51.9	55.1	50.6	46.8	49.4	51.0	45.3	45.1	...	...
1924	43.2	40.8	44.6	52.4	45.9	52.2	47.2	48.9	48.4	48.7	46.8	44.7	47.0
1925	44.1	...	...	...	...	...	...	...	...	...	...	...	...
1941	42.3	35.5	39.0	48.2	48.9	49.8	51.0	48.1	50.6	46.7	48.5	40.9	45.8
1942	33.0	38.7	40.3	40.6	54.2	49.1	47.3	47.4	50.1	54.7	54.1	44.2	46.1
1943	37.9	40.2	46.9	45.5	51.0	51.4	48.6	48.7	51.3	47.4	38.3	42.6	45.8
1944	35.3	37.9	55.0	47.8	46.1	47.4	46.1	49.7	53.8	51.3	41.7	34.6	45.6
1945	36.7	43.3	45.9	50.2	51.5	53.1	52.5	50.3	47.7	47.7	48.6	33.7	46.8
1946	35.5	40.1	43.4	40.1	54.5	44.3	46.3	52.2	49.9	45.1	46.3	42.6	45.0
1947	51.4	38.9	44.5	45.3	42.3	52.9	42.3	50.9	54.6	47.7	43.3	39.3	46.1
1948	40.1	43.4	46.3	53.5	54.7	52.6	48.2	48.5	46.7	45.0	39.8	41.1	46.6
1949	34.9	40.9	33.1	51.3	48.3	54.5	47.9	49.8	49.5	46.9	42.1	36.6	44.6
1950	38.9	47.8	44.1	50.5	49.0	49.0	43.5	45.3	50.7	45.8	52.3	41.4	46.5
Mean	38.6	40.7	43.8	47.3	50.0	50.4	47.4	49.1	50.5	47.8	45.5	39.7	45.9

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-14.0	...	...	-2.2	1.7	6.5	11.3	11.7	8.2	2.6	-2.7	-7.9	...
1917	-9.3	-9.7	-7.9	-2.5	1.0	5.7	10.0	13.5	9.8	5.0	...	...	...
1918	-5.4	-7.4	-3.6	-1.4	2.7	4.9	9.1	10.4	8.9	4.9	-2.6	-6.9	1.1
1919	-8.1	-12.3	-8.0	-2.1	0.6	5.0	10.8	10.6	9.5	4.6	-2.3	...	...
1920	-3.5	-12.4	-8.8	-0.4	4.7	7.1	12.3	13.2	8.4	3.8	-4.0	-9.2	0.9
1941	-8.0	-9.6	-5.5	-1.8	1.7	5.0	10.5	10.9	9.0	3.5	-2.7	-11.1	0.2
1942	-8.5	-9.1	-9.2	-4.0	1.3	4.7	10.8	11.8	8.1	4.4	0.8	-3.0	0.7
1943	-4.2	-7.5	-1.4	-0.6	2.8	7.2	13.4	12.9	9.7	5.5	-4.8	-7.2	2.1
1944	-8.2	-9.7	-5.0	-2.6	1.9	7.2	11.4	13.4	10.0	4.6	-1.1	-8.0	1.2
1945	-9.0	-8.0	-8.1	-1.0	1.9	6.4	9.7	10.1	7.7	3.2	-1.0	-5.4	0.5
1946	-10.4	-8.6	-6.7	-1.6	1.4	6.4	11.5	13.8	9.6	3.6	-2.4	-4.1	1.0
1947	-8.3	-7.9	-4.9	-1.0	1.7	6.4	11.1	10.6	8.2	4.2	-3.3	-7.0	0.8
1948	-7.6	-5.3	-5.0	-1.3	2.5	7.1	12.5	12.6	9.0	4.2	-1.5	-5.9	1.8
1949	-9.8	-8.4	-6.9	-2.3	2.8	7.2	10.1	12.4	8.7	3.5	-3.2	-8.9	0.4
1950	-3.9	-6.9	-5.1	-2.1	2.4	7.8	12.0	12.4	9.2	3.5	-0.4	-7.1	1.8
Mean	-7.8	-8.1	-5.8	-1.8	2.0	6.5	11.3	12.1	8.9	4.0	-2.0	-6.8	1.0

PETROPAVLOVSK, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	38	39	74	40	53	28	63	142	36	40	26	1	580
1942	29	8	23	17	23	104	100	144	79	24	293	31	875
1943	21	15	28	11	20	114	98	76	170	65	32	6	656
1944	6	7	12	6	20	82	69	94	115	116	49	8	584
1945	4	9	4	24	47	88	25	125	43	70	66	39	544
1946	1	15	3	9	16	50	113	58	106	31	43	74	519
1947	30	21	41	8	25	8	77	112	42	30	8	28	430
1948	15	32	11	32	68	32	83	30	107	43	51	20	524
1949	10	12	12	6	20	24	68	43	89	145	54	4	487
1950	24	19	16	9	22	67	61	60	83	38	44	36	479
Mean	17.8	17.7	22.4	16.2	31.4	59.7	75.7	88.4	87.0	60.2	66.6	24.7	567.8

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	54.3	47.5	50.9	60.1	60.6	61.3	62.3	59.3	61.9	58.3	60.3	53.0	57.5
1942	45.0	50.7	52.3	52.5	65.9	60.7	58.6	58.7	61.4	66.3	65.8	56.1	57.8
1943	49.7	52.2	58.7	57.3	62.7	62.7	59.7	59.8	62.6	58.9	50.1	54.7	57.4
1944	47.3	49.9	53.7	59.7	57.8	58.7	57.3	60.7	65.1	62.9	53.3	46.6	56.1
1945	48.7	55.4	58.1	61.9	63.3	64.6	63.8	61.7	59.0	59.3	60.3	45.4	58.5
1946	47.7	52.1	55.4	51.8	66.2	55.8	57.5	63.3	61.3	56.7	58.2	54.2	56.7
1947	63.7	50.9	56.3	57.0	53.9	64.3	53.4	62.2	65.9	59.3	55.3	51.1	57.8
1948	52.1	55.4	58.3	65.4	66.4	63.9	59.4	59.7	58.1	56.7	51.5	53.0	58.3
1949	46.9	52.9	45.0	63.1	59.9	65.8	59.3	61.0	60.9	58.5	53.8	48.6	56.3
1950	50.6	59.9	55.9	62.3	60.7	60.3	54.7	56.5	62.1	57.3	64.2	53.3	58.2
Mean	50.6	52.7	54.5	59.1	61.7	61.8	58.6	60.3	61.8	59.4	57.3	51.6	57.5

512743 O - 59 - 37

PRIMORSKAJA (USSURIYSKAJA-NIKOLSK USSURIYSKY), U.S.S.R. 244

Latitude 43°52'N., Longitude, 131°58'E., 1941-1950. H_p: 25 m.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +, 1916-1920; 950 mb. +, (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	65.7	63.8	59.5	58.4	55.2	52.1	53.5	54.8	58.3	62.5	67.4	66.3	59.8
1917	64.3	62.9	63.3	56.4	52.9	52.6	54.0	54.0	59.2	60.3	64.0	60.8	58.7
1918	64.0	65.4	62.5	59.3	54.0	51.3	52.3	55.6	55.7	61.6	64.5	65.6	59.3
1919	66.7	63.4	59.5	55.9	55.0	52.5	55.4	55.4	58.6	59.4	62.7	66.0	59.2
1920	63.8	69.3	64.9	59.6	55.0	...	...	53.3	59.8	61.6	63.5	66.5	...
1941	65.6	67.8	59.0	53.7	54.5	51.4	52.3	53.4	58.5	60.6	66.7	68.0	59.3
1942	64.3	66.0	62.7	53.8	53.5	49.9	48.7	53.4	56.3	61.4	61.3	65.9	58.1
1943	66.7	63.9	61.4	57.7	53.9	49.9	53.1	53.9	57.1	61.8	64.5	67.2	59.3
1944	69.9	63.8	61.4	57.4	52.9	49.4	50.1	53.4	57.4	62.2	65.2	64.6	59.0
1945	65.9	66.7	63.0	55.5	50.9	51.3	52.3	54.3	57.9	64.5	64.1	63.7	59.2
1946	66.2	65.5	64.7	54.1	54.5	49.7	50.3	51.1	54.7	62.7	66.0	63.1	58.6
1947	69.4	64.3	61.0	53.3	54.5	53.1	49.4	54.5	56.7	63.5	65.1	69.1	59.5
1948	64.5	65.1	66.3	56.7	53.0	49.9	51.3	54.5	58.1	63.5	69.6	69.1	60.1
1949	61.9	64.3	61.4	56.3	49.9	54.5	53.7	51.5	56.6	61.9	67.9	65.0	58.7
1950	65.0	67.0	61.0	60.5	54.5	52.5	50.9	52.2	58.1	64.3	66.3	65.4	59.8
Mean	65.9	65.4	62.2	55.9	53.2	51.2	51.2	53.2	57.1	62.6	65.7	66.1	59.2

TEMPERATURE
Means of 1/4 (01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-21.6	-17.3	-7.0	3.1	9.9	15.8	17.6	18.9	15.4	7.1	-1.8	-16.2	2.0
1942	-19.6	-16.9	-1.5	5.6	11.2	16.2	20.9	19.7	14.7	6.8	-4.0	-15.2	3.2
1943	-16.3	-12.4	-2.4	5.2	11.5	16.0	20.8	21.7	16.4	8.1	-5.0	-15.1	4.0
1944	-21.0	-16.2	-1.7	4.4	12.0	17.1	21.8	21.7	15.9	7.0	-6.3	-21.3	2.8
1945	-24.2	-18.4	-5.5	5.4	8.8	13.9	17.2	20.9	15.6	7.4	-2.3	-16.8	1.8
1946	-19.4	-13.8	-5.9	6.5	10.7	19.4	21.0	22.3	14.8	7.7	-1.3	-14.0	4.0
1947	-18.7	-15.0	-7.5	3.6	11.3	15.2	18.9	20.1	14.8	7.5	-7.1	-24.8	1.5
1948	-18.3	-14.8	-5.7	7.0	12.7	15.9	19.9	21.9	14.7	6.4	-4.0	-12.0	3.6
1949	-16.6	-13.1	-7.0	4.2	12.5	14.9	20.8	23.2	15.2	7.4	-3.2	-14.6	3.6
1950	-18.8	-15.5	-4.2	6.0	12.2	17.7	22.0	22.9	14.7	5.9	-7.0	-18.9	3.1
Mean	-19.4	-15.3	-4.8	5.1	11.3	16.2	20.1	21.3	15.2	7.1	-4.2	-16.9	3.0

PRIMORSKAJA (USSURIYSKAJA-NIKOLSK USSURIYSKY), U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5	3	18	40	57	35	50	189	63	114	4	6	576
1942	T	4	11	28	36	68	100	89	112	52	37	3	540
1943	3	2	27	33	37	103	58	274	77	25	7	13	659
1944	1	3	10	33	112	67	49	90	129	31	31	10	566
1945	T	5	18	25	83	97	65	56	56	35	13	7	460
1946	3	1	12	29	28	102	89	264	116	63	9	4	720
1947	2	2	17	31	37	66	132	135	90	27	23	14	576
1948	8	2	7	34	108	91	106	79	75	37	11	7	565
1949	7	3	14	79	83	35	23	106	123	76	5	1	555
1950	15	3	22	9	80	51	446	4	52	39	35	6	762
Mean	4.4	2.8	15.6	34.1	66.1	71.5	111.8	127.8	89.3	49.9	17.5	7.1	597.9

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.9	73.9	64.9	59.4	60.1	56.9	57.8	58.9	63.9	66.2	72.6	74.2	65.0
1942	70.4	72.2	68.6	59.4	59.0	...	54.1	58.7	61.8	67.0	67.1	72.0	...
1943	72.8	69.9	67.2	63.3	59.4	55.4	58.5	59.3	62.6	67.4	70.3	73.4	65.0
1944	76.3	69.9	67.2	63.1	58.3	54.7	55.4	58.7	62.9	67.8	71.1	70.8	64.7
1945	72.2	72.8	68.8	61.1	56.5	56.6	57.7	59.7	63.4	70.0	69.9	69.8	64.9
1946	72.3	71.5	70.6	59.7	60.1	55.0	55.7	56.5	60.2	68.3	71.9	69.1	64.2
1947	75.5	70.4	66.8	59.0	59.9	58.6	54.7	59.8	62.2	69.1	71.0	75.4	65.2
1948	70.6	71.2	72.2	62.2	58.5	55.4	56.6	59.8	63.5	69.1	75.5	75.1	65.8
1949	68.0	70.3	67.2	62.1	55.4	59.9	59.0	56.9	62.1	67.5	73.8	71.1	64.4
1950	71.1	73.1	66.8	66.0	59.9	57.8	56.2	57.5	63.5	69.9	72.2	71.5	65.4
Mean	72.1	71.5	68.0	61.5	58.7	56.7	56.6	58.6	62.6	68.2	71.5	72.2	64.8

SHIKUKA, U.S.S.R. 195

Latitude 49°13'N., Longitude 143°06'E. H_z: 3.5 m.
Notes on Page 29.

TEMPERATURE
Means of 1/3 (06+ 14+ 22), Jan. 1940-Dec. 1944, 135° E. meridian time.
h_t: 1.8 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1908	-21.4	-16.4	-7.8	0.9	3.2	6.8	10.8	14.8	11.9	5.0	-6.3	-15.2	-1.2
1909	-23.0	-18.9	-11.3	-0.2	2.8	8.9	13.4	16.5	12.4	4.3	-5.4	-12.0	-1.0
1910	-19.3	-15.3	-8.0	-0.2	4.5	8.5	12.9	14.9	10.9	5.4	-5.0	-16.5	-0.6
1911	-18.3	-16.1	-9.6	-1.0	4.6	8.8	13.1	13.9	11.9	4.5	-1.8	-12.4	-0.2
1912	-16.3	-14.0	-9.1	-2.0	3.5	8.9	13.3	15.2	10.0	2.5	-9.8	-20.4	-1.5
1913	-19.5	-16.2	-9.4	0.1	3.7	6.0	10.7	15.0	9.8	3.7	-7.2	-16.1	-1.6
1914	-18.2	-11.6	-8.9	-2.7	4.3	8.1	12.8	14.9	12.1	4.7	-5.7	-16.7	-0.6
1915	-20.8	-16.9	-8.8	-3.7	1.0	8.3	12.2	14.4	12.4	4.2	-6.4	-14.0	-1.5
1916	-19.8	-12.4	-9.0	-0.4	3.9	11.5	17.0	18.6	10.6	5.0	-5.0	-10.9	0.7
1917	-13.6	-15.7	-10.2	-1.4	3.4	7.7	11.1	15.2	11.6	6.0	-4.4	-4.6	0.4
1918	-9.3	-14.8	-7.0	0.8	4.8	9.0	12.8	16.0	13.6	4.9	-4.2	-17.5	0.8
1919	-16.7	-16.7	-10.4	-0.3	3.9	7.8	13.5	15.4	12.3	7.1	-4.2	-8.5	0.3
1920	-9.9	-13.8	-7.7	-0.7	4.6	9.7	14.8	17.3	11.4	4.5	-6.1	-14.9	0.8
Mean	-16.2	-14.8	-9.0	-1.1	3.8	8.6	13.1	15.6	11.6	4.7	-5.5	-13.6	-0.2
1921	-19.8	-13.3	-9.3	-0.2	5.5	8.1	14.5	17.0	12.5	5.0	-7.9	-15.9	-0.3
1922	-21.3	-14.4	-11.2	-0.4	2.4	7.2	10.8	15.7	11.6	5.6	-4.4	-12.9	-0.9
1923	-20.8	-13.5	-6.5	-1.2	4.5	9.0	12.4	16.8	11.3	5.1	-3.3	-14.2	0.0
1924	-20.6	-16.2	-10.7	-0.1	3.9	8.4	14.9	15.3	11.8	4.6	-4.7	-13.3	-0.5
1925	-14.3	-14.3	-11.2	0.0	6.0	12.7	14.5	16.6	13.1	5.7	-3.8	-10.1	1.2
1926	-16.7	-13.7	-9.5	-2.1	3.8	9.1	12.9	14.7	11.9	2.9	-3.5	-9.7	0.0
1927	-16.4	-16.3	-6.5	1.2	4.5	8.9	15.6	16.6	12.6	6.7	-1.2	-14.4	1.0
1928	-16.5	-15.3	-5.9	0.6	5.6	10.0	14.6	17.8	13.8	6.5	-6.5	-14.9	0.8
1929	-18.7	-14.3	-8.1	-1.4	3.9	8.3	15.0	15.1	11.3	5.4	-3.8	-15.8	-0.3
1930	-21.0	-11.4	-6.4	-0.1	3.4	8.4	16.5	15.9	13.0	5.0	-4.8	-15.2	0.3
Mean	-18.6	-14.3	-8.5	-0.4	4.4	9.0	14.2	16.2	12.3	5.3	-4.4	-13.6	0.1
1931	-24.1	-20.4	-7.2	-3.0	2.0	6.7	10.4	16.1	12.9	5.5	-4.7	-15.0	-1.7
1932	-16.1	-14.9	-8.9	-1.3	3.3	8.9	10.9	14.4	12.1	6.2	-2.6	-12.3	0.0
1933	-20.8	-17.2	-10.8	-0.7	5.5	9.7	15.2	17.1	12.7	5.9	-4.7	-9.2	0.2
1934	-8.7	-11.4	-6.7	-0.5	4.9	10.4	13.7	16.3	12.0	4.8	-2.2	-12.4	1.7
1935	-16.8	-12.1	-7.4	-1.1	2.7	8.1	14.4	14.8	12.6	8.0	-4.4	-14.7	0.3
1936	-13.1	-9.8	-7.3	0.3	3.7	11.5	14.9	17.0	13.8	5.3	-3.6	-13.0	1.6
1937	-19.3	-14.0	-9.1	1.5	2.8	8.8	15.8	15.9	13.0	5.3	-4.3	-13.4	0.3
1938	-17.4	-13.4	-8.8	-0.1	5.8	10.4	15.2	18.0	12.8	5.1	-3.8	-15.7	0.7
1939	-16.1	-14.5	-5.2	0.3	5.1	8.2	14.5	16.3	13.3	3.4	-5.9	-16.0	0.3
1940	-14.4	-13.6	-7.1	-1.9	4.5	6.6	12.1	15.6	10.2	4.6	-5.7	-10.8	0.0
Mean	-16.7	-14.1	-7.9	-0.7	4.0	8.9	13.7	16.2	12.5	5.4	-4.2	-13.3	0.4
1941	-21.0	-16.3	-10.2	-1.9	4.1	8.9	10.3	12.6	11.0	4.0	-4.7	-17.1	-1.7
1942	-19.4	-17.2	-8.1	-1.6	3.5	7.3	12.3	14.6	11.4	5.9	-4.3	-13.2	-0.7
1943	-11.6	-15.9	-4.5	-0.1	5.1	10.5	16.8	17.3	13.5	6.6	-8.7	-12.4	1.4
1944	-17.9	-16.7	-5.6	-1.4	5.8	10.2	16.2	17.1	12.9	5.2	-6.0	-18.1	0.1

SHIKUKA, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.8 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1908	3.1	2.7	61.6	28.9	105.6	67.9	93.4	148.3	54.7	112.4	20.2	41.8	740.6
1909	1.3	5.4	21.0	143.3	74.1	98.5	65.0	77.7	89.9	102.9	128.0	17.6	824.7
1910	34.7	1.0	14.3	42.6	36.7	107.2	138.8	32.0	113.6	55.0	44.6	6.7	627.2
1911	61.0	9.5	37.2	54.7	94.3	56.6	196.9	63.7	42.0	53.9	40.1	9.7	719.6
1912	17.4	10.7	30.8	35.6	35.8	42.1	93.2	25.8	106.5	56.7	42.4	31.7	528.7
1913	10.4	72.3	29.2	29.7	42.1	82.7	67.1	154.8	123.2	37.1	30.4	24.0	703.0
1914	23.6	12.0	19.0	36.5	38.8	157.7	171.7	53.8	132.5	33.2	81.3	22.4	782.5
1915	75.0	35.2	32.3	81.8	66.7	62.0	128.8	152.6	94.4	58.0	29.1	19.1	835.0
1916	12.0	23.0	42.1	63.9	116.8	107.1	37.5	117.8	138.8	72.0	40.9	70.9	842.8
1917	86.6	3.0	13.3	49.2	130.2	68.2	173.6	139.2	82.0	89.2	58.7	53.7	946.9
1918	45.5	38.7	48.3	24.6	60.8	102.1	33.9	78.7	237.8	73.5	101.4	36.2	881.5
1919	34.3	39.8	42.2	35.3	32.7	94.0	121.5	42.1	168.9	62.1	97.1	52.8	822.8
1920	41.7	12.6	3.3	38.9	57.5	166.9	91.9	64.6	41.2	14.8	25.6	34.4	593.4
Mean	40.8	25.7	29.8	45.0	67.6	93.9	111.6	89.3	116.7	55.1	54.7	35.5	765.6
1921	6.7	13.6	8.4	52.9	48.9	50.1	46.3	54.7	57.7	36.8	46.8	23.5	446.4
1922	7.9	25.9	38.3	34.6	69.5	84.3	90.3	111.2	96.2	141.2	82.4	2.8	784.6
1923	4.4	16.0	10.3	47.2	64.0	41.1	120.5	109.9	170.0	48.2	131.7	17.3	780.6
1924	3.8	11.2	3.8	59.5	30.2	47.1	64.1	293.5	55.2	68.6	129.6	4.9	771.5
1925	1.7	12.3	6.6	22.6	40.3	104.5	52.0	80.4	233.3	37.3	97.6	66.7	755.3
1926	41.1	57.1	12.6	18.2	32.5	37.6	118.4	115.5	132.8	133.4	17.8	45.0	762.0
1927	50.2	33.6	27.7	28.5	133.6	95.6	70.9	221.9	155.7	95.0	67.5	10.5	990.7
1928	12.0	13.9	29.6	19.9	66.9	65.4	65.6	79.6	134.6	142.9	97.2	26.9	754.5
1929	26.5	6.5	11.7	49.2	25.4	64.5	70.5	143.9	112.0	84.4	33.9	28.3	656.8
1930	3.1	37.2	64.2	7.9	112.1	53.6	59.1	125.5	161.6	96.5	161.6	28.3	910.7
Mean	15.7	22.7	21.3	34.1	62.3	64.4	75.8	133.6	130.9	88.4	86.6	25.4	761.3
1931	18.5	7.5	76.1	54.9	86.5	34.3	50.1	115.7	278.7	119.7	24.4	28.0	894.4
1932	25.0	40.4	30.5	40.3	86.6	56.5	56.3	156.8	24.3	92.3	51.9	35.7	696.6
1933	23.8	14.1	24.5	21.3	28.2	28.2	144.1	143.9	103.7	95.2	88.1	36.9	752.0
1934	92.9	2.5	36.2	26.6	129.7	44.1	52.3	105.2	102.4	15.0	94.2	16.4	717.5
1935	7.7	2.8	53.0	56.4	129.7	56.5	76.9	95.5	149.9	60.1	32.1	18.1	738.7
1936	30.5	15.0	22.8	76.9	17.8	31.5	153.5	98.7	260.2	185.4	94.9	17.1	1004.3
1937	8.9	16.7	39.5	20.6	155.4	53.6	87.7	100.9	96.2	49.3	67.5	47.7	744.0
1938	24.4	20.8	18.2	44.0	26.0	59.8	2.4	70.1	265.5	111.3	20.2	11.8	674.5
1939	25.1	6.0	7.5	73.7	59.0	123.7	32.3	100.3	95.6	100.7	46.7	1.6	672.2
1940	19.2	4.5	51.7	43.1	86.1	58.5	204.5	145.4	51.6	56.8	41.5	57.3	820.2
Mean	27.6	13.0	36.0	45.8	80.5	54.7	86.0	113.3	142.8	88.6	56.2	27.1	771.5
1941	6.8	29.8	20.8	29.8	52.0	53.7	119.4	25.9	118.6	41.6	35.1	17.9	551.4
1942	2.1	10.7	13.6	36.6	110.4	109.1	74.6	89.6	99.5	78.2	104.4	19.4	748.2
1943	33.2	8.1	13.8	31.2	43.2	48.4	26.9	157.4	100.8	51.0	21.1	42.2	577.3
1944	4.5	9.4	3.6	24.0	118.5	55.8	37.5	242.5	53.6	82.7	49.6	7.8	689.5

SHIKUKA, U.S.S.R.—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (06+ 14+ 22), Jan. 1940-Dec. 1944, 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1908	62.8	59.3	60.4	59.0	60.2	56.8	57.7	56.8	62.6	58.5	54.8	57.6	58.9
1909	64.7	57.9	61.4	58.6	60.6	56.2	57.5	58.0	58.6	59.9	56.6	58.9	59.1
1910	60.4	55.3	57.5	59.3	58.2	56.7	58.6	61.0	57.5	63.8	59.0	58.2	58.8
1911	61.7	60.3	61.7	59.3	55.9	57.7	57.9	58.7	59.2	61.1	61.0	58.7	59.4
1912	61.2	60.5	58.8	56.4	58.9	58.7	55.0	59.4	59.8	58.6	57.5	63.1	59.0
1913	61.6	59.8	56.1	56.3	55.7	56.6	60.2	55.3	58.5	60.1	58.5	60.3	58.2
1914	59.5	62.8	59.5	59.5	55.8	56.7	54.9	58.4	60.1	60.2	60.4	57.1	58.7
1915	62.7	61.3	62.1	58.0	60.8	56.2	57.7	57.0	59.0	60.5	60.7	56.3	59.4
1916	60.2	61.0	56.1	55.9	59.4	56.6	56.4	57.6	57.8	61.9	64.8	61.2	59.1
1917	59.7	60.0	62.1	56.9	53.4	56.4	58.8	57.8	59.9	58.9	59.7	55.9	58.3
1918	54.6	59.6	58.5	58.7	56.6	55.1	56.8	57.9	59.0	58.2	59.8	57.5	57.7
1919	58.5	61.9	56.0	58.0	55.2	56.2	57.5	57.2	59.5	60.2	59.2	58.7	58.2
1920	58.3	65.8	64.2	62.6	62.1	55.9	56.5	57.5	61.5	60.1	60.3	60.6	60.4
Mean	59.8	61.3	59.5	58.2	57.4	56.6	57.2	57.7	59.4	60.0	60.2	58.9	58.8
1921	57.5	59.9	58.2	60.5	58.7	58.3	56.6	55.5	62.0	64.4	58.0	60.2	59.1
1922	62.3	64.5	59.5	59.7	59.8	56.6	58.5	53.6	58.5	59.3	59.2	57.4	59.1
1923	59.6	61.5	60.9	54.9	59.2	57.1	55.6	54.4	59.0	57.8	57.1	58.5	58.0
1924	63.3	56.5	62.2	59.1	56.0	59.6	54.6	57.7	58.5	57.2	59.5	59.7	58.7
1925	60.2	61.9	59.1	59.7	59.4	54.7	57.5	58.7	60.3	59.0	60.2	58.3	59.1
1926	57.9	58.8	59.4	53.7	60.2	57.5	55.6	55.8	59.3	58.1	59.6	55.9	57.7
1927	55.4	60.3	59.4	63.9	56.1	53.7	55.4	56.7	57.9	59.4	60.1	56.5	57.9
1928	63.1	60.5	59.6	58.8	55.8	57.8	58.4	60.2	57.5	61.4	60.4	58.5	59.3
1929	59.2	60.8	57.4	57.6	60.1	57.0	54.6	57.1	57.6	61.7	60.5	64.9	59.0
1930	61.8	66.3	64.7	59.0	57.8	57.4	54.6	59.5	61.6	60.1	58.7	59.7	60.1
Mean	60.0	61.1	60.0	58.7	58.3	57.0	56.1	56.9	59.2	59.8	59.3	59.0	58.8
1931	62.8	62.3	58.4	57.7	59.3	60.8	58.7	56.3	59.5	59.0	61.8	60.6	59.8
1932	61.8	65.0	56.5	56.2	57.0	60.1	60.0	57.8	64.0	58.8	59.7	61.0	59.8
1933	64.1	59.9	60.5	58.1	58.5	57.4	57.6	57.5	59.8	60.7	58.6	58.1	59.3
1934	59.5	56.4	55.6	55.8	60.5	56.9	58.9	57.2	61.2	60.7	55.5	61.4	58.3
1935	59.3	60.1	58.8	61.2	57.4	58.3	56.0	57.8	60.3	61.4	63.6	58.8	59.4
1936	56.9	59.8	62.4	56.7	60.6	55.3	57.4	56.8	60.4	56.8	58.7	59.6	58.5
1937	61.2	62.9	57.7	57.8	56.2	60.1	55.6	57.6	59.6	59.6	57.5	54.2	58.3
1938	61.2	57.7	61.2	54.1	57.7	56.4	58.1	59.2	58.3	59.8	62.1	59.4	58.8
1939	61.7	61.6	58.5	59.1	59.0	58.5	56.6	57.0	59.1	60.2	56.5	59.8	59.0
1940	56.5	61.6	58.0	57.1	54.6	58.4	56.5	57.8	59.5	58.4	59.7	58.4	58.0
Mean	60.5	60.8	58.8	57.4	58.1	58.2	57.5	57.5	60.2	59.5	59.4	59.1	58.9
1941	60.4	59.1	56.5	56.1	58.8	56.7	60.1	59.1	60.4	59.1	61.2	62.7	59.2
1942	57.4	60.3	58.6	55.4	56.8	56.2	55.1	58.0	58.6	59.8	54.7	58.1	57.4
1943	55.5	59.0	60.1	59.2	59.3	57.1	56.9	58.0	59.3	59.9	58.5	59.4	58.5
1944	60.6	59.4	63.2	58.9	56.2	55.2	54.6	56.4	59.1	59.9	60.4	56.3	58.4

SURGUT, U.S.S.R. 66

Latitude 61°15'N., Longitude 73°30'E. H_z: 37 m., 1941-1950.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	57.9	70.4	58.3	60.6	58.3	48.5	50.1	54.9	55.5	59.4	62.5	58.9	57.9
1942	71.2	72.6	52.7	57.7	61.3	51.4	49.9	51.7	55.8	59.9	61.5	62.2	59.0
1943	70.2	63.0	52.5	59.0	57.8	53.3	52.3	53.7	56.7	53.7	70.6	59.9	58.6
1944	64.6	64.5	62.1	59.0	57.5	52.5	47.7	52.2	58.7	64.5	73.9	74.6	61.0
1945	76.8	76.3	61.7	52.3	50.5	51.5	50.6	59.7	52.5	53.4	48.7	70.8	58.7
1946	55.9	61.5	66.6	53.5	61.0	50.5	52.1	57.1	64.7	51.4	56.7	73.1	58.7
1947	77.5	74.6	61.1	58.7	51.9	52.5	47.0	55.7	59.1	61.3	67.9	71.4	61.6
1948	63.9	60.1	49.4	55.4	63.0	55.7	46.9	54.9	57.4	55.8	63.4	53.5	56.6
1949	54.9	54.5	74.3	59.8	55.4	56.5	53.5	57.9	53.5	55.0	69.0	77.0	60.1
1950	61.0	59.8	63.4	63.7	55.3	50.9	47.8	51.1	53.7	66.0	71.9	66.4	59.2
Mean	65.4	65.7	60.2	58.0	57.2	52.3	49.8	54.9	56.8	58.0	64.6	66.8	59.1

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-18.2	-17.6	-15.8	-7.1	1.3	14.6	14.5	12.0	9.4	-0.3	-13.0	-24.4	-3.7
1917	-19.5	-20.9	-14.6	-3.2	6.7	10.0	17.8	9.7	10.0	0.3	-9.9	-18.3	-2.7
1918	-17.2	-20.0	-14.9	-2.7	1.1	14.1	19.3	13.9	7.1	-1.8	-13.3	-22.5	-3.1
1919	-26.9	-21.9	-14.5	-3.0	3.3	10.9	16.7	15.4	7.5	-0.5	-14.7	-21.3	-4.1
1920	-21.0	-22.9	-7.1	-0.8	7.5	17.3	15.8	13.5	6.2	-7.6	-16.8	-22.9	-3.2
1941	-26.3	-23.8	-14.7	-6.5	4.1	12.7	12.6	13.9	8.1	-0.8	-14.8	-20.6	-4.7
1942	-22.2	-18.4	-17.1	-3.4	4.3	15.5	18.4	13.5	8.1	-2.0	-9.1	-14.0	-2.2
1943	-24.4	-14.6	-11.9	2.4	9.1	12.9	17.1	15.2	9.7	-1.0	-10.5	-16.6	-1.1
1944	-15.2	-13.1	-9.1	0.8	5.4	14.1	16.7	13.7	7.9	1.2	-13.6	-13.4	-0.4
1945	-21.6	-22.7	-16.0	0.3	6.6	14.1	15.6	16.1	9.8	0.9	-17.2	-23.8	-3.2
1946	-19.4	-16.6	-14.9	-2.3	2.3	9.7	17.2	15.0	5.8	-2.2	-10.6	-22.9	-3.2
1947	-25.0	-23.3	-11.9	-0.3	5.5	11.8	14.0	14.2	7.7	3.5	-13.9	-19.1	-3.1
1948	-19.8	-18.3	-13.5	-2.6	4.8	12.2	17.7	12.6	9.7	1.6	-8.1	-24.2	-2.3
1949	-12.0	-18.7	-13.9	0.9	2.7	10.8	14.4	16.9	4.5	-1.1	-15.6	-25.0	-3.0
1950	-30.8	-17.0	-9.3	-1.6	5.7	14.1	17.6	15.5	9.8	0.0	-14.4	-14.4	-2.1
Mean	-21.7	-18.6	-13.2	-1.2	5.0	12.8	16.1	14.7	8.1	0.0	-12.8	-19.4	-2.5

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	8	4	32	14	46	94	85	58	31	31	22	20	445
1942	13	10	13	19	33	75	100	62	89	29	28	18	489
1943	8	9	8	18	43	63	85	74	97	54	16	24	499
1944	14	19	26	36	74	76	85	76	70	32	16	15	539
1945	7	7	9	40	89	111	68	26	52	39	18	18	484
1946	21	26	10	34	34	96	66	33	22	71	36	17	466
1947	8	20	15	14	86	72	189	114	42	22	27	12	621
1948	22	13	25	20	55	89	96	104	69	50	24	22	589
1949	20	17	5	12	55	86	36	35	52	26	20	13	377
1950	6	18	5	7	47	100	56	96	75	33	16	11	468
Mean	12.7	14.1	14.8	21.4	56.2	86.2	86.6	67.8	59.9	38.7	22.3	17.0	497.7

SURGUT, U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	63.1	75.6	63.4	65.4	63.0	52.9	54.5	59.3	60.1	64.1	67.5	63.9	62.7
1942	76.3	77.6	57.7	62.5	65.9	55.8	54.2	56.1	60.2	64.7	66.3	67.1	63.7
1943	75.4	68.0	57.4	63.7	62.3	57.7	56.6	58.1	61.3	58.3	75.6	65.0	63.3
1944	69.6	69.4	66.8	63.7	62.1	56.9	52.1	56.6	63.3	69.1	79.0	79.6	65.7
1945	81.9	81.4	66.7	57.0	55.0	55.9	55.0	64.1	57.0	58.1	53.7	76.0	63.5
1946	60.9	66.6	71.6	58.3	65.6	55.0	56.3	61.5	69.2	56.2	61.7	78.2	63.4
1947	82.7	79.8	66.0	63.4	56.5	56.9	51.4	60.1	63.7	65.9	72.8	76.4	66.3
1948	69.0	65.1	54.3	60.2	67.5	60.1	51.1	59.3	61.8	60.5	68.2	58.6	61.3
1949	59.9	59.4	79.4	64.5	60.1	61.0	57.9	62.3	58.2	59.7	74.0	82.2	64.9
1950	66.2	64.9	68.2	68.4	59.8	55.3	52.1	55.5	58.2	70.7	77.0	71.5	64.0
Mean	70.5	70.8	65.2	62.7	61.8	56.8	54.1	59.3	61.3	62.7	69.6	71.8	63.9

TASHKENT, U.S.S.R. 235

Latitude 41°20'N., Longitude 69°18'E. H_p: 478.7 m.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.1	63.8	59.9	59.9	57.3	53.5	52.3	52.5	58.6	63.1	64.7	63.8	59.4
1942	62.9	67.0	62.3	61.8	57.5	53.9	50.6	54.3	59.8	64.3	65.0	68.3	60.6
1943	64.7	66.9	63.8	61.9	57.3	54.7	49.8	53.5	58.6	67.3	68.7	69.3	61.4
1944	64.7	61.7	61.0	60.7	56.7	54.1	48.9	54.1	60.1	64.9	65.7	73.1	60.5
1945	65.0	65.1	64.5	58.7	58.9	54.5	52.3	51.3	58.3	63.5	67.3	65.4	60.4
1946	68.5	61.5	62.2	61.5	56.5	54.2	51.3	53.5	58.7	62.1	70.3	68.2	60.7
1947	63.8	65.0	62.6	62.1	59.7	55.1	51.1	53.3	58.1	64.6	66.3	67.7	60.8
1948	64.7	63.0	61.5	61.5	58.1	52.3	50.3	51.9	59.8	65.1	68.1	67.7	60.3
1949	69.0	62.1	63.4	60.7	59.4	54.6	51.0	53.1	59.7	67.4	71.5	66.1	61.5
1950	61.0	63.8	62.3	61.5	56.8	53.2	50.6	52.0	59.2	63.4	70.0	71.1	60.4
Mean	64.8	64.0	62.4	61.0	57.8	54.0	50.8	53.0	59.1	64.6	67.8	68.1	60.6

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	2.8	-1.1	8.7	16.4	21.1	22.4	26.6	25.9	19.5	11.6	1.9	2.3	13.2
1917	5.7	5.9	7.9	16.0	24.0	23.6	26.9	25.8	19.7	11.5	6.2	0.2	14.4
1918	1.0	1.0	5.7	13.1	20.7	25.6	26.7	25.9	20.8	14.1	4.5	-2.3	13.1
1919	-6.2	3.8	6.1	17.0	20.1	23.9	26.8	25.3	18.0	13.7	8.3	3.3	13.3
1920	2.3	-2.0	6.9	10.9	18.4	24.4	26.5	25.0	19.6	13.6	3.7	-6.8	11.9
1941	0.8	6.6	11.3	15.7	21.7	27.0	25.8	25.6	20.1	15.8	7.4	3.8	15.1
1942	2.0	0.3	8.0	13.6	20.5	25.0	27.6	24.2	18.5	13.9	8.4	3.2	13.8
1943	-0.5	-0.1	5.2	13.7	19.5	23.9	28.1	25.3	18.7	11.3	5.6	2.6	12.8
1944	2.5	6.3	13.2	15.5	22.5	25.5	29.1	25.2	19.0	12.4	6.8	-5.8	14.4
1945	-1.8	-2.9	5.4	15.6	19.5	24.5	26.4	27.0	19.9	15.1	4.9	2.7	13.0
1946	0.5	6.9	9.0	15.2	22.5	24.3	26.2	24.3	20.6	14.8	3.6	-3.6	13.7
1947	0.9	3.4	12.9	15.2	18.7	22.9	25.5	25.5	19.5	13.1	10.6	2.7	14.2
1948	4.4	4.2	6.8	12.9	20.2	24.4	28.1	25.0	18.1	12.0	7.2	-2.6	13.4
1949	-2.7	2.3	6.4	14.0	18.5	23.1	26.4	24.2	17.2	9.4	4.0	1.2	12.0
1950	-2.2	-0.3	9.3	13.5	21.8	25.4	26.9	24.7	18.6	12.8	1.4	-4.8	12.3
Mean	0.4	2.7	8.8	14.5	20.5	24.5	27.0	25.1	19.0	13.1	6.0	-0.1	13.5

TASHKENT, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	107	89	88	91	24	3	0	0	T	8	36	72	518
1942	58	21	141	62	60	7	0	0	0	4	58	22	433
1943	52	65	119	48	35	7	T	4	1	53	39	65	488
1944	35	39	7	76	2	1	0	1	T	28	37	18	244
1945	51	74	107	32	31	22	0	0	0	15	75	64	471
1946	29	64	57	47	6	2	1	1	10	28	12	78	335
1947	101	40	31	53	51	13	5	0	20	22	40	35	411
1948	44	63	70	98	13	5	0	0	14	10	5	87	409
1949	41	53	107	138	60	15	0	14	1	20	28	38	515
1950	79	21	35	15	35	4	2	T	T	22	47	45	305
Mean	59.7	52.9	76.2	66.0	31.7	7.9	0.8	2.0	4.6	21.0	37.7	52.4	412.9

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.8	71.2	66.2	65.1	61.0	56.1	55.0	55.1	62.7	68.4	72.0	71.8	64.8
1942	71.2	76.0	69.4	67.5	61.4	56.9	52.9	57.3	64.5	70.2	72.2	76.7	66.4
1943	73.8	75.9	71.5	67.8	61.5	57.9	51.9	56.3	63.0	73.9	76.6	77.8	67.3
1944	73.1	69.0	66.7	66.0	60.5	56.9	50.7	56.9	64.7	71.1	73.2	83.9	66.1
1945	74.3	74.7	72.2	63.9	63.3	57.5	55.0	53.5	62.5	69.1	75.2	73.6	66.2
1946	77.5	68.8	69.1	66.7	60.1	57.1	53.8	56.6	62.7	67.5	78.7	78.3	66.4
1947	72.6	73.1	68.6	67.4	64.2	58.2	53.8	55.9	62.3	70.6	73.0	76.2	66.3
1948	72.7	70.8	68.8	67.5	62.1	55.3	52.5	54.7	64.5	71.5	75.6	77.5	66.1
1949	78.8	70.3	70.8	66.8	64.1	57.9	53.5	56.1	64.6	74.4	79.9	74.8	67.7
1950	70.6	72.7	69.1	67.4	60.3	55.9	53.0	54.7	63.7	69.5	79.1	81.5	66.5
Mean	73.7	72.2	69.2	66.6	61.8	57.0	53.2	55.7	63.5	70.6	75.6	77.2	66.4

TCHITA, U.S.S.R. 143

Latitude 52°03'N., Longitude 113°29'E. H_p: 683.2 m., 1941-1950.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mm. +,1920; 900 mb. +,1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1920	105.2	107.8	101.7	101.2	99.0	94.3	96.6	97.5	102.0	101.9	...	...	...
1941	37.4	39.7	32.5	29.3	28.6	27.7	27.7	30.1	35.7	36.7	34.7	39.9	33.3
1942	40.2	39.9	34.5	31.5	29.7	25.3	25.4	30.5	34.1	36.3	37.3	39.9	33.7
1943	44.7	39.8	36.2	38.3	28.9	26.5	27.9	32.2	33.8	34.7	36.5	39.0	34.9
1944	44.7	38.9	37.7	34.1	28.5	28.1	22.6	31.5	31.8	33.5	37.4	40.1	34.1
1945	40.1	41.7	37.0	34.9	29.4	27.7	24.9	31.1	33.3	38.2	36.9	36.9	34.3
1946	37.1	37.5	37.0	30.3	30.5	25.4	26.7	27.3	31.3	37.3	36.2	39.3	33.0
1947	40.1	42.2	38.3	33.8	30.9	28.1	25.7	27.4	32.5	42.1	40.7	43.1	35.4
1948	37.8	37.7	37.7	31.3	29.1	25.1	27.5	28.9	34.5	38.3	45.1	38.1	34.3
1949	39.4	39.3	36.9	33.3	24.6	28.1	29.7	26.2	31.7	39.7	37.8	37.7	33.7
1950	38.2	40.9	36.1	29.7	30.2	29.4	26.5	28.2	33.4	37.8	36.3	36.6	33.6
Mean	40.0	39.8	36.4	32.6	29.0	27.1	26.5	29.3	33.2	37.5	37.9	39.1	34.0

TCHITA, U.S.S.R.--Con.

TEMPERATURE
Means of 1/4 (01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-25.3	-24.3	-12.9	-1.3	8.3	17.0	19.1	15.7	8.3	-0.2	-14.2	-24.1	-2.8
1942	-25.9	-24.1	-9.3	0.1	6.1	15.3	18.2	15.0	8.3	-1.1	-12.8	-21.3	-2.6
1943	-27.1	-18.5	-7.8	1.7	11.8	15.6	20.2	16.3	9.1	-0.3	-12.6	-21.6	-1.1
1944	-25.0	-19.0	-9.0	2.2	9.2	17.2	18.8	15.5	11.1	0.4	-17.2	-22.2	-1.5
1945	-26.5	-22.3	-11.3	2.1	10.0	16.2	18.4	14.6	9.2	1.8	-16.6	-25.2	-2.5
1946	...	-19.0	-15.0	1.5	8.8	17.4	21.8	17.3	5.7	1.4	-9.5	-26.9	...
1947	-30.9	-23.6	-12.9	2.1	9.7	16.4	17.2	14.7	8.6	0.4	-17.7	-28.5	-3.7
1948	-22.9	-19.2	-6.2	4.7	7.3	16.2	19.9	16.2	7.5	-1.0	-12.0	-20.2	-0.8
1949	-21.9	-19.0	-10.6	2.4	10.3	13.8	21.2	15.2	9.3	2.6	-14.8	-24.1	-1.3
1950	-27.0	-18.3	-8.3	0.0	10.2	17.4	20.8	15.9	8.1	0.0	-15.8	-21.5	-1.5
Mean	-25.8	-20.7	-10.3	1.6	9.2	16.2	19.6	15.6	8.5	0.4	-14.3	-23.6	-2.0

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1	3	11	2	8	109	97	98	26	5	26	4	390
1942	1	1	2	7	16	66	96	76	47	19	4	3	338
1943	0	2	1	4	33	34	38	44	56	1	1	10	224
1944	0	1	8	26	11	22	127	30	75	13	6	0	319
1945	0	1	4	5	18	21	143	86	63	15	5	9	370
1946	2	2	1	5	0	44	13	89	41	8	3	4	212
1947	2	1	16	1	15	74	169	114	87	7	6	6	498
1948	1	3	1	5	28	28	230	141	79	5	2	5	528
1949	0	5	0	1	40	55	47	127	64	3	6	0	348
1950	1	2	1	30	15	12	82	123	81	8	7	5	367
Mean	0.8	2.1	4.5	8.6	18.4	46.5	104.2	92.8	61.9	8.4	6.6	4.6	359.4

PRESSURE AT SEA LEVEL
Means of 1/4(01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.1	81.2	69.2	61.9	58.3	54.6	54.1	57.7	65.9	69.8	72.3	81.4	67.1
1942	82.4	81.4	70.3	64.2	60.1	52.5	51.8	58.2	64.2	69.6	74.6	80.4	67.5
1943	87.9	79.2	71.6	70.8	57.5	53.8	53.9	59.8	63.7	67.6	73.6	79.6	68.2
1944	87.8	78.4	73.6	65.9	57.9	55.0	48.7	59.1	61.0	66.2	76.2	81.0	67.6
1945	82.4	82.7	73.6	67.1	58.6	54.7	51.3	59.0	63.1	70.7	75.4	78.4	68.1
1946	...	77.0	75.0	62.2	60.2	52.1	52.3	54.2	61.9	69.9	72.2	81.8	...
1947	84.3	83.8	75.6	65.8	60.2	55.3	52.5	55.0	62.3	75.5	80.0	86.6	69.7
1948	78.7	77.1	72.7	62.3	59.3	52.1	52.6	55.8	64.9	71.8	82.7	78.0	67.3
1949	80.2	79.0	73.5	65.1	53.4	56.1	55.7	53.7	61.4	72.0	75.8	79.1	67.1
1950	80.6	80.7	71.6	62.2	59.5	56.5	52.3	55.5	63.7	71.0	74.4	76.8	67.1
Mean	82.6	80.0	72.7	64.8	58.5	54.3	52.5	56.8	63.2	70.4	75.7	80.3	67.6

TOBOLSK, U.S.S.R. 95

Latitude 58°12'N., Longitude 68°14'E. H_p: 96.5 m.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,1916-1920; 950 mb. +,1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	52.1	57.0	65.0	56.3	50.8	51.4	47.3	44.8	50.7	57.0	55.8	60.4	54.0
1917	52.9	52.2	54.9	54.5	51.2	46.7	48.7	49.2	48.7	56.9	53.6	61.6	52.6
1918	50.4	56.2	46.6	56.6	47.4	49.0	46.8	....	50.4	54.3	55.1	67.7	....
1919	63.0	48.3	50.7	52.0	51.8	48.7	46.1	45.9	49.1	52.4	53.7	58.3	51.7
1920	57.9	59.4	52.3	54.4	56.1	50.6	45.6	50.4	54.3	45.8	52.7	59.8	53.3
1941	51.0	63.1	51.0	54.7	49.7	44.1	45.7	48.2	50.1	54.6	58.7	52.9	52.0
1942	61.8	69.6	47.0	52.7	55.5	44.9	43.5	48.6	48.1	54.3	56.2	57.9	53.3
1943	61.9	58.7	50.2	52.6	52.1	47.0	46.9	45.7	50.5	52.3	66.3	54.7	53.2
1944	58.6	58.1	55.9	....	52.9	47.5	42.1	48.2	54.7	60.3	69.4	71.8	...
1945	70.6	69.4	54.3	46.3	43.8	46.3	43.8	52.1	46.2	48.6	43.9	60.6	52.2
1946	50.7	53.7	59.7	47.4	55.0	46.5	44.9	50.2	54.5	47.3	52.9	65.5	52.4
1947	67.0	66.2	54.6	52.1	47.1	45.9	41.3	48.6	53.1	54.3	58.2	63.7	54.3
1948	56.9	54.7	43.0	50.2	57.5	49.4	40.2	48.9	49.9	50.3	57.1	46.3	50.4
1949	49.9	45.1	67.0	52.3	49.9	50.3	48.1	50.1	48.7	49.5	64.7	67.0	53.6
1950	50.9	54.6	57.9	57.7	49.7	43.3	39.4	43.5	45.7	61.1	68.3	63.5	53.0
Mean	57.9	59.3	54.1	51.8	51.3	46.5	43.6	48.4	50.2	53.3	59.6	60.4	53.0

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-15.5	-13.6	-10.0	0.5	8.8	17.1	16.8	13.3	11.1	-1.4	-8.1	-17.6	0.4
1917	-14.9	-18.4	-11.9	3.7	10.0	12.0	19.0	12.1	12.4	3.4	-4.3	-15.5	0.6
1918	-13.3	-15.5	-10.6	1.8	6.5	18.2	20.7	....	8.4	2.2	-8.4	-18.6	...
1919	-23.9	-17.8	-12.0	3.3	7.2	13.4	17.2	15.9	8.8	2.6	-12.4	-17.7	-1.3
1920	-17.8	-19.3	-4.4	4.9	12.5	19.7	16.5	15.5	9.3	-5.4	-13.6	-19.2	-0.1
1941	-21.3	-18.7	-8.7	-2.3	7.2	15.0	15.4	14.7	9.5	0.2	-13.4	-18.6	-1.8
1942	-18.2	-14.8	-12.5	0.4	9.0	17.9	18.4	15.5	9.1	0.8	-6.3	-13.0	0.5
1943	-22.7	-13.5	-8.6	5.3	13.9	14.4	18.4	16.6	9.5	0.6	-9.0	-13.3	1.0
1944	-14.7	-12.7	-3.4	2.9	10.3	17.0	16.7	15.3	10.7	3.0	-12.2	-13.5	1.6
1945	-20.4	-18.5	-10.3	2.9	7.6	16.4	16.1	17.7	10.1	1.5	-11.4	-20.7	-0.8
1946	-15.6	-11.3	-9.7	1.7	8.2	13.1	18.1	15.4	8.5	-0.4	-7.6	-18.2	0.2
1947	-18.5	-17.2	-6.9	4.7	8.6	13.6	15.4	15.5	9.3	4.4	-4.7	-18.6	0.5
1948	-13.2	-15.2	-9.1	0.1	11.8	16.8	18.2	14.9	10.3	3.2	-5.4	-20.0	1.0
1949	-9.0	-15.5	-9.1	2.7	8.6	15.6	15.9	19.1	5.7	0.3	-9.8	-18.4	0.5
1950	-25.4	-14.5	-6.7	2.5	9.0	15.3	18.0	15.4	11.1	2.3	-13.1	-11.0	0.2
Mean	-17.9	-15.2	-8.5	2.1	9.4	15.5	17.1	16.0	9.4	1.6	-9.3	-16.5	0.3

TOBOLSK, U.S.S.R.—Con.

TOTAL PRECIPITATION

Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	13	11	19	37	55	60	69	60	45	33	11	10	423
1942	22	2	3	26	31	200	86	84	69	21	20	32	596
1943	13	7	12	7	72	84	82	54	63	26	14	31	465
1944	6	17	28	...	25	54	25	47	78	21	11	17	...
1945	6	16	23	54	66	90	57	73	70	29	49	34	567
1946	24	30	10	28	35	50	42	83	96	53	37	15	503
1947	9	18	32	18	64	81	151	198	17	28	55	8	679
1948	37	26	32	33	29	59	76	72	71	26	27	39	527
1949	32	15	11	83	74	73	104	24	46	30	19	19	530
1950	15	13	8	14	40	192	133	95	126	6	16	13	671
Mean	17.7	15.5	17.8	33.3	49.1	94.3	82.5	79.0	68.1	27.3	25.9	21.8	532.3

PRESSURE AT SEA LEVEL

Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.1	76.3	63.5	66.8	61.4	55.3	57.0	59.7	61.7	66.7	71.6	65.9	64.2
1942	75.0	82.6	59.7	64.9	67.1	56.1	54.6	59.9	59.7	66.4	68.6	70.7	65.4
1943	75.4	71.6	62.7	64.5	63.5	58.5	58.3	57.1	62.1	64.9	79.0	67.4	64.4
1944	71.5	70.8	68.2	...	64.5	58.7	53.3	59.5	66.3	72.4	82.2	84.8	...
1945	83.9	82.6	66.8	58.2	55.4	57.7	55.0	63.3	57.8	60.6	56.5	73.9	64.3
1946	63.7	66.3	72.3	59.4	66.7	57.9	56.1	61.5	66.2	59.4	65.2	78.7	64.4
1947	80.2	79.2	67.0	64.1	58.9	57.4	52.5	59.9	64.7	66.3	70.6	76.8	66.5
1948	69.5	67.5	55.4	62.3	69.0	60.7	51.3	60.2	61.5	62.3	69.5	59.4	62.4
1949	62.5	57.8	79.6	64.3	61.7	61.7	59.4	61.1	60.6	61.7	77.4	80.2	65.7
1950	63.9	67.4	70.6	69.6	61.3	54.5	50.5	54.7	57.1	73.2	81.1	76.3	65.0
Mean	71.0	72.2	66.6	63.8	63.0	57.8	54.8	59.7	61.8	65.4	72.2	73.4	65.1

TOMSK, U.S.S.R. 96

Latitude 56° 26'N., Longitude 84° 58'E. H_p: 123.3 m.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,1916-1920; 950 mb. +,1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	57.6	57.6	63.0	54.3	49.1	48.2	43.7	44.5	51.4	56.3	55.8	60.7	53.5
1917	59.4	57.2	57.3	52.5	50.9	42.3	44.5	44.2	49.3	54.9	56.3	62.8	52.6
1918	55.8	58.7	51.0	54.0	48.3	47.0	44.5	47.4	50.0	52.2	53.9	65.2	53.2
1919	62.4	51.4	54.7	50.9	50.0	42.8	43.4	44.9	48.6	51.5	54.2	59.2	51.2
1920	58.2	60.4	52.5	54.8	51.6	47.5	42.8	48.1	51.5	48.2	52.8	61.1	52.5
1941	55.0	63.1	51.8	51.5	50.7	42.7	40.7	43.5	51.0	55.3	56.6	57.8	51.6
1942	65.5	65.6	51.5	51.5	50.3	42.7	40.2	43.7	49.3	53.4	56.6	60.2	52.5
1943	64.7	63.1	53.5	55.9	48.7	43.3	41.3	44.6	52.5	49.4	64.1	58.3	53.3
1944	65.5	61.4	56.5	54.1	48.6	44.6	39.0	45.3	50.2	56.2	64.1	68.2	54.5
1945	68.0	68.4	56.6	51.5	46.5	42.7	40.9	48.7	47.8	53.4	47.1	63.1	52.9
1946	54.2	57.7	58.5	49.3	50.2	40.6	42.7	42.7	51.1	51.7	54.3	65.4	51.5
1947	66.6	67.1	57.9	52.5	47.9	43.9	40.2	43.5	50.9	58.5	60.6	66.0	54.6
1948	58.3	57.0	49.8	51.0	51.1	44.1	41.1	44.6	49.4	53.7	62.5	50.6	51.1
1949	54.9	53.5	62.2	54.1	45.1	45.0	41.4	46.7	46.1	54.5	58.2	67.0	52.4
1950	55.4	60.5	58.3	52.7	46.6	44.5	40.5	42.7	47.0	57.9	63.9	61.7	52.6
Mean	60.8	61.7	55.7	52.4	48.6	43.4	40.8	44.6	49.5	54.4	58.8	61.8	52.7

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-18.1	-15.2	-12.6	-2.3	8.0	15.7	16.9	14.5	10.8	1.4	-10.1	-25.6	-1.4
1917	-17.4	-16.2	-10.7	1.4	12.2	14.4	17.1	11.8	10.8	1.7	-7.0	-17.8	0.0
1918	-13.0	-14.2	-8.6	-0.5	8.8	15.9	18.6	16.1	8.8	0.4	-9.6	-24.4	-0.1
1919	-22.0	-14.3	-11.5	-0.7	8.7	13.0	18.8	15.3	9.2	2.4	-11.1	-16.3	-1.2
1920	-17.8	-16.7	-6.3	0.1	8.3	16.8	18.1	15.8	6.6	-0.7	-11.7	-23.9	-1.0
1941	-17.1	-21.4	-8.4	-2.5	7.7	16.4	16.3	14.4	9.4	2.0	-13.4	-18.6	-1.3
1942	-18.2	-12.1	-11.3	-0.1	7.1	16.0	19.3	15.1	11.2	0.2	-7.1	-14.5	-0.1
1943	-19.3	-16.5	-10.7	3.5	11.8	16.1	17.3	16.5	9.7	0.8	-11.5	-14.4	0.3
1944	-14.8	-12.3	-4.5	4.5	9.0	16.1	17.7	15.0	9.4	1.7	-14.7	-18.9	0.7
1945	-22.5	-23.4	-11.1	3.4	12.4	15.2	17.4	15.1	10.6	4.1	-9.4	-20.0	-0.7
1946	-15.7	-10.4	-11.5	1.0	7.3	12.6	19.0	14.4	6.7	1.3	-9.2	-25.2	-0.8
1947	-26.4	-19.6	-9.6	2.9	10.3	15.0	16.9	15.2	8.1	4.2	-11.5	-21.2	-1.3
1948	-15.0	-16.8	-8.2	1.0	7.8	13.4	20.6	13.9	9.6	3.0	-9.2	-16.5	0.3
1949	-12.5	-12.9	-10.3	3.7	7.5	13.6	16.2	15.5	7.2	3.4	-13.5	-27.3	-0.8
1950	-20.6	-16.4	-8.9	-2.2	9.0	16.2	19.5	16.2	10.8	1.3	-16.1	-14.5	-0.5
Mean	-18.2	-16.9	-9.4	1.5	9.0	15.1	18.0	15.1	9.3	2.2	-11.6	-19.1	-0.4

TOMSK, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	24	8	22	54	37	136	88	117	34	37	27	10	594
1942	6	12	10	22	44	114	71	104	76	34	25	9	527
1943	6	6	6	22	33	71	104	41	29	43	29	18	408
1944	12	10	20	14	45	28	96	66	70	39	21	17	438
1945	17	3	17	27	75	67	106	33	72	27	37	17	498
1946	19	10	13	40	67	101	95	90	54	23	24	11	547
1947	6	10	14	36	55	89	130	105	57	32	37	11	582
1948	26	10	17	26	33	73	36	57	76	53	23	26	456
1949	14	8	4	21	89	86	86	122	50	13	28	9	530
1950	15	6	9	32	47	65	33	71	86	34	12	19	429
Mean	14.5	8.3	13.2	29.4	52.5	83.0	84.5	80.6	60.4	33.5	26.3	14.7	500.9

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.5	80.2	67.6	67.1	65.6	57.1	55.1	58.1	65.8	70.6	72.8	68.3	66.6
1942	82.3	82.4	67.5	67.0	65.2	57.1	54.3	58.1	63.9	68.8	72.4	76.7	68.0
1943	84.2	79.8	69.5	71.1	59.0	55.7	59.0	66.8	64.2	79.6	74.6	69.6	69.4
1944	82.0	77.6	72.2	69.2	63.4	69.0	53.3	59.7	65.0	71.5	80.6	71.1	68.7
1945	85.1	85.5	72.8	66.7	61.1	57.1	55.1	63.1	62.6	68.6	63.1	79.9	68.4
1946	70.7	73.8	74.7	64.6	65.1	55.1	56.9	57.1	66.2	67.0	70.2	82.6	67.0
1947	83.9	84.0	74.0	67.6	62.7	57.3	54.5	57.9	65.8	73.9	76.8	82.8	70.1
1948	74.8	73.6	65.6	66.3	66.0	58.6	54.1	57.9	64.2	68.8	78.4	67.1	66.3
1949	71.0	69.6	78.3	69.2	60.1	59.5	55.8	61.1	61.0	69.6	74.6	84.3	67.8
1950	72.2	77.0	74.4	68.3	61.4	58.9	54.6	57.1	60.6	73.5	80.4	78.2	68.0
Mean	77.8	78.3	71.7	67.7	63.0	57.5	55.3	59.7	63.9	71.2	74.4	76.1	68.0

TURGAI, U.S.S.R. 190

Latitude 49°38'N., Longitude 63°30'E. H_p: 124 m.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19) 1941-1947, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,1916-1917; 950 mb. +, 1941-1947.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	57.0	60.8	58.7	53.0	53.0	50.0	45.0	47.4	50.1	58.3	62.9	60.1	54.7
1917	56.3	55.2	55.8	58.0	50.5	...	...	...	...	...	...	...	...
1941	55.1	61.8	55.0	54.1	49.3	46.9	44.1	44.6	52.7	56.2	59.1	56.7	53.0
1942	57.3	72.8	52.7	54.1	55.0	45.8	44.2	50.1	49.5	57.3	58.3	62.9	55.0
1943	61.1	65.9	60.5	53.9	50.9	45.8	44.6	45.0	53.7	59.3	66.0	62.2	55.7
1944	60.2	54.3	55.1	55.0	50.1	46.3	41.4	49.0	56.6	58.9	65.2	75.9	55.7
1945	63.4	67.4	56.9	50.6	47.4	45.1	42.9	43.9	50.3	54.3	57.8	57.3	53.1
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	60.7	66.0	58.2	54.5	50.2	44.7	43.4	47.1	51.1	56.9	58.5	63.8	54.6
Mean	59.6	64.7	56.4	53.7	50.5	45.8	43.4	46.6	52.3	57.2	60.8	63.1	54.5

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-14.6	-17.5	-10.7	5.8	17.8	21.0	24.3	22.7	15.4	6.1	-4.6	-14.4	4.3
1917	-14.0	-16.3	-10.6	10.5	18.6	...	...	...	...	...	...	...	...
1941	-16.0	-16.4	-6.9	7.1	14.6	21.7	21.8	20.9	15.8	5.1	-8.6	-15.2	3.7
1942	-14.2	-20.9	-9.9	2.7	15.1	22.0	24.5	21.8	14.4	5.7	-3.5	-14.3	3.6
1943	-20.6	-19.6	-10.7	8.1	20.0	21.9	25.5	22.2	15.5	4.6	-9.3	-13.2	3.7
1944	-13.3	-7.2	1.2	9.3	18.5	21.2	25.1	20.9	16.4	6.5	-7.7	-16.8	6.2
1945	-21.0	-24.7	-9.8	7.4	13.7	22.3	22.4	24.7	14.1	6.1	-5.7	-12.6	3.1
1946	-15.0	-7.2	-9.4	8.3	15.9	...	21.2	20.5	15.6	4.1	-4.8	-18.6	...
1947	-19.0	-19.1	-2.0	8.4	13.9	18.4	21.8	21.0	14.5	...	2.0	-13.0	...
1948	-8.9	-13.2	-7.1	4.9	...	24.4	25.1	22.8	...	7.6	-3.6	-15.4	...
1949	-13.3	-14.5	-14.0	3.7	16.4	23.4	24.4	22.1	12.1	3.9	-5.3	-14.5	3.7
1950	-20.6	-17.2	-9.5	8.1	16.0	21.5	22.1	...	...	...	...	...	...
Mean	-16.2	-16.0	-7.8	6.8	16.0	21.9	23.4	21.9	14.8	5.4	-5.2	-14.8	4.2

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	24	9	5	14	36	7	51	29	10	5	18	23	231
1942	31	0	8	16	4	3	27	1	1	33	7	10	141
1943	9	2	1	12	14	9	1	6	1	6	4	3	68
1944	11	9	2	7	18	19	3	0	...	18	5	1	...
1945	7	0	10	19	32	36	41	10	24	14	4	9	206
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	3	0	9	30	5	16	33	13	27	13	29	0	178
1948	4	3	19	0	13	13	18	2	...	17	21	10	...
1949	3	6	2	41	18	10	41	15	3	19	7	5	170
1950	14	5	8	2	7	9	71	...	...	...	...	...	...
Mean	11.8	3.8	7.1	15.7	16.3	13.6	31.8	9.5	11.0	15.6	11.9	7.6	155.7

TURGAI, U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.6	78.4	71.0	69.2	64.1	61.1	58.3	58.9	67.4	71.5	75.4	73.2	68.3
1942	73.8	90.2	68.8	69.5	69.6	60.1	58.3	64.3	64.3	72.7	74.3	79.4	70.4
1943	78.0	82.8	76.8	69.0	65.2	60.1	58.7	59.3	68.3	74.8	82.3	78.7	71.2
1944	76.7	70.3	70.6	70.0	64.6	60.6	55.4	63.3	71.4	74.3	81.5	92.8	71.0
1945	80.4	84.8	73.1	65.6	62.2	59.4	57.1	58.1	65.1	69.6	73.9	73.6	68.6
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	77.5	82.8	74.0	69.6	65.0	59.4	57.7	61.4	65.9	72.2	74.0	80.3	70.0
Mean	76.3	81.6	72.4	68.8	65.1	60.1	57.6	60.9	67.1	72.5	76.9	79.7	69.9

TURUKHANSK, U.S.S.R. 38

Latitude 65° 47' N., Longitude 87° 57' E. H_p: 45 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.5	73.2	62.2	60.6	59.8	47.4	49.0	55.7	54.1	58.5	57.4	64.1	58.7
1942	72.8	73.8	56.1	58.3	60.7	52.3	53.1	49.7	60.1	60.5	62.1	61.7	60.1
1943	71.0	63.9	52.9	61.5	56.9	53.4	51.4	56.9	58.5	49.4	68.8	60.3	58.7
1944	68.0	64.9	64.1	59.4	55.5	50.7	48.2	50.7	56.7	59.7	70.6	70.4	59.9
1945	73.2	76.4	62.7	55.5	53.7	50.6	52.1	57.9	54.9	55.5	51.3	72.7	59.7
1946	58.5	64.2	56.8	53.8	58.3	48.2	52.7	57.0	65.4	50.7	55.8	75.6	58.1
1947	77.8	78.2	64.3	59.3	52.1	51.5	49.9	56.1	56.2	62.7	75.4	75.4	63.2
1948	63.2	58.5	52.9	53.1	58.4	53.0	49.3	54.4	61.4	57.2	63.6	56.2	56.8
1949	56.1	61.4	72.7	59.0	52.4	53.7	52.8	56.2	52.9	55.0	65.7	77.1	59.6
1950	64.9	61.3	64.4	57.9	53.9	52.7	49.9	54.0	57.5	61.0	64.7	63.1	58.8
Mean	66.8	67.6	60.9	57.8	56.2	51.4	50.8	54.9	57.8	57.0	63.5	67.7	59.4

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-24.4	-24.2	-21.3	-9.5	-2.7	7.8	13.3	12.4	9.0	-3.4	-24.5	-35.6	-8.6
1917	-26.6	-23.0	-18.3	-8.2	2.3	11.1	15.9	10.3	7.1	-8.9	-19.7	-22.9	-6.7
1918	-20.8	-22.7	-15.5	-9.8	-2.9	8.9	18.4	13.2	7.9	-7.6	-17.1	-32.6	-6.7
1919	-34.2	-27.3	-17.9	-9.7	-1.7	8.9	...	...	...	...	...	...	...
1920	...	...	...	-9.2	-1.0	...	15.7	12.8	3.1	-9.0	...	-34.8	...
1941	-27.0	-27.4	-19.7	-11.7	4.3	13.2	13.3	13.9	6.2	-3.3	-21.0	-22.3	-6.8
1942	-21.6	-24.6	-20.3	-9.2	2.1	11.5	18.2	12.1	8.0	-7.0	-16.7	-17.2	-5.4
1943	-24.8	-16.6	-12.7	-1.4	2.4	13.8	14.7	14.5	8.8	-4.4	-18.4	-23.0	-3.9
1944	-16.3	-17.0	-14.1	-4.3	0.8	9.3	16.2	12.2	5.7	-3.8	-19.8	-21.2	-4.4
1945	-23.6	-21.4	-19.9	-3.0	5.2	14.2	16.1	13.7	8.9	-1.0	-22.0	-26.5	-4.9
1946	-25.5	-23.5	-16.2	-4.9	1.8	8.4	16.3	12.9	2.4	-4.4	-18.2	-30.3	-6.8
1947	-34.0	-28.2	-15.1	-5.6	1.4	10.4	14.7	13.1	4.8	2.0	-21.1	-24.9	-6.9
1948	-25.3	-24.8	-15.3	-5.6	0.0	8.2	17.7	11.4	9.0	-2.5	-13.2	-26.5	-5.6
1949	-18.5	-18.8	-17.4	-3.4	0.4	8.6	14.6	13.8	5.2	-2.3	-26.1	-32.0	-6.3
1950	-30.9	-23.7	-18.1	-7.0	1.4	12.2	15.8	13.9	7.4	-5.2	-21.1	-22.9	-6.5
Mean	-24.8	-22.6	-16.9	-5.6	2.0	11.0	15.8	13.2	6.6	-3.2	-19.8	-24.7	-5.8

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	7	4	8	13	16	81	120	32	91	40	49	21	482
1942	24	13	18	18	28	36	58	138	34	24	32	26	449
1943	13	14	12	40	72	48	93	50	52	43	37	37	511
1944	27	28	26	10	36	56	90	116	63	62	38	34	586
1945	31	14	20	49	75	91	42	75	99	67	24	26	613
1946	16	18	17	21	15	78	107	47	21	53	25	11	429
1947	14	5	16	15	73	61	183	51	140	36	14	17	625
1948	24	26	24	49	26	31	94	14	14	61	49	15	427
1949	18	15	12	22	41	61	70	95	82	39	16	15	486
1950	10	20	9	21	19	59	96	66	32	84	35	38	489
Mean	18.4	15.7	16.2	25.8	40.1	60.2	95.3	68.4	62.8	50.9	31.9	24.0	509.7

512743 O-59—38

TURUKHANSK, U.S.S.R.—Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.8	79.6	68.4	...	65.4	52.7	54.3	61.0	59.5	64.3	63.7	70.3	...
1942	79.1	80.2	62.2	64.2	66.3	57.7	58.3	55.0	65.5	66.3	68.2	67.8	65.9
1943	77.4	70.1	58.7	67.2	62.3	58.7	56.7	62.2	63.9	54.9	75.1	66.6	64.5
1944	74.2	71.0	70.0	65.1	61.0	56.2	53.5	56.1	62.2	65.4	77.0	76.7	65.7
1945	79.6	82.7	69.0	61.1	59.1	55.9	57.4	63.3	60.3	61.0	57.4	79.9	65.6
1946	64.9	70.6	73.0	59.5	64.1	53.7	58.1	62.5	71.1	56.5	61.9	82.0	64.8
1947	84.3	84.6	70.4	65.0	57.7	57.0	55.3	61.5	61.8	68.4	81.6	81.8	69.1
1948	69.5	64.9	59.0	58.9	64.2	58.5	54.5	59.9	66.8	63.0	69.6	62.7	62.6
1949	62.2	67.6	78.8	64.9	58.1	59.1	58.2	61.5	58.5	60.7	72.0	83.5	65.4
1950	71.2	67.6	70.2	63.9	59.4	58.2	55.3	59.4	63.0	66.8	71.0	69.4	64.6
Mean	73.1	73.9	68.0	63.3	61.8	56.8	56.2	60.2	63.3	62.7	69.8	74.1	65.3

UST MAYSKOE, U.S.S.R. 69

Latitude 60° 23' N., Longitude 134° 27' E. H_p: 178 m.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	51.9	55.3	44.9	39.4	37.9	34.7	38.5	37.7	43.0	41.7	46.1	55.3	43.9
1942	48.9	52.2	43.1	37.9	40.9	33.7	33.9	36.9	43.7	46.5	48.3	51.7	43.1
1943	57.1	49.3	48.7	45.5	38.2	35.5	35.4	39.4	...	44.1	43.7	52.1	...
1944	55.0	48.3	51.5	40.9	36.1	33.3	31.0	37.1	41.0	39.9	53.7	48.9	43.1
1945	53.4	57.0	48.3	39.4	38.9	33.9	34.9	39.3	40.7	45.8	48.1	53.0	44.4
1946	49.0	51.9	48.9	32.3	39.5	29.7	33.8	37.8	39.8	42.9	43.3	54.9	42.0
1947	54.5	55.8	50.7	40.2	34.1	37.5	33.8	39.0	43.0	48.0	56.6	55.8	45.8
1948	47.8	49.4	44.7	39.0	38.2	35.1	35.7	36.6	40.2	43.1	49.3	48.6	42.3
1949	46.2	50.7	44.6	41.5	33.0	37.5	35.0	35.7	42.4	47.2	51.7	50.4	43.0
1950	50.1	49.0	43.8	39.0	35.0	33.8	30.8	34.1	...	39.3	45.8	48.6	...
Mean	51.4	51.9	46.9	39.5	37.2	34.5	34.3	37.4	37.1	43.8	48.7	51.9	42.9

TEMPERATURE
Means of 1/4 (01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-42.4	-39.6	-24.9	-5.4	7.2	15.5	19.1	14.2	5.1	-8.0	-25.6	-43.4	-10.7
1942	-37.8	-37.2	-25.2	-7.9	6.1	12.9	18.5	13.1	5.6	-7.5	-23.8	-36.9	-10.0
1943	-40.8	-35.2	-14.4	-3.8	7.7	13.5	16.8	13.5	7.4	-3.4	-28.2	-37.9	-8.7
1944	-41.7	-33.2	-16.7	-7.1	8.4	13.4	17.3	14.3	7.0	-7.2	-26.8	-37.7	-9.2
1945	-44.2	-37.1	-18.6	-2.7	6.6	13.9	18.6	14.7	5.2	-6.8	-25.8	-42.3	-9.9
1946	-45.4	-41.1	-25.5	-4.9	3.5	13.8	18.8	14.4	5.3	-6.6	-26.2	-38.7	-11.0
1947	-43.8	-32.2	-21.3	-5.1	4.5	14.3	17.6	14.4	7.5	-2.6	-26.9	-43.1	-9.7
1948	-41.5	-35.2	-20.2	-4.0	6.2	14.9	19.1	16.1	5.9	-4.9	-24.0	-38.6	-8.8
1949	-40.7	-36.5	-24.7	-5.3	7.0	18.4	19.9	15.9	7.8	-5.6	-31.1	-44.3	-9.9
1950	-42.6	-34.8	-20.8	-5.4	5.7	14.1	16.8	12.8	...	-7.4	-31.7	-46.1	...
Mean	-42.1	-36.2	-21.2	-5.2	6.3	14.5	18.2	14.3	6.3	-6.0	-27.0	-40.9	-9.9

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	10	4	2	19	25	30	50	20	37	20	14	3	234
1942	8	6	2	5	10	46	18	119	15	34	45	12	320
1943	9	8	11	1	30	54	46	31	62	12	8	8	280
1944	10	14	6	8	28	55	54	55	96	10	3	6	345
1945	4	4	4	2	4	29	73	26	12	15	14	6	193
1946	4	2	2	9	15	54	33	51	42	26	37	21	296
1947	16	14	2	14	20	6	8	38	32	14	7	7	178
1948	11	9	1	15	28	53	35	43	38	28	18	7	286
1949	9	8	3	6	15	26	16	36	8	6	6	7	146
1950	9	11	8	12	16	16	31	42	...	58	16	12	...
Mean	9.0	8.0	4.1	9.1	19.1	36.9	36.4	46.1	38.0	22.3	16.8	8.9	254.7

UST MAYSKOE, U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	77.8	81.3	69.3	62.0	59.4	55.4	58.8	58.5	64.6	64.6	70.6	81.3	67.0
1942	74.5	77.8	67.7	60.9	62.5	54.6	54.1	57.7	65.3	69.7	72.9	77.3	66.2
1943	83.0	74.7	72.6	68.1	59.6	56.4	56.0	60.2	...	66.6	68.6	77.7	...
1944	81.0	73.5	75.4	64.0	57.0	53.8	51.4	58.2	62.5	62.9	78.6	74.5	66.1
1945	79.4	82.9	72.3	62.8	60.4	54.6	55.3	60.0	62.6	68.9	72.7	79.0	67.6
1946	74.9	77.8	73.4	54.9	61.3	50.4	54.2	58.6	61.3	65.8	67.8	80.9	65.1
1947	80.6	81.2	75.1	63.0	55.8	58.5	54.5	59.8	64.6	71.6	81.6	81.9	69.0
1948	73.8	74.8	68.8	61.5	59.8	55.9	56.2	57.4	61.9	66.0	73.9	74.6	65.4
1949	72.2	76.4	69.1	64.3	54.3	58.1	55.5	56.6	63.9	70.0	76.8	76.8	66.2
1950	76.3	74.7	67.9	61.5	56.7	54.9	51.4	55.3	...	62.2	71.0	75.2	...
Mean	77.4	77.5	71.2	62.3	58.7	55.3	54.7	58.2	63.3	66.8	73.4	77.9	66.4

VERKHOYANSK, U.S.S.R. 39

Latitude 67°33'N., Longitude 133°24'E. H_p: 136.9 m.
Notes on Page 29.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,1916-1920; 950 mb. +,1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	52.6	60.4	58.8	49.8	47.0	43.3	42.8	41.8	49.9	44.2	47.1	64.6	50.2
1917	56.8	56.9	52.9	50.5	44.3	42.8	46.9	44.0	46.2	51.0	51.4	64.1	50.6
1918	57.8	50.7	48.5	46.5	44.7	44.4	43.3	45.8	49.9	47.7	53.0	55.3	49.0
1919	63.1	55.5	51.5	48.8	44.4	44.8	44.6	47.8	49.5	49.9	51.1	58.2	50.8
1920	...	...	47.9	45.8	46.4	43.7	43.0	46.7	49.7	50.3	47.8	55.8	...
1941	57.1	61.5	53.8	47.8	45.1	40.3	42.6	42.3	44.3	43.0	49.7	59.0	48.9
1942	(52.6)	...	...	...	...	...	(39.3)	39.3	47.8	51.9	56.6	58.3	...
1943	61.4	56.9	52.9	49.0	40.3	40.7	40.3	43.8	45.7	45.0	50.6	61.0	49.0
1944	59.4	54.7	58.2	45.7	41.1	36.1	39.5	41.3	44.9	43.1	60.5	52.9	48.1
1945	59.8	63.7	52.1	47.4	44.3	42.3	39.4	43.5	46.6	46.5	52.1	61.1	49.9
1946	55.1	60.3	55.5	40.9	44.3	36.5	42.5	43.3	48.3	45.4	48.3	65.8	48.8
1947	60.5	66.2	57.9	47.0	40.3	41.5	41.7	46.5	46.2	47.5	67.0	63.5	52.2
1948	51.3	55.1	45.7	42.6	43.4	40.3	42.7	44.1	48.3	45.0	51.3	50.2	46.7
1949	49.5	55.5	52.2	44.3	40.5	42.7	41.9	42.5	48.3	45.8	58.6	55.4	48.1
1950	58.1	57.1	52.6	47.3	...	39.8	...	42.9	46.9	43.8	53.1	57.0	...
Mean	56.5	59.0	53.4	45.8	42.4	40.0	41.1	43.0	46.7	45.7	54.8	58.4	48.9

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-46.5	-47.4	-29.1	-13.8	0.6	12.1	15.6	13.0	1.4	-9.0	-33.0	-48.3	-15.4
1917	-45.0	-42.4	-29.7	-10.5	5.3	14.9	18.7	13.7	2.0	-17.1	-37.0	-43.8	-14.1
1918	-48.9	-46.8	-27.2	-12.8	1.5	13.2	12.9	11.2	2.4	-11.4	-36.3	-48.6	-15.9
1919	-48.9	-50.8	-32.6	-9.0	2.5	13.1	14.4	13.4	5.4	-11.2	-34.2	-40.8	-14.9
1920	...	...	-25.5	-5.2	2.3	11.4	15.6	12.7	2.6	-16.6	-39.6	-45.4	...
1941	-48.3	-45.0	-35.8	-11.3	2.6	11.3	19.2	11.4	3.1	-15.3	-39.3	-45.3	-16.1
1942	-41.8	-44.9	-37.2	-15.2	2.9	11.9	14.9	11.3	1.9	-13.2	-35.2	-42.5	-15.6
1943	-47.0	-45.3	-23.8	-8.8	5.5	10.3	12.7	11.1	2.9	-10.0	-34.3	-47.9	-14.6
1944	-45.2	-40.8	-27.4	-13.9	3.5	11.5	13.3	11.5	4.8	-16.6	-37.0	-42.1	-14.9
1945	-50.6	-45.6	-29.5	-12.2	4.3	11.6	15.5	12.2	1.0	-12.1	-34.5	-44.3	-15.4
1946	-48.0	-47.3	-31.3	-13.6	1.3	12.2	14.7	8.7	-0.7	-16.9	-36.6	-45.8	-16.9
1947	-46.6	-35.2	-27.4	-11.1	0.9	13.2	15.8	11.3	3.1	-7.9	-34.4	-47.2	-13.8
1948	-47.6	-41.7	-24.4	-9.6	4.2	14.7	14.3	12.4	2.0	-9.2	-33.7	-46.1	-13.7
1949	-47.5	-40.8	-29.0	-10.0	3.7	13.4	14.3	10.4	4.4	-8.6	-38.3	-42.2	-14.2
1950	-47.1	-46.4	-30.7	-14.9	-1.3	10.5	...	7.9	0.4	-15.9	-40.7	-46.8	...
Mean	-47.0	-43.3	-29.6	-12.1	2.8	12.1	15.0	10.8	2.3	-12.6	-36.4	-45.0	-15.2

VERKHOYANSK, U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4	4	2	2	7	18	4	27	6	6	3	5	88
1942	8	2	4	1	4	30	51	62	12	8	8	4	194
1943	5	2	0	6	3	49	48	15	6	7	10	3	154
1944	2	3	2	4	19	18	30	14	8	13	6	13	132
1945	4	1	4	5	8	8	52	27	14	18	4	6	151
1946	5	4	5	0	1	23	49	24	16	10	18	4	159
1947	5	10	5	6	11	31	18	5	10	9	8	4	122
1948	4	5	3	2	11	31	30	22	18	25	7	2	160
1949	4	6	7	7	4	31	53	65	5	3	4	14	203
1950	11	6	7	4	13	37	54	17	1	19	5	5	179
Mean	5.2	4.3	3.9	3.7	8.1	27.6	38.9	27.8	9.6	11.8	7.3	6.0	154.2

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	78.2	82.4	73.8	65.8	62.1	56.7	58.3	58.7	61.1	61.1	69.8	79.8	67.3
1942	(72.8)	....	....	....	....	....	(55.3)	55.5	64.9	70.0	76.4	78.7	....
1943	82.4	77.6	71.8	66.7	57.0	57.3	56.6	60.3	62.5	62.9	70.2	82.2	67.3
1944	80.2	75.1	77.4	63.7	57.9	52.3	55.5	57.7	61.5	61.3	80.6	73.1	66.4
1945	81.1	84.6	71.2	65.4	61.1	58.7	55.3	59.9	63.7	64.3	71.6	81.9	68.2
1946	76.2	81.5	75.1	58.9	61.3	52.7	58.6	59.8	65.5	63.7	68.2	86.8	67.4
1947	81.5	86.2	77.1	64.9	57.3	57.7	57.7	62.9	63.0	65.2	87.0	84.6	70.4
1948	72.2	75.5	64.5	60.3	60.2	56.5	58.9	60.3	65.4	62.7	70.8	71.0	64.9
1949	70.4	75.9	71.4	62.2	57.3	58.9	58.1	59.0	65.2	63.5	78.7	75.8	66.4
1950	79.0	78.0	71.9	65.5	....	56.2	....	59.5	64.1	62.1	73.4	77.9	....
Mean	77.4	79.6	72.7	63.7	59.3	56.3	57.1	59.4	63.7	63.7	74.7	79.2	67.2

VLADIVOSTOK, U.S.S.R. 243

Latitude 43°07'N., Longitude 131°54'E. H_p: 128 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/4(01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	53.3	56.5	48.9	44.5	45.8	43.3	44.1	44.9	49.4	51.1	56.6	56.6	49.6
1942	53.0	55.1	53.0	45.0	45.1	41.9	40.7	44.9	47.4	51.9	51.0	54.3	48.6
1943	55.0	53.1	51.3	48.3	45.7	42.1	45.0	45.4	48.3	52.3	53.9	56.1	49.7
1944	58.5	53.0	51.0	48.6	44.6	40.6	42.2	44.7	48.6	53.9	55.4	55.4	49.7
1945	56.3	55.3	53.1	46.7	42.2	43.0	43.9	46.2	49.4	54.7	53.7	51.8	49.7
1946	55.3	55.4	55.1	46.2	46.7	42.3	42.9	43.4	46.7	53.9	56.2	52.5	49.7
1947	58.3	53.4	50.3	43.8	45.5	44.3	41.4	45.7	44.6	53.7	55.3	56.6	49.4
1948	53.0	54.5	56.1	48.3	44.6	42.1	43.3	46.3	49.3	54.3	59.4	58.1	50.8
1949	51.7	53.3	51.7	47.5	42.3	46.7	46.1	43.8	48.5	49.3	54.7	50.9	48.9
1950	49.3	51.9	47.4	48.2	42.5	40.5	39.0	40.2	45.3	51.0	51.7	50.3	46.4
Mean	54.4	54.2	51.8	46.7	44.5	42.7	42.9	44.6	47.8	52.6	54.8	54.3	49.2

TEMPERATURE
Means of 1/4 (01+07+13+19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-11.3	-9.3	-4.9	3.9	8.5	14.8	18.8	22.6	16.2	10.1	0.7	-10.0	5.0
1917	-15.1	-9.9	-3.4	4.6	9.9	14.9	19.6	22.3	17.3	10.4	-3.5	-10.6	4.7
1918	-14.0	-8.6	-1.6	4.8	10.2	13.7	17.7	20.3	17.1	9.5	-1.1	-9.9	4.8
1919	-17.2	-7.4	-1.5	4.1	9.2	14.1	20.1	21.5	17.2	10.9	1.7	-10.3	5.2
1920	-11.3	-13.4	-0.9	4.9	10.3	15.1	21.1	22.1	16.1	9.9	0.4	-9.5	5.4
1941	-14.8	-11.3	-5.0	2.5	8.4	12.9	15.2	17.6	16.0	8.9	1.4	-10.2	3.5
1942	-14.0	-12.4	-1.3	5.2	9.4	13.5	18.9	19.2	15.6	8.7	-1.0	-10.9	4.2
1943	-12.7	-8.3	-1.2	5.1	8.8	13.2	18.4	21.0	16.9	10.7	-1.3	-9.3	5.1
1944	-13.6	-10.5	-1.5	3.8	10.5	14.4	19.6	21.2	16.3	9.7	-3.3	-13.9	4.4
1945	-17.2	-13.1	-3.9	5.5	6.6	11.3	14.8	19.3	16.6	9.4	1.1	-12.5	3.2
1946	-13.0	-9.7	-4.5	5.9	8.6	16.8	18.8	20.9	16.5	8.7	0.5	-11.1	4.9
1947	-14.5	-11.9	-5.1	3.8	9.2	12.2	16.0	19.4	16.3	9.5	-3.7	-17.6	2.8
1948	-12.2	-9.3	-3.6	5.1	11.0	13.0	17.8	21.2	16.5	9.3	-0.2	-7.1	5.1
1949	-9.9	-8.3	-4.6	3.3	10.5	12.5	17.9	20.8	16.7	9.9	-0.4	-9.7	4.9
1950	-12.3	-10.0	-3.0	4.0	9.7	15.2	20.0	22.8	16.3	8.8	-2.9	-12.1	4.7
Mean	-13.4	-10.5	-3.4	4.4	9.3	13.5	17.7	20.3	16.4	9.4	-1.0	-11.4	4.3

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2	9	40	61	77	46	69	263	45	91	1	5	709
1942	0	5	26	46	43	65	190	98	238	55	28	2	796
1943	1	1	16	99	67	142	64	418	67	34	15	31	955
1944	1	3	26	35	88	48	67	116	206	41	38	21	690
1945	0	5	17	15	114	123	113	91	51	38	20	5	592
1946	3	3	35	44	28	96	197	336	114	69	2	8	935
1947	0	0	24	52	19	59	179	110	134	30	58	15	680
1948	19	13	8	11	114	89	175	103	80	81	11	12	716
1949	3	1	11	80	69	51	72	133	104	93	26	12	655
1950	18	5	14	24	91	92	224	20	81	36	39	9	653
Mean	4.7	4.5	21.7	46.7	71.0	81.1	135.0	168.8	112.0	56.8	23.8	12.0	738.1

VLADIVOSTOK, U.S.S.R.—Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	70.3	73.2	65.2	60.3	61.3	58.3	59.1	59.8	64.5	66.6	72.6	73.4	65.4
1942	69.9	71.9	69.1	60.5	60.5	57.0	55.4	59.7	62.5	67.5	67.1	71.1	64.4
1943	71.8	69.8	67.4	63.9	61.0	57.1	59.9	60.1	63.3	67.8	70.0	72.7	65.4
1944	75.5	69.8	67.2	64.5	59.9	55.7	56.9	59.4	63.7	69.4	71.6	72.3	65.5
1945	73.5	72.0	69.5	62.3	57.7	58.2	58.9	61.0	64.5	70.2	69.6	68.6	65.5
1946	74.4	74.4	73.8	63.9	64.5	59.1	59.7	60.1	63.8	71.6	74.8	71.6	67.6
1947	78.0	72.6	69.0	61.8	63.1	61.8	58.3	62.5	61.7	71.1	73.9	76.6	67.5
1948	72.2	73.4	75.0	66.0	62.1	59.3	60.3	63.0	66.3	71.9	78.0	77.1	68.7
1949	70.7	72.2	70.3	65.5	59.8	64.2	63.0	60.5	65.5	66.8	73.1	69.9	66.8
1950	68.4	71.0	65.9	66.2	59.9	56.9	55.7	56.7	62.3	68.6	70.2	69.5	64.3
Mean	72.5	72.0	69.2	63.5	61.0	58.8	58.7	60.3	63.8	69.2	72.1	72.3	66.1

WAIGATZ, U.S.S.R. 19

Latitude 70°24'N., Longitude 58°47'E. H_p: 11.2 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), 1939-1950, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +, 1914-1940; 950 mb. +, 1941-1950.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1914	...	...	...	...	...	...	53.9	57.5	60.4	54.4	51.5	52.2	...
1915	62.2	60.1	55.6	58.2	53.8	55.5	60.4	59.0	54.3	55.2	56.5	57.5	57.4
1916	51.7	57.5	64.9	62.0	61.3	60.6	58.6	54.2	54.4	55.4	53.3	63.8	58.1
1917	53.7	53.3	56.2	57.0	53.0	59.3	57.0	59.1	...	56.2	55.6	54.5	...
1918	50.7	59.0	50.9	60.2	59.7	57.7	...	...	...	...	...	...	...
1919	...	...	...	...	...	...	...	...	...	...	...	...	...
1920	...	...	...	...	...	...	...	57.7	58.6	55.3	49.8	58.3	...
1939	...	...	...	...	...	...	58.2	57.6	51.8	54.6	56.2	51.1	...
1940	69.0	51.9	60.4	53.2	62.4	57.6	55.2	58.6	59.7	54.4	49.4	56.1	57.3
1941	52.7	66.2	66.2	61.5	59.0	55.9	60.9	62.1	53.5	51.1	58.7	54.7	58.5
1942	69.7	65.5	54.9	59.4	64.3	62.7	57.4	57.0	53.7	63.3	55.4	53.9	59.8
1943	64.5	44.9	48.7	47.7	58.2	59.7	64.5	60.1	57.1	54.2	58.2	52.3	55.8
1944	51.0	57.0	62.9	56.5	61.0	60.7	60.9	56.3	59.4	58.3	64.1	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	64.6	68.2	53.0	51.9	68.2	...
1947	71.4	74.9	55.0	54.8	53.1	60.7	57.9	63.6	54.4	50.4	63.8	62.1	60.2
1948	56.5	57.0	48.5	55.5	63.8	61.3	59.6	57.7	57.6	49.0	48.4	50.9	55.5
1949	46.3	55.7	68.7	54.2	60.6	64.9	55.0	58.6	56.1	46.2	70.2	68.6	58.8
1950	63.4	57.7	53.1	61.0	54.5	57.8	59.8	65.5	59.6	63.2	66.3	60.8	60.2
Mean	59.4	59.9	57.2	56.3	59.3	60.5	59.5	60.6	57.7	54.3	59.7	58.9	58.6

TEMPERATURE
Means of 1/4 (01+07+13+19), 1939-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1914	...	...	...	...	...	...	2.6	7.1	1.4	-2.1	-6.5	-7.3	...
1915	-17.3	-12.9	-20.2	-9.2	-3.2	-3.1	6.9	7.4	2.3	-2.4	-13.1	-25.6	-7.0
1916	-21.1	-21.2	-18.1	-13.2	-7.3	-0.2	2.8	1.9	0.7	-2.2	-11.7	-22.7	-9.4
1917	-23.0	-27.5	-20.5	-13.1	-6.0	0.1	2.9	0.7	...	-4.0	-14.0	-10.2	...
1918	-23.6	-19.0	-20.7	-8.0	-10.3	0.7	...	...	...	...	...	...	...
1919	...	...	...	...	...	...	...	...	...	-1.1	-12.4	-20.9	...
1920	-15.7	-13.7	-7.2	-10.1	-2.0	3.6	6.8	8.9	3.9	-4.6	-5.6	-13.4	-4.1
1939	...	...	...	...	...	...	4.9	4.5	1.4	-2.2	-3.2	-8.3	-5.7
1940	-19.5	-15.3	-18.8	-8.9	-5.6	1.3	5.9	8.3	6.8	-2.2	-6.7	-18.6	-6.1
1941	-24.1	-19.6	-24.1	-15.2	-2.9	0.5	3.5	7.2	3.2	0.0	-6.0	-17.7	-7.9
1942	-14.8	-14.8	-25.4	-13.8	-4.8	1.9	5.5	4.8	3.1	-3.9	-7.2	-10.6	-6.7
1943	-17.9	-9.1	-18.4	-4.7	-1.9	2.8	10.3	6.6	4.4	-0.7	-2.6	-8.8	-3.3
1944	-11.4	-9.9	-13.3	-8.8	-3.6	-0.1	3.8	4.8	4.8	2.6	-2.0	-5.5	-3.2
1945	-8.5	...	...	...	-3.8	3.5	5.0	9.0	4.8	1.4	9.3	-14.0	...
1946	-17.6	-22.5	-15.6	-12.8	-5.2	-0.4	2.6	5.8	3.2	-3.4	-9.8	-11.2	-7.2
1947	-11.4	-24.4	-16.2	-8.3	-4.6	1.0	4.2	5.4	4.0	1.5	-6.5	-9.2	-5.4
1948	-16.4	-18.0	-20.9	-11.8	-2.3	1.2	2.2	4.3	4.0	0.7	-2.6	-13.6	-6.1
1949	-15.5	-24.8	-12.9	-7.3	-5.2	-1.1	2.0	5.5	1.6	-1.9	-6.4	-12.0	-6.5
1950	-16.9	-22.5	-12.8	-5.4	-4.3	0.4	1.8	5.0	3.6	1.0	-3.7	-8.8	-5.2
Mean	-15.4	-18.4	-17.7	-9.8	-3.9	1.0	4.1	5.8	3.7	-0.3	-3.8	-11.1	-5.5

WAIGATZ, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1914	...	...	...	...	...	...	42	24	16	26	5	10	...
1915	7	2	6	4	13	32	42	38	29	12	7	3	195
1916	4	4	3	3	3	31	12	66	26	16	5	2	175
1917	4	1	2	4	5	10	62	21	...	13	4	2	...
1919	...	...	...	...	...	...	...	...	...	48	10	11	...
1920	...	...	...	...	...	...	13	42	19	13	6	5	...
1941	3	5	1	4	5	4	11	39	59	43	9	5	188
1942	2	2	1	2	6	15	27	43	39	8	8	4	157
1943	8	5	4	8	18	20	7	75	47	21	16	9	238
1944	5	5	6	5	6	13	14	65	27	40	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	31	12	16	7	3	...
1947	1	1	1	3	5	8	25	22	55	39	7	9	176
1948	2	6	5	8	27	10	21	20	25	35	27	11	197
1949	4	2	4	7	6	6	56	47	59	44	14	9	258
1950	7	4	9	5	13	38	54	3	10	...	...	...	...
Mean	4.0	3.8	3.9	5.2	10.8	14.2	26.9	38.3	37.0	30.8	12.6	7.1	194.6

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	54.3	67.8	67.8	63.1	60.5	57.4	62.3	63.4	55.0	52.6	60.2	56.2	60.0
1942	71.3	67.1	56.5	60.9	65.8	64.2	58.9	58.5	55.1	64.7	56.9	55.4	61.3
1943	66.1	46.3	50.3	49.1	59.7	61.1	65.8	61.5	58.6	55.7	59.7	53.8	57.3
1944	52.5	58.5	64.3	57.9	62.5	62.2	62.3	57.8	60.9	59.8	65.5	*71.2	61.3
1945	*64.7	*69.7	*64.1	*54.9	*56.1	*59.3	*61.9	*60.2	*61.0	*46.6	*41.1	*69.7	59.1
1946	*54.9	...	...	...	...	...	*63.3	66.1	69.7	54.5	53.4	69.7	...
1947	72.9	76.5	56.5	56.3	54.6	62.2	59.4	65.1	55.9	51.9	65.3	63.5	61.7
1948	58.0	58.6	50.1	57.0	65.3	62.8	61.1	59.2	59.1	50.5	49.9	52.4	57.0
1949	47.8	57.9	70.2	55.7	62.1	66.4	56.5	60.1	57.6	47.7	71.7	70.1	60.3
1950	65.0	59.2	54.6	62.5	55.9	59.2	61.2	66.9	61.0	64.6	67.7	62.3	61.7
Mean	60.8	62.4	59.4	57.5	60.3	61.6	61.3	61.9	59.4	54.9	59.1	62.4	60.1

*Interpolated values.

YAKUTSK, U.S.S.R. 68

Latitude 62°01'N., Longitude 129°43'E. H_p: 106 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.2	65.8	55.8	49.1	47.0	43.8	45.9	45.7	51.8	51.3	55.7	65.6	53.3
1942	58.7	62.7	53.1	47.8	49.9	41.3	41.8	44.9	52.9	56.1	58.9	61.3	52.4
1943	66.2	58.7	57.3	54.3	45.5	42.7	43.1	47.3	47.3	51.7	53.8	61.8	52.5
1944	64.6	58.3	60.9	49.4	44.5	41.0	38.7	45.1	49.4	47.9	63.4	58.5	51.8
1945	63.0	66.3	57.1	48.3	46.9	41.8	41.3	46.2	49.7	53.7	56.9	63.0	52.8
1946	58.7	62.2	59.1	42.1	48.3	38.1	42.9	47.4	50.2	51.5	53.4	65.6	51.6
1947	65.2	67.2	61.8	51.0	44.3	46.2	42.7	46.3	51.1	56.2	66.6	65.6	55.4
1948	56.6	59.3	52.9	46.7	46.5	42.2	43.8	44.1	49.7	52.1	58.2	57.1	50.8
1949	55.5	60.3	54.7	50.2	41.7	45.3	44.6	42.5	50.2	55.3	61.1	59.9	51.8
1950	61.1	60.1	55.4	49.0	45.0	43.7	...	45.0	50.2	49.7	56.9	...	...
Mean	61.2	62.1	56.8	48.8	46.0	42.6	42.8	45.4	50.2	52.6	58.5	62.0	52.4

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1882	...	...	...	...	...	...	...	...	...	-10.6	-35.6	-40.6	...
1883	-42.3	-36.5	-19.6	-5.2	8.5	12.9	19.9	14.1	4.8	-8.9	-28.9	-40.2	-10.2
1884	-41.9	-32.8	-25.0	-9.0	1.9	14.6	21.4	15.2	6.9	-7.4	-24.9	-38.5	-10.0
1885	-45.1	-36.4	-17.8	-11.6	2.1	13.2	19.3	13.6	5.5	-8.5	-28.5	-42.0	-11.4
1886	-42.6	-33.1	-23.0	-6.5	3.5	12.7	15.8	10.4	5.0	-9.6	-28.9	-39.7	-11.3
1887	-43.5	-32.2	-17.2	-6.5	6.3	17.7	17.2	11.2	7.2	-7.9	-32.4	-40.4	-10.0
1941	-44.1	-42.6	-26.4	-5.8	7.2	17.0	21.0	14.5	4.5	-9.0	-28.7	-45.8	-11.5
1942	-40.7	-37.8	-26.2	-8.1	5.5	14.4	19.9	13.8	6.0	-10.0	-26.6	-35.5	-10.4
1943	-41.5	-34.8	-15.5	-2.6	7.4	13.5	17.3	14.7	7.7	-3.9	-28.8	-41.0	-9.0
1944	-42.0	-34.7	-20.4	-7.7	7.2	14.8	18.5	16.4	7.1	-7.9	-29.6	-39.6	-9.8
1945	-45.9	-38.7	-21.1	-2.5	7.0	16.1	19.9	17.1	6.6	-5.9	-25.3	-43.6	-9.7
1946	-45.9	-42.3	-26.7	-5.3	3.6	14.3	20.3	14.0	3.6	-8.2	-28.7	-39.6	-11.7
1947	-44.1	-32.3	-22.3	-6.0	5.0	16.6	20.1	15.0	6.7	-2.5	-27.9	-42.9	-9.6
1948	-41.8	-38.0	-19.6	-5.6	6.6	16.1	20.5	17.5	6.5	-4.3	-23.9	-39.4	-8.8
1949	-40.0	-36.0	-24.2	-6.4	7.2	17.8	19.2	16.0	9.0	-6.7	-32.1	-43.9	-10.0
1950	-42.8	-36.3	-22.5	-6.1	5.9	15.0	17.2	13.2	4.0	-7.6	-32.4	-46.0	-11.5
Mean	-42.9	-37.4	-22.5	-5.6	6.3	15.6	19.4	15.2	6.2	-6.6	-28.4	-41.7	-10.2

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6	3	1	8	37	13	18	27	7	11	6	2	139
1942	11	5	3	5	4	67	5	46	5	26	15	6	198
1943	4	5	3	1	13	47	25	15	61	6	7	5	192
1944	4	7	3	3	14	20	31	15	23	14	3	7	144
1945	5	3	2	6	5	55	49	5	19	11	10	4	174
1946	6	2	4	9	19	86	42	46	30	10	13	15	282
1947	12	6	5	3	10	15	4	17	37	16	8	5	138
1948	14	3	8	10	25	9	6	9	13	17	14	8	136
1949	8	5	3	10	21	18	40	27	3	9	5	5	154
1950	5	4	8	4	4	11	56	28	24	35	23	3	205
Mean	7.5	4.3	4.0	5.9	15.2	34.1	27.6	23.5	22.2	15.5	10.4	6.0	176.2

YAKUTSK, U.S.S.R.—Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	78.2	81.6	70.6	62.9	59.9	56.2	58.2	58.3	65.0	65.1	70.4	81.8	67.4
1942	74.4	78.0	67.8	61.7	63.0	53.9	54.1	57.5	65.9	69.9	73.6	76.7	66.4
1943	82.0	74.2	71.5	67.8	58.5	55.4	55.5	60.1	60.2	65.2	68.7	77.5	66.4
1944	80.4	73.6	75.4	63.3	57.4	53.7	51.1	57.8	62.3	61.8	78.6	74.2	65.8
1945	79.1	81.9	71.6	61.8	59.8	54.3	53.5	58.6	62.7	67.4	71.5	79.0	66.8
1946	74.8	78.2	74.0	55.7	61.7	50.7	55.3	60.2	63.5	65.5	68.3	81.8	65.8
1947	81.4	82.7	76.6	64.9	57.5	59.0	55.1	59.0	64.3	69.8	81.8	81.6	69.5
1948	72.4	74.3	67.4	60.5	59.7	54.5	56.2	56.7	62.9	65.8	73.1	72.8	64.7
1949	71.2	75.9	69.1	63.7	54.2	57.5	56.7	55.0	63.1	69.1	76.4	75.9	65.6
1950	77.0	75.5	69.9	62.7	58.1	56.2	...	57.7	63.4	63.5	71.9	76.0	...
Mean	77.1	77.6	71.4	62.5	59.0	55.1	55.1	58.1	63.3	66.3	73.4	77.7	66.4

YENISSEYSK, U.S.S.R. 97

Latitude 58° 27' N., Longitude 92° 10' E. H_p: 78.4 m.
Notes on Page 27.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.9	69.5	57.3	55.7	54.9	47.4	46.3	49.4	57.1	60.2	60.1	65.5	57.2
1942	72.6	71.4	57.3	55.8	54.6	47.0	47.1	48.7	56.7	58.1	62.6	65.9	58.2
1943	72.7	68.7	58.3	62.1	52.7	48.2	46.2	51.9	57.9	52.6	67.5	63.5	58.5
1944	73.0	66.6	62.7	58.1	51.9	48.7	43.5	50.9	55.1	59.7	68.3	71.8	59.2
1945	73.6	75.6	62.9	57.1	52.1	47.0	46.5	53.9	54.5	59.3	53.3	71.8	59.0
1946	59.5	63.3	64.3	54.6	54.2	45.3	48.3	49.0	57.5	56.9	59.3	70.2	56.9
1947	74.0	73.5	65.4	57.9	53.1	49.4	46.9	49.9	56.2	65.6	70.8	75.0	61.5
1948	63.9	61.8	56.3	55.3	53.4	47.1	46.1	48.6	55.8	59.8	69.6	57.8	56.3
1949	60.7	64.2	67.0	59.3	48.9	48.9	47.5	50.7	52.9	60.1	60.3	75.0	58.0
1950	63.5	65.1	63.5	55.8	51.8	50.5	47.3	49.5	53.8	61.8	66.2	65.2	57.8
Mean	67.6	68.0	61.5	57.2	52.8	48.0	46.6	50.2	55.8	59.4	63.8	68.2	58.3

TEMPERATURE
Means of 1/4 (01+07+13+19), 1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-19.9	-16.4	-14.8	-3.5	5.7	13.8	17.1	14.2	9.9	0.5	-12.2	-33.3	-3.2
1917	-23.2	-16.6	-10.1	-0.5	10.0	15.9	17.2	12.0	9.3	-2.2	-10.1	-23.0	-1.8
1918	-14.5	-14.9	-8.4	-1.6	8.2	14.8	17.9	14.8	8.4	-1.3	-9.6	-28.5	-1.2
1919	-31.1	-16.9	-12.0	-3.4	5.7	12.7	18.6	14.5	8.2	+1.0	-11.8	-19.5	-2.8
1920	-19.3	-20.3	-7.8	-0.1	6.5	14.6	18.1	15.1	5.0	-1.9	-14.5	-26.1	-2.9
1941	-21.8	-24.7	-10.4	-3.0	6.7	16.7	16.9	15.6	8.6	0.9	-13.1	-20.8	-2.4
1942	-21.4	-23.7	-11.4	-1.2	6.3	15.7	19.2	14.1	9.4	-1.7	-9.8	-14.8	-1.6
1943	-22.4	-18.0	-9.6	3.1	10.0	15.9	18.3	16.3	8.8	0.3	-12.8	-16.2	-0.5
1944	-19.2	-13.3	-8.3	3.6	6.7	15.3	18.1	14.7	9.0	0.5	-17.2	-19.2	-0.8
1945	-23.8	-27.0	-12.8	2.7	11.8	14.7	18.0	13.9	10.1	2.7	-9.9	-25.2	-2.1
1946	-17.6	-14.0	-12.2	1.1	7.0	13.2	19.0	14.6	5.4	0.3	-10.0	-27.8	-1.8
1947	-34.0	-22.6	-12.2	1.5	10.4	15.8	17.6	13.8	7.0	2.6	-17.9	-25.8	-3.6
1948	-18.6	-18.0	-8.6	1.4	7.5	13.2	19.9	13.5	8.5	-0.8	-12.6	-17.9	-1.0
1949	-13.7	-14.6	-11.1	2.0	6.8	12.8	16.9	14.9	7.1	2.4	-15.2	-34.1	-2.2
1950	-25.2	-16.5	-9.8	-2.7	7.4	17.6	18.3	16.6	9.3	-0.8	-16.6	-16.2	-1.6
Mean	-21.8	-19.2	-10.6	0.8	8.1	15.1	18.2	14.8	8.3	0.6	-13.5	-21.8	-1.8

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	19	12	31	22	22	56	63	86	29	25	23	18	406
1942	10	14	13	25	45	72	45	81	31	36	34	28	434
1943	11	13	11	5	39	72	49	27	36	43	27	32	365
1944	5	17	18	17	67	44	59	62	57	46	35	40	467
1945	20	4	9	33	33	142	85	26	41	33	30	26	482
1946	33	18	22	15	36	66	23	92	18	29	26	32	410
1947	14	19	16	32	51	62	50	24	49	16	44	19	396
1948	29	22	22	18	36	60	105	92	44	54	16	22	520
1949	36	16	10	28	80	67	92	91	84	32	52	25	613
1950	38	15	12	22	53	31	42	35	84	57	36	47	472
Mean	21.5	15.0	16.4	21.7	46.2	67.2	61.3	61.6	47.3	37.1	32.3	28.9	456.5

YENISSEYSK, U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	73.8	80.4	67.4	65.4	64.3	56.6	55.4	58.6	66.6	70.0	70.4	76.3	67.1
1942	83.5	82.4	67.6	65.5	64.2	56.1	56.1	57.9	66.0	67.9	72.8	76.3	68.0
1943	83.6	79.4	68.6	71.8	62.1	57.4	55.4	61.1	67.5	62.3	77.9	74.0	68.4
1944	83.8	77.0	72.8	67.8	61.5	57.9	52.5	60.1	64.5	69.5	78.8	82.6	69.1
1945	84.7	86.8	73.2	66.8	61.4	56.2	55.5	63.1	63.8	69.1	63.4	82.8	68.9
1946	70.2	73.6	74.7	64.3	63.7	54.5	57.3	58.2	67.2	66.6	69.5	81.2	66.8
1947	85.5	84.4	75.8	67.8	62.5	58.5	55.9	59.1	65.6	75.5	81.6	86.2	71.5
1948	74.6	72.4	66.3	65.0	62.9	56.3	55.0	57.8	65.2	69.6	80.0	68.4	66.1
1949	71.1	74.7	77.2	69.1	58.5	58.2	56.5	59.8	62.3	69.9	71.8	86.4	68.0
1950	74.4	75.6	73.8	65.5	61.3	59.5	56.3	58.6	63.1	71.6	76.7	75.8	67.7
Mean	78.5	78.7	71.7	66.9	62.2	57.1	55.6	59.4	65.2	69.2	74.3	79.0	68.2

DONG HOI, VIET-NAM 435

Latitude 17° 29' N., Longitude 106° 36' E. H_p: 4.8 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.8	13.8	12.1	09.4	07.3	02.9	02.1	02.7	07.6	12.9	13.9	15.1	09.5
1942	17.2	13.9	11.8	10.8	05.7	04.2	01.4	04.1	07.2	09.3	14.1	16.3	09.7
1948	17.4	14.0	12.0	08.4	06.2	01.7	02.5	02.0	05.7	11.9	17.6	14.4	09.5
1949	18.0	13.0	11.7	10.1	06.7	01.9	03.8	03.1	05.2	10.0	13.3	12.7	09.1
1950	12.8	14.0	11.3	07.8	05.1	01.9	01.4	02.4	09.7	09.7	12.2	17.8	08.8
Mean	15.8	13.7	11.8	09.3	06.2	02.5	02.2	02.9	07.1	10.8	14.2	15.3	09.3

TEMPERATURE
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time, h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.6	21.7	22.7	25.3	27.7	29.8	31.2	29.9	27.5	25.1	22.6	20.9	25.7
1942	19.2	21.1	23.1	24.8	28.9	29.7	30.0	28.4	26.2	25.7	23.2	20.3	25.0
1943	18.1	18.5	22.3	24.9	27.9	29.6	29.4	29.1	26.9	25.4	22.3	19.8	24.5
1944	21.0	20.9	22.6	27.4	28.4	30.1	28.8	28.3	28.3	26.5	24.8	17.2	25.3
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	19.4	20.6	22.0	24.8	27.9	29.9	29.6	28.8	27.7	24.9	22.0	20.1	24.8
1948	18.6	20.6	22.7	26.5	28.5	31.2	30.3	28.8	27.3	24.7	20.0	21.7	25.1
1949	18.0	20.5	22.7	24.7	28.1	32.0	29.5	29.8	27.6	24.9	22.7	21.4	25.2
1950	21.3	19.2	22.6	25.1	28.5	29.7	30.0	29.2	27.6	24.9	23.0	18.3	25.0
Mean	19.9	20.4	22.6	25.4	28.2	30.3	29.9	29.0	27.4	25.3	22.6	20.0	25.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	41.9	120.9	58.9	83.4	215.5	27.7	6.4	39.0	252.6	849.2	279.4	167.6	2142.5
1942	107.1	43.6	167.1	210.2	40.5	123.2	25.7	318.2	492.5	524.7	649.3	98.2	2800.3
1943	111.4	45.2	87.0	30.2	297.9	20.1	86.6	89.5	784.2	321.2	582.1	153.8	2609.2
1944	109.5	101.3	39.4	95.9	95.6	79.3	156.1	540.7	112.6	818.3	381.7	194.6	2725.0
1945	51.4	34.2	31.4	28.6	35.9	159.6	13.3	83.3	141.8	44.9	375.8	360.1	1360.3
1946	91.7	108.0	64.6	178.7	89.9	163.6	6.6	22.3	432.2	256.7	312.0	140.8	1867.1
1947	66.1	44.3	48.1	54.8	110.3	78.3	98.3	333.8	383.9	227.3	285.9	182.2	1913.3
1948	46.2	11.2	30.6	85.6	118.7	12.4	13.3	219.2	160.3	887.1	172.8	71.5	1828.9
1949	51.2	54.9	23.0	44.1	83.7	0.5	28.8	105.3	313.9	830.6	564.0	131.1	2231.1
1950	75.3	47.8	5.3	36.0	53.8	230.1	80.1	76.9	400.2	1453.7	218.6	19.0	2696.8
Mean	75.2	61.1	55.5	84.8	14.2	89.5	51.5	182.8	347.4	621.4	382.2	151.9	2217.5

DONG HOI, VIET-NAM--Con.

PRESSURE AT SEA LEVEL
Means of 1/12 (02+ 04+ 06+ 08+ 10+ 12+ 14+ 16+ 18+ 20+ 22+ 24), 105° E. · meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.6	14.6	12.9	10.2	08.1	03.7	02.9	03.5	08.4	13.7	14.7	15.9	10.3
1942	18.0	14.7	12.6	11.6	06.5	05.0	02.2	04.9	08.0	10.1	14.9	17.1	10.5
1948	18.0	14.6	12.6	09.0	06.8	02.3	03.1	02.6	06.3	12.5	18.2	15.0	10.1
1949	18.6	13.6	12.3	10.7	07.3	02.5	04.4	03.7	05.8	10.6	13.9	13.3	09.7
1950	13.4	14.6	11.9	08.4	05.6	02.5	02.0	03.0	10.3	10.3	12.8	18.4	09.4
Mean	16.5	14.4	12.5	10.0	06.9	03.2	02.9	03.5	07.8	11.4	14.9	15.9	10.0

HAIPHONG (CAT-BI), VIET-NAM 400

Latitude 20° 49'N., Longitude 106° 43'E. H_p: 4.8 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	15.9	16.9	14.7	10.9	06.2	02.5	01.9	05.1	07.5	15.4	16.7	19.5	11.1
1948	19.8	16.0	14.0	09.7	07.1	01.7	02.4	02.7	07.0	14.8	20.6	16.5	11.0
1949	20.6	15.0	13.9	12.1	07.9	01.6	04.3	03.9	06.6	12.3	16.3	15.4	10.8
1950	14.8	16.2	13.2	09.5	06.2	02.6	01.5	02.5	07.5	12.3	14.6	20.3	10.1
Mean	17.8	16.0	14.0	10.6	06.9	02.1	02.5	03.6	07.2	13.7	17.1	17.9	10.8

TEMPERATURE
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time, h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	16.1	18.5	21.5	24.8	27.5	29.3	29.2	28.7	26.9	25.1	19.4	19.9	23.9
1949	16.0	19.1	20.1	23.5	27.7	29.9	29.1	28.9	27.3	25.4	21.6	19.2	24.0
1950	19.9	17.8	20.7	23.1	27.0	28.4	28.8	27.6	27.5	25.4	21.8	17.1	23.8
Mean	17.3	18.5	20.8	23.8	27.4	29.2	29.0	28.4	27.2	25.3	20.9	18.7	23.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	0.0	21.1	142.2	62.5	127.5	278.9	108.7	386.7	391.3	28.3	9.8	16.1	1573.1
1949	0.2	112.1	32.8	114.6	165.6	111.2	74.6	202.7	668.8	84.9	94.6	47.1	1709.2
1950	3.7	T	94.0	31.7	244.5	111.6	263.9	618.9	527.6	140.1	7.2	0.9	2044.1
Mean	1.3	44.4	89.6	69.6	179.2	167.2	149.1	402.8	529.2	84.4	37.2	21.4	1775.5

PRESSURE AT SEA LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	16.5	17.5	15.3	11.5	06.8	03.1	02.5	05.7	08.1	16.0	17.3	20.1	11.7
1948	20.4	16.6	14.6	10.3	07.7	02.3	03.0	03.3	07.6	15.4	21.2	17.1	11.6
1949	21.2	15.6	14.5	12.7	08.5	02.2	04.9	04.5	07.2	12.9	16.9	16.0	11.4
1950	15.4	16.8	13.8	10.1	06.8	03.2	02.1	03.1	08.1	12.9	15.2	20.9	10.7
Mean	18.4	16.6	14.6	11.2	07.5	02.7	03.1	04.2	07.8	14.3	17.7	18.5	11.4

512743 O - 59 - 39

MONCAY, VIET-NAM 401

Latitude 21°31'N., Longitude 107°58'E. H_p: 10 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/12(02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.5	17.7	13.0	09.1	07.3	02.7	01.4	02.8	08.2	15.1	15.8	16.9	10.4
1942	19.0	15.8	13.3	11.8	06.1	04.1	00.5	04.2	07.5	10.7	16.2	18.4	10.6
1943	20.1	18.2	11.5	11.6	06.2	01.4	01.1	02.9	05.8	13.7	15.8	20.2	10.7
1944	19.2	17.7	14.1	09.8	07.1	03.3	03.0	04.6	07.9	12.4	12.1	19.4	10.9
1948	17.6	13.7	10.5	08.7	06.2	00.8	01.5	01.4	05.6	13.0	18.7	14.8	09.4
1949	18.9	13.4	12.1	10.4	06.4	00.3	02.8	02.3	05.7	11.1	16.1	15.2	09.6
1950	14.5	16.0	12.9	09.2	06.0	02.3	01.2	01.8	07.1	11.8	14.3	20.1	09.8
Mean	17.8	16.0	12.5	10.1	06.5	02.1	01.6	02.8	06.8	12.5	15.6	17.9	10.2

TEMPERATURE
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time, h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.1	17.3	18.5	22.2	25.7	27.9	28.4	28.0	26.8	24.2	19.8	17.4	23.1
1942	16.2	16.4	20.6	22.9	26.5	28.3	27.4	27.5	28.0	24.5	21.9	16.4	23.0
1943	14.3	15.9	19.8	22.4	27.0	28.2	27.8	26.7	27.7	24.7	21.0	17.5	22.7
1944	17.5	16.2	19.2	24.1	26.0	27.3	27.9	27.0	27.2	25.4	22.6	13.6	22.8
1948	16.1	18.7	20.0	24.2	26.2	27.8	28.1	27.9	26.5	24.2	17.9	18.1	23.0
1949	14.0	17.7	18.5	22.2	26.2	28.3	27.9	27.6	26.9	24.6	20.6	17.4	22.7
1950	18.2	16.1	20.2	22.2	26.0	27.3	27.8	27.0	26.9	24.4	20.2	15.5	22.7
Mean	16.8	16.9	19.5	22.9	26.2	27.9	27.9	27.4	27.1	24.6	20.6	16.6	22.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	37.5	121.0	18.5	16.0	127.0	351.0	427.0	564.0	410.0	113.0	58.0	23.0	2266.0
1942	6.8	28.0	150.6	116.2	362.6	438.1	675.3	329.7	29.2	213.6	20.3	53.1	2423.5
1943	8.5	12.6	99.0	183.9	296.7	548.2	812.0	784.5	457.4	70.5	41.1	6.1	3320.5
1944	9.3	10.4	73.4	126.1	54.5	342.8	627.4	756.0	217.4	316.6	91.0	0.3	2625.2
1949	13.3	103.0	49.5	140.3	679.0	643.2	348.9	588.9	656.9	293.2	82.2	95.9	3694.3
1950	7.4	7.3	16.1	6.3	505.4	735.0	484.0	736.0	657.0	362.0	41.5	11.6	3569.6
Mean	13.8	47.1	67.8	98.1	337.5	509.7	562.4	626.5	404.6	228.2	55.7	31.7	2983.2

MONCAY, VIET-NAM--Con.

PRESSURE AT SEA LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.6	18.8	14.1	10.2	08.4	03.8	02.5	03.9	09.3	16.2	16.9	18.0	11.7
1942	20.1	16.9	14.5	12.9	07.2	05.2	01.6	05.3	08.6	11.8	17.3	19.5	11.7
1943	21.2	19.3	14.5	12.7	07.1	02.5	02.1	04.0	06.6	14.8	16.9	21.3	11.8
1944	20.3	18.8	15.2	10.9	08.2	04.4	04.1	05.7	09.0	13.5	13.2	20.5	12.0
1948	18.7	14.8	11.6	09.8	07.3	02.1	02.8	02.7	06.9	14.3	20.0	16.1	10.6
1949	20.2	14.7	13.4	11.7	07.7	01.6	04.2	03.6	07.0	12.5	17.4	16.5	10.9
1950	15.8	17.3	14.2	10.5	07.3	03.6	02.5	03.1	08.4	13.1	15.6	21.4	11.1
Mean	19.0	17.2	13.9	11.2	07.6	03.3	02.8	04.0	08.0	13.7	16.8	19.0	11.4

NHATRANG, VIET-NAM 475

Latitude 12°15'N., Longitude 109°12'E. H_p: 3.6 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.4	14.5	12.6	10.7	9.1	6.1	6.5	6.1	8.9	11.6	11.7	13.0	10.4
1942	15.3	14.2	12.0	11.8	8.4	7.4	5.8	6.5	7.9	8.3	11.6	14.2	10.3
1943	15.2	14.2	11.4	11.4	7.4	5.3	4.6	5.8	6.0	9.6	9.6	14.5	9.6
1944	14.8	14.1	12.9	10.3	8.7	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	6.2	5.3	4.5	6.7	9.5	13.1	12.2	...
1949	15.0	11.9	12.0	11.0	8.2	5.5	6.4	6.1	6.7	8.2	10.5	10.0	9.3
1950	11.2	11.8	11.0	8.5	7.1	4.4	4.6	5.3	6.3	8.5	10.7	13.5	8.6
Mean	14.3	13.5	12.0	10.6	8.2	5.8	5.5	5.7	7.1	9.3	11.2	12.9	9.7

TEMPERATURE
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time, h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.2	26.0	27.0	28.0	28.9	29.9	28.8	29.0	27.9	27.0	26.3	25.3	27.4
1942	23.9	25.3	26.8	27.7	28.7	28.3	28.4	27.6	27.0	26.4	25.4	24.2	26.6
1943	23.0	23.7	25.5	26.6	28.0	28.1	28.3	27.7	27.2	25.2	25.3	23.5	26.0
1944	23.7	24.5	24.9	26.9	28.1	28.2	28.0	27.8	27.2	26.0	26.6	24.1	26.3
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	25.2	24.7	26.1	27.0	28.1	28.2	28.4	27.4	27.3	25.8	25.2	24.9	26.5
1948	23.9	24.9	26.4	27.3	29.0	29.2	28.3	28.3	27.4	26.2	24.6	24.5	26.7
1949	23.7	24.6	25.9	27.3	28.6	29.0	27.9	28.2	27.9	26.4	25.3	25.1	26.6
1950	24.9	25.2	26.2	27.7	28.4	28.4	28.3	28.1	27.2	26.4	25.6	23.7	26.7
Mean	24.2	24.9	26.1	27.3	28.5	28.7	28.3	28.0	27.4	26.2	25.5	24.4	26.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	14.6	20.3	0.0	6.4	104.9	50.8	25.9	6.7	102.8	127.1	176.3	109.7	745.5
1942	62.1	3.5	28.9	43.4	0.3	40.9	35.9	158.2	308.2	555.0	862.0	94.0	2192.4
1943	18.5	21.9	5.8	16.9	41.8	25.5	7.1	44.0	153.5	709.0	403.9	74.3	1522.2
1944	18.0	4.9	0.5	134.5	57.4	22.8	32.1	83.6	172.8	107.2	130.3	399.1	1163.2
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	38.9	23.3	3.5	312.2	149.4	26.1	81.0	186.6	155.9	442.2	31.2	90.5	1540.8
1948	11.2	0.2	55.2	72.0	44.5	3.6	30.3	73.7	143.6	357.7	248.0	125.1	1165.1
1949	14.6	21.8	32.0	27.3	28.9	6.9	20.6	27.1	192.9	331.1	453.3	146.2	1302.7
1950	45.9	12.8	24.0	27.3	17.1	59.5	14.7	56.2	146.1	351.7	278.3	74.2	1107.8
Mean	28.0	13.6	18.7	80.0	55.5	29.5	31.0	79.5	172.0	372.6	322.9	139.1	1342.5

NHATRANG, VIET-NAM--Con.

PRESSURE AT SEA LEVEL

Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time.

Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.4	14.5	12.6	10.7	09.1	06.1	06.5	06.1	08.9	11.6	11.7	13.0	10.4
1942	15.3	14.2	12.0	11.8	08.4	07.4	05.8	06.5	07.9	08.3	11.6	14.2	10.3
1943	15.2	14.2	11.4	11.4	07.4	05.3	04.6	05.8	06.0	09.6	09.6	14.5	09.6
1944	14.8	14.1	12.9	10.3	08.7	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	06.2	05.3	04.5	06.7	09.5	13.1	12.2	...
1949	15.0	11.9	12.0	11.0	08.2	05.5	06.4	06.1	06.7	08.2	10.4	10.0	09.3
1950	11.2	11.8	11.0	08.5	07.1	04.4	04.6	05.3	06.3	08.5	10.7	13.5	08.6
Mean	14.3	13.5	12.0	10.6	08.2	05.8	05.5	05.7	07.1	09.3	11.2	12.9	09.7

PHU-LIEN, VIET-NAM 399

Latitude 20°48'N., Longitude 106°38'E. H_z: 115.6 m.
Notes on Page 30.

TEMPERATURE
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	17.5	17.4	19.9	24.1	26.8	28.6	28.6	27.7	26.4	23.1	22.3	18.9	23.4
1932	17.7	14.4	17.4	21.8	27.0	28.3	27.5	28.0	26.0	22.9	21.2	17.7	22.5
1933	13.3	16.3	18.0	22.9	26.3	28.9	27.8	27.5	27.0	23.9	21.1	19.6	22.7
1934	13.4	17.1	18.4	20.9	25.8	27.7	27.6	26.8	27.4	22.5	20.3	18.7	22.2
1935	17.0	18.0	20.0	23.3	26.1	28.2	28.2	28.9	25.9	25.4	22.4	15.8	23.2
1936	13.9	17.5	16.2	22.2	25.9	27.8	27.8	28.0	26.6	24.7	22.5	19.3	22.6
1937	16.5	17.2	20.0	23.7	26.9	28.1	27.8	27.5	26.8	25.4	20.9	18.9	23.3
1938	17.2	16.7	18.6	23.1	26.1	28.3	28.0	27.4	26.5	25.0	21.1	18.9	23.0
1939	17.1	19.0	20.3	21.5	26.0	27.4	27.4	27.2	26.1	25.0	21.2	17.1	22.9
1940	17.2	17.0	18.9	20.9	24.9	27.4	28.8	27.0	27.1	25.2	21.1	19.5	22.9
Mean	16.1	17.1	18.8	22.4	26.2	28.1	28.0	27.6	26.6	24.3	21.4	18.4	22.9
1941	20.0	18.7	19.5	22.4	25.7	27.9	28.7	27.8	26.7	23.5	20.5	18.5	23.3
1942	17.1	17.1	20.8	22.7	26.6	28.2	27.7	26.9	27.2	24.6	22.3	17.4	23.2
1943	14.8	16.4	19.8	22.7	27.4	28.5	27.9	26.8	26.6	25.0	21.4	18.6	23.0
1944	18.4	17.4	19.5	24.2	25.8	28.3	27.8	26.6	26.9	25.0	23.0	14.8	23.1

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	3	45	63	137	175	150	257	420	393	31	T	3	1677
1932	1	123	34	165	56	260	442	311	454	63	26	6	1941
1933	13	63	86	62	417	144	149	234	310	179	7	7	1671
1934	12	6	10	67	212	227	546	681	207	198	54	53	2273
1935	68	81	23	82	180	196	293	115	276	435	150	57	1956
1936	11	26	71	98	475	278	248	297	168	6	8	31	1717
1937	33	34	45	33	225	332	278	350	502	75	10	5	1922
1938	37	45	42	81	133	122	244	261	331	151	T	19	1466
1939	13	8	134	169	176	247	239	360	364	33	66	0	1809
1940	1	32	110	83	73	252	255	396	149	369	21	23	1764
Mean	19.2	46.3	61.8	97.7	212.2	220.8	295.1	342.5	315.4	154.0	34.2	20.4	1819.6
1941	12	33	23	53	303	178	228	260	334	466	51	16	1957
1942	6	9	134	106	174	319	466	370	92	212	139	22	2049
1943	7	4	27	39	87	131	487	365	280	68	67	9	1571
1944	6	12	45	86	659	152	205	649	364	608	111	2	2899

PHU-LIEN, VIET-NAM--Con.

PRESSURE AT SEA LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	120.1	117.1	115.9	111.3	108.3	105.0	105.8	103.1	110.5	117.4	118.9	121.1	112.9
1932	124.1	120.9	118.3	112.7	108.9	104.7	104.2	106.2	109.7	116.6	119.0	121.9	113.9
1933	123.8	116.7	116.3	112.7	111.0	104.5	105.5	108.1	109.7	115.0	119.1	118.3	113.4
1934	122.5	119.8	115.5	113.3	108.3	107.7	104.7	107.0	108.6	116.9	118.6	120.9	113.6
1935	120.2	117.8	115.0	110.9	108.5	105.8	102.7	105.8	109.3	113.5	117.9	121.4	112.4
1936	121.5	115.9	119.8	111.4	109.7	106.3	104.6	105.1	110.1	117.0	119.9	119.4	113.4
1937	117.2	117.2	109.8	110.3	107.1	102.7	101.6	102.0	109.1	113.9	116.0	116.7	110.3
1938	119.3	116.2	112.9	110.8	107.3	103.8	103.6	102.9	106.8	111.2	117.5	116.9	110.8
1939	118.7	116.9	111.1	111.1	105.9	103.4	99.3	101.6	108.3	112.1	115.1	123.1	110.6
1940	117.2	117.7	112.5	112.5	107.2	103.8	101.1	104.2	108.2	113.2	116.9	118.7	111.1
Mean	120.5	117.6	114.7	111.7	108.2	104.8	103.3	104.6	109.0	114.7	117.9	119.8	112.2
1941	115.2	115.5	113.2	110.3	108.0	102.5	100.9	102.8	108.6	115.4	116.0	117.0	110.5
1942	119.1	115.6	113.4	112.0	106.0	104.1	100.5	104.6	108.3	110.8	116.4	118.7	110.8
1943	120.1	118.2	111.3	111.4	106.1	101.4	100.4	103.3	106.7	113.7	115.7	120.6	110.7
1944	118.9	117.6	114.0	109.6	107.1	103.2	103.0	104.7	107.9	112.2	112.3	120.0	110.9

SAIGON (TANSONNHUT), VIET-NAM 474

Latitude 10° 39' N., Longitude 106° 40' E. H_p: 9.9 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/12 (02+ 04+ 06+ 08+ 10+ 12+ 14+ 16+ 18+ 20+ 22+ 24), 105° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.1	12.2	10.6	09.1	07.8	07.5	08.3	07.1	08.6	10.3	09.2	10.5	09.4
1942	12.1	11.5	09.3	10.1	07.5	07.3	07.1	06.9	07.8	08.0	09.3	10.9	09.0
1943	12.1	10.8	09.3	10.0	07.4	07.0	06.8	07.3	07.1	09.0	08.5	12.3	09.0
1944	12.4	11.3	11.0	09.6	08.4	07.8	07.6	07.8	07.7	09.0	09.4	10.6	09.4
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	09.9	09.7	09.4	08.1	07.1	07.0	07.2	06.9	08.2	09.1	10.0	10.3	08.6
1948	11.2	12.3	10.9	09.8	06.9	05.7	05.8	05.3	06.5	07.8	10.9	10.1	08.6
1949	11.9	09.4	09.5	09.1	07.5	06.3	06.2	06.5	06.5	06.7	08.3	07.0	07.9
1950	08.3	09.1	08.6	06.8	06.6	05.3	05.9	06.3	06.8	07.6	07.7	11.2	07.5
Mean	11.3	10.8	09.8	09.1	07.4	06.7	06.9	06.8	07.4	08.4	09.2	10.3	08.7

TEMPERATURE
Means of 1/12 (02+ 04+ 06+ 08+ 10+ 12+ 14+ 16+ 18+ 20+ 22+ 24), 105° E. meridian time, h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	26.5	27.6	28.6	29.8	28.1	27.5	26.9	27.0	27.0	25.9	25.8	25.9	27.2
1932	24.8	26.4	27.0	28.4	28.2	27.2	26.1	27.8	26.2	26.6	26.3	25.1	26.7
1933	26.2	26.3	27.3	28.6	29.0	27.3	27.1	26.9	26.4	26.0	26.1	25.3	26.9
1934	25.3	25.7	27.1	28.1	26.9	27.5	27.0	26.9	26.4	26.6	26.3	24.7	26.5
1935	26.1	26.8	28.0	28.9	27.4	27.1	26.2	27.1	26.7	27.1	26.8	26.6	27.1
1936	25.9	27.7	28.4	29.2	28.8	27.3	26.7	27.0	26.9	26.6	26.3	26.8	27.3
1937	26.2	27.2	28.7	29.5	27.9	27.8	26.7	27.0	26.5	26.4	26.9	26.1	27.2
1938	26.4	27.2	28.4	29.1	28.2	26.9	26.9	27.3	26.6	26.4	25.6	25.7	27.1
1939	26.0	26.1	27.8	28.7	27.1	27.0	27.3	27.0	26.6	26.7	26.6	24.3	26.8
1940	24.9	26.0	27.6	29.2	28.2	27.3	27.0	26.4	26.8	26.9	26.7	25.5	26.9
Mean	25.8	26.7	27.9	29.0	28.0	27.3	26.8	27.0	26.6	26.5	26.3	25.6	27.0
1941	26.8	27.4	28.5	30.0	29.1	28.0	26.9	27.0	26.9	26.9	27.0	26.1	27.6
1942	25.2	27.3	28.4	28.0	28.5	27.4	26.9	26.8	26.2	26.2	26.2	25.8	26.9
1943	24.9	26.0	27.5	27.7	27.7	27.0	26.8	27.0	26.6	26.1	25.9	24.5	26.5
1944	25.5	26.6	26.8	28.7	28.1	27.0	26.4	26.7	26.7	26.6	26.9	24.5	26.7
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	27.2	27.1	28.5	28.5	28.1	27.2	26.8	26.8	26.3	26.3	26.2	25.5	27.1
1948	25.1	26.7	28.4	28.0	28.1	26.5	26.9	26.8	26.5	26.5	25.4	25.7	26.7
1949	25.6	26.5	27.8	28.9	28.4	27.4	26.8	27.0	26.7	26.3	26.1	25.9	27.0
1950	26.2	26.7	27.6	28.6	27.7	26.9	26.8	27.3	25.9	26.1	26.2	24.7	26.7
Mean	25.8	26.8	27.9	28.6	28.2	27.2	26.8	26.9	26.5	26.4	26.2	25.3	26.9

SAIGON (TANSONNHUT), VIET-NAM--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	30.0	T	0.0	7.0	272.0	180.0	337.0	162.0	338.0	415.0	87.0	27.0	1855.0
1932	2.0	4.0	11.0	20.0	336.0	422.0	314.0	220.0	285.0	286.0	181.0	30.0	2111.0
1933	31.0	0.0	T	18.0	49.0	409.0	245.0	298.0	295.0	291.0	112.0	61.0	1809.0
1934	0.0	7.0	14.0	141.0	391.0	277.0	216.0	218.0	373.0	120.0	83.0	26.0	1866.0
1935	3.0	1.0	2.0	51.0	206.0	281.0	340.0	118.0	373.0	188.0	106.0	30.0	1699.0
1936	15.0	T	8.0	26.0	68.0	255.0	331.0	228.0	261.0	254.0	59.0	48.0	1553.0
1937	29.0	8.0	T	37.0	166.0	334.0	418.0	372.0	274.0	156.0	150.0	20.0	1964.0
1938	5.0	10.0	T	16.0	313.0	405.0	435.0	243.0	396.0	358.0	121.0	22.0	2324.0
1939	6.0	T	15.0	107.0	458.0	324.0	235.0	332.0	349.0	117.0	208.0	4.0	2155.0
1940	T	0.0	0.0	15.0	189.0	366.0	295.0	228.0	422.0	187.0	139.0	58.0	1899.0
Mean	12.1	3.0	5.0	43.8	244.8	325.3	316.6	241.9	336.6	237.2	124.6	32.6	1923.5
1941	0.0	4.0	7.0	18.0	121.0	156.0	219.0	327.0	330.0	300.0	179.0	64.0	1725.0
1942	89.9	1.1	12.6	146.8	204.7	263.6	279.1	263.3	682.5	364.8	130.0	15.1	2453.5
1943	T	10.1	T	140.2	219.3	315.5	325.3	133.0	344.1	310.9	138.7	93.4	2030.5
1944	20.1	0.1	0.0	51.7	261.1	300.1	231.5	332.5	226.3	259.2	98.5	307.3	2088.4
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	0.0	0.0	11.0	73.9	253.4	243.2	263.9	235.2	320.0	181.3	26.6	20.7	1629.2
1948	0.0	0.0	5.0	175.5	122.1	193.9	275.3	162.7	279.0	193.2	46.8	0.0	1453.5
1949	0.3	25.7	9.5	3.3	139.9	448.0	306.3	374.5	233.4	279.3	246.9	111.8	2178.9
1950	37.4	5.1	0.4	36.0	237.7	320.9	237.9	123.2	518.4	183.8	102.5	48.7	1852.0
Mean	18.5	5.8	5.7	80.7	194.9	280.2	267.3	243.9	366.7	259.1	121.1	82.6	1926.4

PRESSURE AT SEA LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	12.2	12.1	11.5	9.9	8.9	8.7	8.9	5.5	9.0	9.4	11.1	11.5	9.9
1932	14.2	12.2	11.5	10.3	8.7	7.9	7.3	8.7	8.2	9.5	10.6	11.5	10.1
1933	11.9	11.9	10.6	10.2	9.1	7.5	7.9	9.3	8.7	9.1	9.9	10.7	9.7
1934	11.3	11.4	9.9	9.3	8.2	8.6	7.7	8.5	8.2	10.1	10.7	12.5	9.7
1935	12.7	11.4	10.3	8.6	7.9	8.2	7.0	9.1	7.8	9.0	11.0	11.4	9.5
1936	11.4	11.7	11.4	9.1	7.8	8.3	7.9	7.9	8.3	10.6	11.9	10.5	9.7
1937	11.0	12.1	9.1	8.9	9.2	8.0	7.6	7.8	9.9	10.6	10.2	11.0	9.6
1938	12.5	11.8	9.8	9.3	8.2	8.4	8.3	8.2	8.2	9.6	10.5	10.5	9.6
1939	12.0	12.2	10.5	9.5	8.0	8.7	7.7	7.2	9.7	10.5	10.0	14.5	10.0
1940	12.7	13.6	11.3	10.7	8.9	8.5	8.6	8.4	9.7	11.7	10.8	13.0	10.7
Mean	12.2	12.0	10.6	9.6	8.5	8.3	7.9	8.1	8.8	10.0	10.7	11.7	9.9
1941	13.2	13.3	11.7	10.2	8.9	8.6	9.4	8.2	9.7	11.4	10.3	11.6	10.5
1942	13.2	12.6	10.4	11.2	8.6	8.4	8.2	8.0	8.9	9.1	10.4	12.0	10.1
1943	13.2	11.9	10.4	11.1	8.5	8.1	7.9	8.4	8.2	10.1	9.6	13.4	10.1
1944	13.5	12.4	12.1	10.7	9.5	8.9	8.7	8.9	8.8	10.1	10.5	11.7	10.5
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	11.0	10.8	10.5	09.2	8.2	8.1	8.3	8.0	9.3	10.2	11.1	11.4	9.7
1948	12.3	13.4	12.0	10.9	8.0	6.8	6.9	6.4	7.6	8.9	12.0	11.2	9.7
1949	13.0	10.5	10.6	10.2	8.6	7.4	7.3	7.6	7.6	7.8	9.4	8.1	9.0
1950	9.4	10.2	9.7	07.9	7.7	6.4	7.0	7.4	7.9	8.7	8.8	12.3	8.6
Mean	12.4	11.9	10.9	10.2	8.5	7.8	08.0	7.9	8.5	9.5	10.3	11.5	9.8

TOURANE, VIET-NAM 436

Latitude 16°02'N., Longitude 108°11'E. H_p: 6.8 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.6	13.3	11.5	9.0	7.5	3.2	2.9	3.3	7.3	11.9	12.6	14.0	9.2
1942	16.3	13.5	11.3	10.5	6.1	4.6	2.0	4.1	6.8	08.3	12.6	15.3	9.3
1943	16.5	15.3	11.3	10.4	5.9	2.6	1.8	4.1	5.0	10.9	11.7	17.1	9.4
1944	16.4	14.9	12.3	9.2	7.1	...	...	...	...	...	...	...	...
1949	17.2	13.2	12.3	10.7	7.6	3.5	5.1	4.4	5.8	9.5	12.8	12.4	9.5
1950	...	...	...	...	...	3.1	2.8	3.4	5.7	9.1	11.1	16.3	...
Mean	16.0	14.0	11.7	10.0	6.8	3.4	2.9	3.9	6.1	9.9	12.2	15.0	9.3

TEMPERATURE
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105°E. meridian time, h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.0	24.1	24.7	26.5	27.7	29.0	29.8	28.6	27.0	25.4	23.9	22.3	26.1
1942	21.4	23.2	25.0	25.8	28.0	28.9	29.6	28.0	26.2	26.1	24.1	22.0	25.7
1943	20.1	20.6	23.7	25.3	27.5	28.9	29.4	28.5	26.6	25.0	23.8	20.8	25.0
1944	21.8	22.6	23.7	26.5	28.0	29.4	28.3	27.9	27.7	26.2	25.8	20.2	25.7
1948	20.3	22.8	24.1	26.1	27.9	28.8	28.3	28.2	26.8	25.1	21.7	22.2	25.2
1949	19.8	21.9	24.4	26.0	27.4	29.6	27.9	28.2	26.8	25.1	24.2	23.1	25.4
1950	22.7	21.3	24.1	26.1	28.1	28.3	28.7	29.0	26.9	25.5	24.2	20.3	25.4
Mean	21.4	22.4	24.2	26.0	27.8	29.0	28.9	28.3	26.9	25.5	24.0	21.6	25.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	14.3	36.5	51.1	28.4	49.7	102.9	76.0	114.2	359.6	506.5	563.4	347.9	2250.5
1942	134.0	37.5	86.9	44.4	11.7	40.7	26.2	256.7	291.6	694.2	519.2	143.0	2286.1
1943	185.4	45.0	28.1	35.2	62.7	18.2	38.8	156.9	890.4	626.0	290.6	358.6	2735.9
1944	105.5	45.3	20.9	37.8	24.1	36.9	158.3	334.4	108.8	683.4	253.2	318.5	2127.1
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	315.6	29.3	25.7	7.6	420.7	26.3	75.5	20.9	119.6	717.1	248.4	170.8	2177.5
1948	77.1	2.7	22.7	57.3	3.5	90.9	146.7	39.3	366.0	659.1	179.5	128.9	1773.7
1949	59.1	18.9	12.1	5.0	253.7	26.8	41.4	68.9	292.4	925.1	244.8	228.7	2176.9
1950	117.4	48.1	18.9	37.1	34.6	142.2	53.6	74.8	579.1	833.7	130.6	171.3	2241.4
Mean	126.1	32.9	33.3	31.6	107.6	60.6	77.1	133.3	375.9	705.6	303.7	233.5	2221.1

TOURANE, VIET-NAM--Con.

PRESSURE AT SEA LEVEL
Means of 1/12 (02+04+06+08+10+12+14+16+18+20+22+24), 105° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.4	14.1	12.3	9.8	8.3	4.0	3.7	4.1	8.1	12.7	13.4	14.8	10.0
1942	17.1	14.3	12.1	11.3	6.9	5.4	2.8	4.9	7.6	09.1	13.4	16.1	10.1
1943	17.3	16.1	12.1	11.2	6.7	3.4	2.6	4.9	5.8	11.7	12.5	17.9	10.2
1944	17.2	15.7	13.1	10.0	7.9	...	...	...	...	...	...	...	...
1949	18.0	14.0	13.1	11.5	8.4	4.3	5.9	5.2	6.6	10.3	13.6	13.2	10.3
1950	...	...	...	...	...	3.9	3.6	4.2	6.5	9.9	11.9	17.1	...
Mean	16.8	14.8	12.5	10.8	7.6	4.2	3.7	4.7	6.9	10.7	13.0	15.8	10.1

AUSTRALIA AND EAST INDIES

ADELAIDE, AUSTRALIA 642

Latitude 34°56'S., Longitude 138°35'E. H_z: 140 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.), 142 1/2°E. meridian time, h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	70.1	70.6	66.3	67.2	57.3	54.7	53.5	53.9	56.1	58.9	67.7	73.3	62.5
1942	73.1	71.1	71.6	63.9	59.1	54.1	51.5	54.6	56.7	63.5	65.9	72.7	63.2
1943	74.1	73.9	71.5	60.9	55.2	52.7	51.3	51.1	56.4	59.3	64.9	67.5	61.6
1944	71.9	71.7	70.7	60.2	55.5	51.5	51.5	53.9	60.9	61.9	68.5	69.3	62.3
1945	69.9	69.3	65.5	63.9	58.3	56.1	50.5	54.5	56.5	61.1	65.5	73.1	62.0
1946	73.7	69.7	66.1	59.3	58.7	51.9	53.7	53.2	55.3	58.2	65.5	69.9	61.3
1947	72.9	77.1	68.9	63.6	61.1	55.1	52.1	52.9	55.9	59.1	63.2	68.4	62.5
1948	70.9	71.6	66.3	62.4	57.0	52.7	51.1	55.1	58.3	58.5	63.7	68.3	61.3
1949	70.1	66.1	66.9	62.3	56.0	51.2	52.4	54.5	56.7	60.1	62.6	67.9	60.6
1950	70.0	70.4	67.5	65.0	60.3	53.4	53.1	53.6	58.2	60.0	66.0	73.7	62.6
Mean	71.7	71.2	68.1	62.9	57.9	53.3	52.1	53.7	57.1	60.1	65.4	70.4	62.0

TOTAL PRECIPITATION
Units: Inches, h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.31	0.75	1.85	1.01	0.79	1.60	4.19	1.56	4.50	1.43	1.00	0.57	22.56
1942	1.61	0.21	0.31	1.86	4.91	4.41	2.38	3.34	3.44	1.16	1.24	0.57	25.44
1943	0.84	3.18	0.09	2.57	0.90	2.18	2.22	1.68	1.89	1.19	0.39	0.71	17.84
1944	0.18	0.78	0.63	1.91	4.13	0.66	2.36	0.33	0.59	2.00	1.43	2.13	17.13
1945	1.23	0.66	0.23	0.00	1.78	1.71	0.99	2.80	2.36	2.38	2.42	1.29	17.85
1946	1.57	3.01	1.77	1.39	2.78	1.53	3.29	1.69	1.33	1.08	1.25	1.90	22.59
1947	0.21	0.77	2.36	1.71	1.12	1.90	2.99	3.05	2.05	2.77	1.18	1.78	21.89
1948	0.14	0.22	0.27	4.66	3.11	1.82	1.23	2.57	0.69	4.38	1.22	1.09	21.40
1949	0.24	2.50	0.05	0.22	2.05	1.22	2.25	1.51	0.82	5.24	1.93	0.20	18.23
1950	0.04	0.88	0.24	0.12	3.78	2.39	1.21	1.83	1.59	2.45	0.97	0.56	16.06
Mean	0.94	1.30	0.78	1.55	2.54	1.94	2.31	2.04	1.93	2.41	1.30	1.08	20.10

PRESSURE AT SEA LEVEL
Means of 1/2 (09+15), 142 1/2°E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.3	18.9	16.2	23.1	25.0	21.0	20.2	22.4	14.9	18.1	16.1	16.1	19.0
1942	14.8	14.5	17.2	22.3	15.6	17.3	20.4	13.5	14.3	15.1	16.6	13.0	16.2
1943	12.7	12.6	17.5	17.2	24.1	20.2	14.0	18.9	14.4	16.3	17.0	13.9	16.6
1944	13.7	13.7	18.5	18.9	17.0	27.9	22.3	23.9	21.1	19.3	12.3	8.7	18.1
1945	14.4	14.0	17.8	23.7	20.8	17.3	24.6	16.3	17.0	18.9	14.9	14.6	17.9
1946	9.9	13.5	17.7	21.5	18.8	20.9	13.2	19.4	20.6	20.0	12.0	11.5	16.6
1947	14.1	13.6	16.0	20.1	23.2	18.4	17.5	19.1	18.8	15.3	14.1	11.5	16.8
1948	18.0	13.1	19.9	20.8	21.4	24.0	20.6	16.5	17.6	15.0	11.9	13.8	17.7
1949	14.5	13.1	18.6	23.5	22.2	24.6	19.2	22.7	21.2	9.1	14.0	13.4	18.0
1950	13.0	14.3	17.9	21.8	17.0	21.4	23.1	20.9	18.5	16.1	13.0	12.7	17.5
Mean	14.0	14.1	17.7	21.3	20.5	21.3	19.5	19.4	17.8	16.3	14.2	12.9	17.4

ALICE SPRINGS, AUSTRALIA 607

Latitude 23°38'S., Longitude 133°52'E. H_p: 1,901 ft.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/2 (09+15), 142 1/2°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 27 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.970	1.041	1.165	1.165	1.217	1.197	1.240	1.243	1.125	1.018	.961	.940	1.107
1942	.941	.856	.959	1.098	1.028	1.086	1.131	1.041	1.043	.947	.977	.909	1.001
1943	.881	.826	.945	1.017	1.121	1.175	1.083	1.125	.995	.971	1.005	.873	1.001
1944	.869	.863	.990	1.059	1.051	1.209	1.179	1.141	1.101	1.070	.920	.819	1.023
1945	.911	.877	.931	1.099	1.095	1.045	1.152	1.045	1.062	1.069	.994	.899	1.015
1946	.821	.808	1.002	1.088	1.095	1.151	1.097	1.149	1.109	1.102	.896	.887	1.017
1947	.907	.843	.947	1.081	1.211	1.175	1.163	1.141	1.119	1.027	.939	.897	1.038
1948	.927	.875	1.034	1.076	1.169	1.201	1.155	1.127	1.115	1.029	.919	.909	1.045
1949	.930	.883	.966	1.151	1.165	1.136	1.161	1.186	1.123	.925	.971	.887	1.040
1950	.883	.879	.969	1.099	1.063	1.131	1.175	1.177	1.099	1.014	.911	.856	1.021
Mean	.904	.875	.991	1.093	1.122	1.151	1.154	1.138	1.089	1.017	.949	.888	1.031

TEMPERATURE
Means of 1/2 (Max. + Min.), 142 1/2°E. meridian time, h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	77.5	81.6	73.9	70.3	58.5	52.7	54.6	54.9	67.5	71.8	76.3	82.4	68.5
1942	82.5	82.9	80.7	69.3	65.9	57.5	54.1	64.1	68.9	74.1	75.3	81.2	71.4
1943	83.3	81.5	79.9	70.7	55.3	50.9	55.1	55.7	64.7	70.3	72.6	80.5	68.4
1944	83.7	76.5	74.5	66.9	60.1	51.8	51.5	56.9	68.2	70.5	79.1	82.8	68.5
1945	80.7	80.3	74.9	65.5	60.3	57.7	51.9	63.5	65.6	67.6	73.4	78.7	68.3
1946	83.1	78.2	71.3	63.1	63.3	52.4	55.9	57.3	64.1	68.0	79.4	80.5	68.1
1947	87.1	83.3	79.9	66.3	59.5	56.9	56.7	56.1	61.9	71.3	75.9	79.5	69.5
1948	77.1	82.3	71.7	66.7	58.4	52.5	52.7	57.5	62.8	73.1	79.3	82.6	68.1
1949	81.4	77.6	71.7	62.7	58.3	48.1	52.3	58.0	61.5	75.0	78.7	82.9	67.4
1950	84.5	80.8	72.7	65.9	63.2	53.1	51.3	54.5	65.3	70.6	77.7	80.8	68.4
Mean	82.1	80.5	75.1	66.7	60.3	53.4	53.6	57.9	65.1	71.2	76.8	81.2	68.7

TOTAL PRECIPITATION
Units: Inches, h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.60	0.00	1.97	0.18	0.04	0.78	0.01	0.00	0.00	1.91	2.07	1.82	10.38
1942	2.86	0.08	0.15	0.43	1.47	0.86	0.00	0.08	0.00	0.72	0.72	2.29	9.66
1943	0.61	2.15	0.10	1.34	0.58	0.20	0.95	0.75	0.00	1.77	1.30	0.61	10.36
1944	0.23	7.04	0.10	0.00	0.09	0.17	0.07	0.00	0.15	1.42	0.39	2.32	11.98
1945	1.42	2.13	2.49	0.05	0.26	0.00	0.82	0.05	0.07	1.19	0.00	2.14	10.62
1946	1.35	5.80	0.22	0.00	0.00	0.09	0.00	0.00	0.00	0.05	0.90	3.36	11.77
1947	0.17	3.55	3.65	0.00	0.00	0.50	0.15	4.41	2.72	1.28	0.55	2.19	19.17
1948	1.73	6.81	0.00	0.01	0.00	0.00	1.36	0.00	0.00	0.05	0.03	0.62	10.61
1949	0.00	7.99	1.12	0.00	1.95	0.10	0.00	0.00	0.28	0.29	0.78	0.50	13.01
1950	0.17	0.49	1.40	0.00	1.70	2.84	0.00	0.00	0.06	1.34	1.83	5.23	15.06
Mean	1.01	3.60	1.12	0.20	0.61	0.55	0.34	0.53	0.33	1.00	0.86	2.11	12.26

ALICE SPRINGS, AUSTRALIA--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (09 + 15), 142 1/2° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.0	11.9	12.5	17.7	21.1	21.2	22.4	22.3	16.5	14.3	11.7	10.0	16.0
1942	10.7	7.7	11.5	17.3	15.5	18.7	20.6	16.4	15.4	11.8	12.6	9.4	14.0
1943	8.3	6.9	11.1	14.3	20.0	22.5	18.8	20.2	14.2	12.8	13.8	8.4	14.3
1944	8.1	8.8	13.3	16.6	16.9	23.5	22.5	20.4	17.4	16.0	9.6	6.1	14.9
1945	9.4	8.2	11.1	17.9	18.6	17.2	21.6	16.6	16.4	16.4	12.9	9.2	14.6
1946	6.2	6.5	13.8	17.6	18.2	21.5	19.2	20.8	18.2	17.2	8.8	8.6	14.7
1947	8.5	6.9	10.9	17.0	22.3	21.7	21.2	20.5	18.8	14.4	10.9	8.7	15.1
1948	10.8	7.3	14.5	16.5	20.9	22.9	21.2	19.4	18.0	13.5	9.5	8.8	15.3
1949	9.0	8.6	12.1	19.5	21.5	24.9	21.4	21.7	18.6	9.7	11.1	7.4	15.4
1950	7.2	8.1	12.0	17.4	16.7	20.8	22.4	21.5	17.2	14.1	9.7	7.7	14.6
Mean	8.8	8.1	12.3	17.2	19.2	21.5	21.1	20.0	17.1	14.0	11.1	8.4	14.9

BRISBANE, AUSTRALIA 628

Latitude 27° 28' S., Longitude 153° 02' E. H_z: 134 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.), 150° E. meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	75.0	74.9	74.2	68.5	64.7	60.3	59.1	59.5	66.8	69.9	73.3	76.1	68.5
1942	79.3	74.5	76.3	70.6	66.3	63.5	61.3	62.8	66.0	68.4	73.1	73.0	69.6
1943	76.7	75.9	74.4	69.5	65.9	58.3	57.7	59.9	66.1	69.6	71.3	74.9	68.4
1944	77.3	75.7	72.7	69.1	63.1	60.1	60.0	61.2	63.5	68.2	74.3	77.9	68.6
1945	76.9	77.5	75.1	69.3	64.5	63.4	58.6	62.0	63.3	68.3	73.1	74.1	68.8
1946	77.7	77.9	74.1	69.2	64.9	58.3	59.1	62.4	64.2	67.3	75.3	77.5	69.0
1947	77.8	74.5	74.7	70.0	65.6	60.2	58.3	61.1	65.3	67.7	70.9	74.8	68.4
1948	73.7	75.9	75.1	68.3	63.6	60.0	58.2	61.5	64.7	70.7	73.5	75.8	68.4
1949	76.1	78.0	74.1	67.7	63.5	58.2	57.9	59.7	64.1	71.3	72.7	75.1	68.2
1950	77.4	75.1	74.9	70.3	65.3	61.4	62.1	60.4	64.6	68.7	70.3	74.1	68.7
Mean	76.8	76.0	74.6	69.3	64.7	60.4	59.2	61.1	64.9	69.0	72.8	75.3	68.7

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	12.99	1.59	5.52	2.07	3.23	1.37	0.64	0.75	0.48	0.61	1.38	0.87	31.50
1942	2.13	7.78	2.16	4.02	1.27	1.17	1.58	0.41	0.90	3.44	1.79	17.36	44.01
1943	4.18	3.59	3.05	2.25	0.72	1.21	0.16	1.42	3.94	8.08	6.85	15.23	50.68
1944	4.74	1.09	1.36	0.04	2.34	0.90	4.65	2.51	1.49	1.49	3.77	3.47	27.85
1945	2.63	10.77	1.29	4.32	2.95	5.90	3.57	0.87	3.17	2.73	4.64	5.32	48.16
1946	4.68	7.32	8.34	4.11	0.27	0.22	0.19	0.40	3.67	2.51	0.84	6.11	38.66
1947	11.91	9.77	11.24	6.54	2.18	0.29	0.34	0.50	2.93	3.66	2.80	8.14	60.30
1948	4.78	3.30	6.13	4.15	4.90	8.83	0.53	1.35	2.98	0.03	1.35	3.21	41.54
1949	5.17	6.81	7.54	0.63	1.68	2.85	0.82	0.20	2.07	11.41	4.52	3.48	47.18
1950	6.30	15.13	7.44	3.73	1.48	5.96	8.60	1.65	0.44	4.68	6.14	2.38	63.93
Mean	5.95	6.72	5.41	3.19	2.10	2.87	2.11	1.01	2.21	3.86	3.41	6.56	45.38

PRESSURE AT SEA LEVEL
Means of 1/2 (09 + 15), 150° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.2	16.6	14.3	22.3	21.5	18.4	19.3	20.4	17.3	15.7	16.1	13.2	17.4
1942	14.1	12.0	13.1	19.5	16.8	19.3	19.3	16.6	18.5	14.3	13.0	13.0	15.8
1943	12.1	12.1	15.5	15.3	17.4	18.1	17.5	16.7	13.3	14.6	14.1	9.1	14.8
1944	11.2	12.6	17.3	16.2	14.3	23.1	20.8	19.7	21.8	18.4	13.3	9.0	16.5
1945	12.6	11.5	13.7	18.5	18.7	16.4	21.2	18.2	18.1	17.2	15.1	16.0	16.4
1946	12.4	11.8	12.7	14.3	17.9	16.8	16.8	17.4	18.7	17.6	13.0	11.5	15.1
1947	11.5	14.4	14.8	15.2	22.1	18.8	19.1	19.0	19.5	16.9	13.0	11.8	16.4
1948	12.7	14.1	14.4	16.7	17.2	20.8	20.2	18.3	16.0	14.3	12.9	14.1	16.0
1949	11.5	9.7	13.9	20.3	19.5	17.8	20.0	22.5	19.5	14.7	13.7	11.9	16.3
1950	11.5	11.4	14.6	17.9	14.3	14.0	21.5	19.7	21.0	15.4	12.9	12.4	15.6
Mean	12.3	12.6	14.4	17.6	18.0	18.4	19.6	18.9	18.4	15.9	13.7	12.2	16.0

CAIRNS, AUSTRALIA 589

Latitude 16°53'S., Longitude 145°44'E. H_z: 16 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	82.9	81.5	80.7	78.8	74.1	71.6	69.7	70.7	72.8	78.8	79.4	81.6	76.9
1908	81.0	83.0	80.4	77.0	75.0	68.9	70.7	70.3	73.6	75.8	78.4	80.2	76.2
1909	80.4	81.2	79.0	78.0	75.9	72.0	72.4	72.5	74.2	77.3	78.4	80.4	76.8
1910	81.9	80.0	80.4	76.3	74.5	70.4	70.4	71.2	74.2	77.2	79.4	83.0	76.6
1911	82.0	81.5	79.8	75.6	72.8	68.8	68.7	68.9	71.9	76.5	77.8	83.5	75.7
1912	83.3	80.8	80.6	78.2	72.4	74.2	70.2	69.8	73.7	76.7	79.8	80.0	76.6
1913	81.3	81.0	79.9	77.6	71.9	70.7	70.0	70.4	74.8	76.2	81.0	82.8	76.5
1914	81.4	81.7	81.1	79.0	75.1	72.0	68.5	68.2	71.2	73.5	77.2	82.1	75.8
1915	82.9	83.7	80.2	78.2	74.1	70.7	73.1	72.9	77.7	78.5	79.8	82.4	77.9
1916	80.9	82.6	81.8	79.4	73.9	73.1	72.0	73.0	73.5	79.2	79.4	81.4	77.5
1917	82.8	82.1	80.7	77.5	73.5	69.4	70.6	72.8	76.0	77.4	80.9	81.1	77.1
1918	83.2	81.9	79.9	76.8	72.8	70.3	67.8	71.0	72.5	77.6	80.8	81.6	76.4
1919	81.8	81.5	81.2	77.2	74.3	70.5	67.4	68.4	71.6	75.6	77.4	80.5	75.6
1920	81.8	79.2	78.3	74.8	73.8	72.7	71.4	72.6	74.1	76.9	78.6	79.7	76.2
Mean	82.1	81.5	80.4	77.4	73.5	71.2	70.0	70.8	73.7	76.8	79.3	81.5	76.5
1921	80.6	79.7	79.4	77.0	74.4	73.2	71.1	68.9	74.2	77.2	78.2	80.2	76.2
1922	82.8	81.7	78.9	77.2	72.5	71.4	67.6	67.9	73.5	78.4	80.4	84.7	76.4
1923	85.0	82.0	80.8	77.0	75.1	71.4	66.9	68.3	71.6	77.0	80.5	82.6	76.5
1924	85.4	83.4	80.1	78.0	74.8	74.8	70.7	71.5	74.8	77.5	80.7	80.6	77.7
1925	81.4	81.6	78.4	75.8	73.5	70.1	68.4	71.6	72.4	75.1	79.4	81.8	75.8
1926	82.6	81.6	80.4	78.0	74.8	72.5	70.8	73.1	74.8	77.8	79.4	81.4	77.3
1927	81.7	79.8	81.4	78.0	74.8	72.6	70.3	70.6	72.2	76.9	80.2	81.3	76.7
1928	81.6	83.6	79.0	79.4	72.7	69.6	69.6	72.0	75.0	78.3	79.4	82.1	76.9
1929	81.5	81.6	79.8	76.7	73.4	69.2	67.5	70.4	70.3	77.4	80.0	82.6	75.9
1930	83.4	79.9	78.6	78.0	77.9	69.5	70.8	70.2	72.3	75.2	77.4	79.1	76.0
Mean	82.6	81.5	79.7	77.5	74.4	71.4	69.4	70.5	73.1	77.1	79.6	81.6	76.5
1931	81.9	82.0	80.4	77.8	75.3	72.6	69.8	70.9	74.4	74.6	78.4	80.8	76.6
1932	80.1	81.5	79.0	78.8	74.0	69.4	66.1	68.0	71.9	78.3	79.2	80.1	75.5
1933	82.6	80.4	81.2	78.0	74.0	70.0	70.8	70.4	74.4	75.2	78.0	80.3	76.3
1934	79.8	79.8	77.5	77.4	73.0	71.3	70.8	69.2	72.5	77.4	79.3	82.5	75.9
1935	83.0	84.0	78.7	76.8	71.8	69.8	69.0	69.6	73.6	75.8	77.0	81.1	75.9
1936	80.8	80.9	80.2	75.8	72.9	69.1	71.3	71.2	73.6	76.0	78.2	79.8	75.8
1937	81.7	82.0	79.0	75.1	73.6	69.9	69.2	69.0	73.2	75.6	78.6	80.8	75.6
1938	81.4	81.6	80.6	78.4	75.8	73.2	68.9	70.6	72.2	76.2	78.6	79.6	76.4
1939	80.3	79.5	79.7	77.5	73.8	71.7	68.8	66.4	70.5	74.7	78.7	81.5	75.3
1940	80.6	81.9	79.1	77.2	73.9	71.9	68.5	70.8	71.9	73.9	79.4	81.2	75.9
Mean	81.2	81.4	79.5	77.3	73.8	70.9	69.3	69.6	72.8	75.8	78.5	80.8	75.9
1941	81.6	79.4	80.8	76.4	73.4	69.3	67.7	66.5	70.5	73.5	78.9	79.6	74.8
1942	...	...	...	...	...	...	...	...	...	...	77.6	79.4	...
1943	80.1	79.4	78.3	78.5	74.5	69.0	72.0	72.9	74.9	77.9	79.0	82.6	76.6
1944	82.9	80.5	79.0	76.9	...	70.8	70.2	70.0	72.1	75.8	77.9	80.9	...
1945	80.5	80.9	79.3	76.9	72.8	72.5	69.9	73.0	74.5	75.8	78.8	80.9	76.3
1946	81.6	81.2	81.7	77.1	74.9	68.0	69.0	70.6	73.0	75.0	78.7	80.9	76.0
1947	83.2	81.9	81.1	77.4	74.3	72.5	71.0	72.7	74.5	75.7	78.4	81.0	77.0
1948	79.9	80.5	80.9	77.3	75.1	70.3	70.9	69.2	71.0	75.8	79.9	80.6	76.0
1949	80.8	81.2	80.7	75.6	72.4	68.8	68.6	70.1	73.3	78.4	79.0	80.6	75.8
1950	80.5	81.7	81.1	76.4	74.2	69.8	72.8	71.1	73.6	77.2	78.5	79.1	76.3
Mean	81.2	80.7	80.3	76.9	74.0	70.1	70.2	70.6	73.0	76.1	78.7	80.6	76.0

512743 O - 59 - 40

CAIRNS, AUSTRALIA--Con.

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1882	9.87	31.16	22.29	2.60	5.48	0.00	0.48	0.97	1.97	1.83	6.26	1.86	84.77
1883	11.04	11.35	10.25	20.70	1.85	5.10	2.40	1.31	0.00	1.19	3.70	3.35	72.24
1884	1.22	34.69	20.13	2.62	1.71	4.82	2.47	1.27	3.12	0.57	0.78	2.09	75.49
1885	8.32	5.30	8.53	3.86	2.43	3.33	4.27	11.38	11.83	4.50	10.01	34.43	108.19
1886	19.70	20.58	28.50	5.62	11.27	15.74	7.82	3.18	9.19	6.82	8.13	38.01	174.56
1887	23.34	8.39	65.00	12.09	0.86	0.77	0.87	2.44	0.04	2.57	6.53	26.52	149.42
1888	24.33	6.71	10.48	11.65	6.10	4.34	0.73	.82	2.24	0.32	1.36	12.05	81.13
1889	4.32	23.00	13.41	24.39	12.68	0.12	1.70	2.25	0.98	4.54	20.62	15.90	123.91
1890	19.45	19.59	12.48	9.04	6.80	1.14	1.15	0.27	3.82	2.80	2.27	0.39	79.20
Mean	13.51	17.86	21.23	10.29	5.46	4.15	2.43	2.66	3.91	2.79	6.63	14.96	8.79
1891	23.29	41.49	20.43	30.81	8.30	0.18	0.28	1.30	3.37	1.34	2.01	1.26	134.06
1892	28.53	7.59	6.99	6.83	4.88	2.98	1.51	0.13	0.01	0.68	3.65	1.67	65.45
1893	7.08	11.66	15.44	0.22	3.63	0.09	1.28	3.56	0.38	0.26	2.83	3.77	50.20
1894	23.27	15.56	18.71	37.36	1.32	8.92	1.08	1.20	0.31	0.85	10.16	3.63	122.37
1895	7.23	20.19	14.18	14.95	5.27	1.98	0.39	1.56	0.79	3.13	1.70	6.53	77.90
1896	19.27	18.40	24.14	24.56	1.33	0.10	0.10	0.58	1.03	1.14	2.33	1.26	94.24
1897	6.06	15.66	15.15	4.00	2.57	5.94	1.73	0.65	0.93	2.54	2.74	8.54	66.51
1898	13.19	15.19	32.84	8.55	2.74	0.78	1.21	3.40	0.00	0.50	1.30	3.84	83.54
1899	13.63	10.97	35.46	12.97	4.03	0.63	2.01	1.31	3.23	0.74	0.33	4.57	89.88
1900	43.06	1.98	8.90	3.77	3.56	1.66	0.20	0.00	2.44	1.52	1.61	4.19	72.89
Mean	18.46	15.87	19.22	14.40	3.76	2.33	0.98	1.37	1.25	1.27	2.87	3.93	7.14
1901	11.53	22.09	14.93	8.87	13.14	0.57	0.89	2.53	1.82	2.34	5.23	2.78	86.72
1902	3.79	12.90	11.43	3.48	2.34	4.97	3.87	0.87	0.00	0.16	1.38	5.15	50.34
1903	21.42	10.28	32.51	14.50	1.67	0.51	0.69	0.44	0.47	0.91	3.10	13.51	100.01
1904	10.03	10.55	15.73	13.33	3.21	0.00	0.35	0.62	0.12	0.37	0.42	7.88	62.61
1905	25.80	8.59	7.68	6.92	3.89	1.94	0.43	2.27	0.00	0.46	1.73	0.53	60.24
1906	7.00	16.87	16.05	5.20	3.33	3.44	2.31	1.79	1.57	0.56	13.26	11.31	82.69
1907	18.36	11.49	3.26	3.35	8.65	4.45	0.12	0.39	1.35	0.68	5.35	28.33	85.78
1908	29.38	8.03	23.21	6.00	3.05	0.59	3.70	2.12	0.74	4.07	1.60	1.41	83.90
1909	32.07	5.25	24.09	14.34	1.07	2.50	0.65	2.48	0.07	3.19	7.31	15.24	108.26
1910	21.80	17.41	24.16	16.13	3.51	6.59	0.00	3.59	1.53	1.67	7.27	11.59	115.25
Mean	18.12	12.35	17.31	9.21	4.39	2.56	1.30	1.71	0.77	1.44	4.67	9.77	6.92
1911	34.49	27.43	35.41	52.31	2.08	1.44	1.48	0.27	0.06	0.88	1.95	0.90	158.70
1912	4.81	16.68	14.16	4.71	5.97	7.97	0.49	2.89	0.75	2.10	1.55	1.71	63.79
1913	32.03	13.90	29.07	6.82	7.52	0.62	1.46	0.18	0.08	2.83	0.00	10.76	105.27
1914	21.69	17.42	14.81	11.53	6.17	2.79	0.36	4.93	1.75	2.32	3.48	4.09	91.34
1915	3.29	5.56	4.74	3.44	3.27	2.19	3.19	0.06	0.00	0.17	1.51	16.64	44.06
1916	32.01	7.64	5.74	6.36	3.60	2.21	2.93	1.64	4.50	7.13	2.13	25.14	101.03
1917	5.57	6.09	11.71	8.95	2.39	0.38	0.00	3.12	1.00	7.21	7.25	13.14	66.81
1918	13.73	18.06	11.18	8.23	3.81	0.38	2.80	2.34	0.89	0.15	2.67	4.94	69.18
1919	8.62	7.85	6.23	17.76	6.19	2.21	3.01	0.61	1.56	0.18	2.26	1.02	57.50
1920	18.69	19.53	6.96	19.37	11.78	1.75	2.32	0.33	1.03	1.29	4.66	6.59	94.30
Mean	17.49	14.02	14.00	13.95	5.28	2.19	1.80	1.64	1.16	2.43	2.75	8.49	7.10

CAIRNS, AUSTRALIA—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	15.71	18.34	32.22	19.72	6.50	8.12	1.64	1.44	3.85	3.96	2.79	11.13	125.42
1922	6.05	22.03	11.24	11.85	3.94	2.80	2.50	0.54	0.44	1.47	0.10	1.97	64.93
1923	3.81	11.22	22.03	5.01	1.14	1.36	0.39	0.76	0.05	0.00	0.43	7.18	53.38
1924	7.90	10.43	15.81	20.38	5.22	2.37	2.75	3.67	4.08	0.58	7.01	15.48	95.68
1925	10.22	14.94	28.07	9.57	0.10	6.77	0.55	1.92	0.72	0.25	2.16	1.71	76.98
1926	21.83	3.78	6.81	9.10	1.47	1.15	0.27	1.65	4.83	0.00	1.86	6.97	59.72
1927	18.78	37.38	9.72	12.19	1.10	1.84	2.02	0.15	1.45	1.72	0.43	3.38	90.16
1928	5.84	16.12	21.83	2.48	2.38	0.58	1.50	0.59	0.10	0.05	7.11	3.75	62.33
1929	26.99	28.02	29.66	3.78	1.96	2.60	0.46	0.84	0.96	0.15	0.87	5.99	102.28
1930	33.06	13.74	14.22	4.73	6.07	3.40	2.95	0.97	1.21	17.58	1.09	8.59	107.61
Mean	15.02	17.60	19.16	9.88	2.99	3.10	1.50	1.25	1.77	2.58	2.39	6.62	6.99
1931	17.42	14.60	8.58	12.00	4.04	5.80	1.27	1.15	0.72	5.23	4.06	23.95	98.82
1932	37.13	3.68	20.28	1.16	11.76	0.71	1.42	3.55	0.52	0.49	1.68	15.49	97.87
1933	5.59	32.75	12.48	18.63	4.59	4.23	0.58	2.77	2.55	2.40	14.04	7.65	108.26
1934	23.72	22.75	19.11	13.38	4.85	1.71	1.25	0.53	2.23	1.26	5.12	1.45	97.36
1935	5.58	14.94	34.36	3.41	7.52	1.89	0.41	2.85	0.08	5.47	2.91	0.62	80.04
1936	16.76	29.57	12.76	9.15	4.81	8.12	1.74	0.10	4.22	0.16	0.94	8.95	97.28
1937	8.92	4.90	15.80	6.57	2.61	0.30	3.66	1.18	1.62	0.03	2.42	4.55	52.56
1938	15.77	14.91	3.61	1.12	3.19	2.25	2.03	1.50	0.81	4.30	3.54	4.19	57.22
1939	26.25	38.63	27.81	10.09	2.63	5.13	0.53	0.52	0.58	1.10	3.53	1.04	117.84
1940	13.19	17.11	41.19	9.00	2.33	3.02	0.94	0.61	0.38	1.68	1.85	1.38	92.68
Mean	17.03	19.38	19.60	8.45	4.83	3.32	1.38	1.48	1.37	2.21	4.01	6.93	7.50
1941	14.47	30.98	17.39	21.88	7.33	0.69	0.63	1.63	0.43	0.05	3.98	5.64	105.10
1942	5.10	10.71	6.42	11.58	6.31	5.25	0.88	0.75	3.96	1.35	1.91	22.49	76.71
1943	6.61	29.52	6.56	5.34	1.89	0.98	0.04	0.03	1.65	2.59	2.09	2.43	59.73
1944	4.82	25.57	11.42	3.46	0.33	5.22	2.54	1.28	4.48	1.97	1.14	4.14	66.37
1945	23.22	27.52	48.69	6.05	8.75	2.15	3.03	0.37	0.28	0.74	3.38	12.31	136.49
1946	12.81	20.61	7.37	0.84	4.28	0.74	0.98	0.13	0.09	0.17	1.18	2.27	51.47
1947	3.63	14.29	15.67	4.42	5.23	3.76	1.40	4.94	2.92	2.44	5.31	1.55	65.56
1948	27.08	9.64	12.38	4.17	2.10	4.02	2.60	1.99	0.00	0.19	0.47	6.92	71.56
1949	13.10	14.81	30.51	13.42	3.63	0.37	0.45	3.21	1.11	0.24	3.53	7.22	91.60
1950	22.90	11.38	26.33	19.61	2.28	2.94	2.08	0.31	1.81	1.78	13.90	20.51	125.83
Mean	13.37	19.50	18.27	9.08	4.21	2.61	1.46	1.46	1.67	1.15	3.69	8.55	7.09

PRESSURE AT SEA LEVEL

Corrected to 0° C. and to gravity at 45° Lat.

Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1909	6.5	8.8	8.5	12.1	13.7	15.2	14.5	15.2	13.5	13.1	11.6	7.7	...
1910	4.8	8.0	6.8	12.1	14.2	14.0	15.0	16.7	14.3	14.1	10.2	7.0	...
1911	5.7	5.0	7.5	11.2	15.1	17.1	15.8	16.7	15.3	14.8	13.2	8.7	12.2
1912	7.9	11.6	9.2	12.9	16.1	15.0	14.8	16.6	14.3	14.1	11.7	10.5	12.9
1913	6.0	9.6	9.3	11.4	13.7	15.4	16.8	16.0	15.9	15.3	11.3	9.4	12.5
1914	10.6	9.1	9.3	13.1	15.0	15.9	16.4	19.1	16.5	17.2	14.4	10.0	13.9
1915	10.0	8.0	12.5	14.5	15.4	14.9	15.1	15.4	13.7	13.5	11.6	8.7	12.8
1916	8.6	7.0	8.7	10.9	13.8	13.8	15.7	16.0	14.7	11.7	9.8	6.8	11.5
1917	7.1	9.2	8.2	12.0	13.1	15.2	15.2	15.5	14.0	13.3	9.9	7.7	11.7
1918	7.0	6.0	9.4	11.9	14.1	15.0	17.3	16.9	17.3	13.7	10.8	10.3	12.5
1919	8.9	11.6	10.2	13.4	13.7	15.9	16.7	17.1	16.2	14.0	13.3	11.2	13.5
1920	7.0	8.4	11.0	12.4	13.5	13.6	14.8	15.1	14.7	13.5	12.3	8.6	12.1
Mean	7.9	8.6	9.5	12.4	14.4	15.2	15.9	16.4	15.3	14.1	11.8	9.2	12.6

CAIRNS, AUSTRALIA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	7.1	10.8	9.1	11.4	13.6	14.2	14.0	16.6	14.9	13.8	12.0	8.5	12.2
1922	6.5	5.0	10.4	12.0	13.5	14.4	14.6	15.7	13.8	13.3	11.2	8.2	11.6
1923	6.1	9.1	9.1	11.9	13.4	13.7	16.2	16.7	14.5	14.2	12.8	11.2	12.4
1924	7.0	9.3	9.8	11.1	14.4	14.4	16.3	15.9	15.4	12.3	10.7	8.4	12.1
1925	7.7	7.0	8.2	12.3	12.8	15.2	16.5	15.5	15.7	14.2	13.4	10.7	12.4
1926	8.2	10.3	12.4	13.4	13.6	15.7	16.1	16.7	15.8	13.4	13.6	9.1	13.2
1927	7.7	9.0	10.0	11.6	14.8	16.0	15.8	16.8	16.7	15.3	12.7	9.0	13.0
1928	11.0	6.7	11.5	12.2	15.9	15.7	16.1	17.2	15.0	12.7	13.0	8.8	13.0
1929	4.9	6.4	10.5	13.1	15.9	16.2	16.9	17.1	17.1	14.8	11.1	9.6	12.8
1930	5.9	11.7	12.8	14.3	15.8	15.4	17.0	16.9	16.9	16.1	15.0	12.0	14.2
Mean	7.2	8.5	10.4	12.3	14.4	15.1	16.0	16.5	15.6	14.0	12.6	9.6	12.7
1931	9.8	9.5	13.6	12.1	15.7	16.1	15.5	15.1	14.6	14.2	10.9	8.0	12.9
1932	6.6	7.7	10.7	10.8	13.9	14.8	15.3	16.5	13.7	11.8	11.3	6.8	11.7
1933	7.3	6.4	7.8	11.3	13.5	14.9	13.7	16.7	14.1	12.7	10.5	7.6	11.4
1934	...	...	...	...	...	...	...	...	...	...	...	...	...
1935	6.8	7.0	10.0	11.4	15.0	15.7	14.6	17.1	13.2	13.8	12.7	9.6	12.3
1936	7.8	8.0	8.7	12.6	14.2	16.1	16.4	15.2	15.6	13.4	12.1	9.8	12.5
1937	6.6	8.0	9.3	12.6	15.1	15.0	17.2	16.3	16.9	14.1	11.5	8.3	12.7
1938	7.2	6.2	9.0	11.1	13.5	15.1	15.4	16.3	16.5	14.9	10.6	10.0	12.2
1939	7.9	9.0	7.6	12.4	14.7	15.1	16.2	13.7	16.5	14.9	11.9	11.2	12.6
1940	8.3	5.5	10.9	13.0	14.8	17.4	18.3	17.0	17.5	17.4	12.0	12.1	13.7
Mean	7.6	7.5	9.7	11.9	14.5	15.6	15.8	16.0	15.4	14.1	11.5	9.3	12.4
1941	8.8	11.4	11.1	14.8	15.8	17.1	18.7	18.8	16.9	15.8	13.3	11.5	14.5
1942	11.5	6.3	11.7	...	14.3	...	16.4	15.7	15.4	13.0	11.1	8.2	...
1943	8.6	7.0	10.3	12.3	13.5	15.2	15.3	14.7	12.7	12.7	11.0	7.2	11.7
1944	...	8.0	10.1	...	13.3	15.5	15.1	15.6	15.8	14.7	11.5	...	...
1945	...	...	...	...	...	13.5	15.7	...	14.0	13.1	9.9	...	...
1946	...	4.8	6.1	...	13.5	...	14.9	14.9	15.3	14.3	11.4	...	...
1947	7.8	6.0	9.0	...	14.5	15.8	15.9	14.8	14.8	13.5	9.4	7.6	...
1948	7.1	8.6	8.5	11.4	13.5	15.2	15.9	14.9	14.6	12.3	9.8	9.1	11.7
1949	...	5.3	5.4	...	13.7	15.1	15.7	17.2	14.9	12.2	10.7	9.1	...
1950	5.6	5.4	5.6	9.7	11.5	12.7	13.9	15.7	15.7	12.2	8.5	5.6	10.2
Mean	8.2	7.0	8.6	12.1	13.7	15.0	15.8	15.8	15.0	13.4	10.7	8.3	12.0

CLONCURRY, AUSTRALIA 608

Latitude 20°43'S., Longitude 140°30'E. H_z: 639 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	88.2	84.3	83.0	79.8	74.0	68.4	65.1	70.2	70.0	80.1	81.4	84.6	77.2
1908	87.4	87.0	83.0	79.2	71.0	61.7	65.3	71.8	72.4	76.5	85.0	85.6	77.5
1909	87.4	85.0	83.3	77.8	70.8	66.4	62.0	70.6	73.8	85.1	87.1	86.3	78.0
1910	86.2	86.5	81.1	78.8	74.5	67.5	67.2	71.7	78.1	83.4	84.2	87.8	78.9
1911	84.5	85.8	85.6	76.0	69.7	64.1	64.8	69.0	73.7	82.8	84.9	89.1	77.5
1912	92.3	87.3	84.9	80.4	72.6	65.4	63.7	68.3	77.5	82.5	85.9	89.0	79.2
1913	89.0	84.8	80.4	78.4	66.2	61.6	65.4	67.7	71.8	81.8	88.2	88.9	77.0
1914	86.3	86.5	83.0	81.9	75.6	66.2	61.7	70.2	75.2	80.9	87.3	90.7	78.8
1915	85.8	91.5	87.9	82.6	70.0	67.6	69.5	67.0	80.8	82.4	88.6	87.6	80.1
1916	86.7	83.7	85.8	77.8	74.1	68.8	64.3	69.4	74.3	81.2	80.4	83.2	77.5
1917	84.0	80.9	80.1	76.7	65.6	62.9	65.8	67.5	73.8	81.4	80.4	86.3	75.5
1918	81.6	81.3	79.6	75.8	70.0	67.0	60.8	67.5	72.8	81.2	86.1	90.3	76.2
1919	85.5	83.9	84.8	81.2	70.5	67.3	62.6	66.5	72.9	80.1	88.4	90.5	77.9
1920	85.3	82.6	82.9	77.7	70.0	66.8	66.0	69.3	75.7	81.8	84.4	83.9	77.2
Mean	86.1	84.8	83.5	78.9	70.4	65.8	64.5	68.2	74.9	81.6	85.5	88.0	77.7
1921	85.9	84.4	80.6	75.6	75.0	69.5	65.8	66.4	77.3	79.0	86.5	86.6	77.7
1922	88.6	84.0	83.6	82.4	71.0	66.0	59.4	64.9	75.2	81.0	87.0	87.5	77.6
1923	90.6	90.2	87.6	80.6	73.9	63.3	60.8	64.0	71.7	80.6	87.2	88.2	78.2
1924	86.0	85.3	82.6	74.0	71.7	65.2	61.4	67.6	76.4	82.7	84.9	84.8	76.9
1925	84.9	87.2	82.5	77.9	70.7	65.6	62.0	66.8	71.8	81.0	84.6	89.8	77.1
1926	89.6	91.1	85.8	80.3	68.8	65.4	66.6	70.8	75.4	83.2	87.8	89.3	79.5
1927	89.8	82.8	85.9	77.9	69.8	71.0	63.8	67.4	75.6	83.2	87.5	86.0	78.4
1928	89.6	90.3	85.2	83.2	71.0	63.5	66.2	72.2	77.2	85.2	87.0	90.4	80.1
1929	86.8	90.1	84.7	75.0	70.0	65.4	61.8	70.0	73.6	82.6	89.2	87.4	78.1
1930	86.0	83.7	81.0	78.6	70.6	63.8	67.2	67.6	74.8	78.0	85.9	86.2	77.0
Mean	87.8	86.9	84.0	78.6	71.3	65.9	63.5	67.8	74.9	81.7	86.8	87.6	78.1
1931	89.6	91.8	85.6	78.9	73.4	71.0	64.6	69.2	75.6	78.2	83.1	86.3	78.9
1932	89.8	89.2	85.2	78.3	71.8	63.8	61.7	67.3	73.4	83.0	86.4	91.0	78.4
1933	90.2	81.0	88.0	81.2	72.9	64.6	61.8	66.6	73.8	81.5	83.0	86.6	77.6
1934	87.6	83.2	84.9	80.3	73.6	66.0	63.8	64.7	75.4	81.1	86.2	88.9	78.0
1935	90.0	90.4	86.2	77.6	70.3	63.9	63.5	68.6	75.4	84.5	87.4	89.9	79.0
1936	88.6	86.6	80.0	74.4	71.6	62.7	65.9	71.6	74.6	83.8	85.6	87.7	78.6
1937	88.4	87.2	81.3	75.0	71.2	61.4	63.6	68.1	74.6	81.6	88.5	90.6	77.6
1938	90.0	81.4	84.2	79.4	74.3	67.5	64.0	67.8	74.6	82.2	88.3	92.2	78.8
1939	88.3	84.8	84.3	78.5	73.2	64.7	61.8	63.8	72.1	78.5	84.1	88.9	76.9
1940	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	89.2	86.2	84.4	78.2	72.5	65.1	63.4	67.5	74.4	81.6	85.8	89.1	78.2
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	91.8	88.4	88.8	80.6	74.3	68.9	65.6	70.1	77.2	80.0	85.0	87.3	79.8
1943	89.5	85.4	86.5	79.8	69.4	61.6	63.7	67.7	75.6	84.3	86.1	89.4	78.3
1944	92.2	82.5	81.8	76.8	65.7	65.8	62.5	67.3	75.9	80.0	87.3	87.6	77.1
1945	88.7	87.2	83.0	77.7	69.2	67.7	63.2	72.1	74.6	79.8	86.1	87.5	78.1
1946	86.4	79.6	80.9	73.9	...	60.0	62.4	66.4	74.5	78.1	86.1	88.8	...
1947	92.2	84.7	85.4	73.7	72.8	65.8	64.3	69.1	72.0	81.1	84.4	86.2	77.6
1948	84.7	89.0	85.0	77.9	71.1	65.0	64.5	67.8	72.1	83.2	88.1	88.4	78.1
1949	87.0	84.2	83.1	75.8	70.4	59.1	63.1	67.2	74.0	81.6	83.0	87.5	76.3
1950	85.2	83.4	79.6	74.5	69.3	61.5	63.1	64.8	73.2	77.8	84.0	84.7	75.1
Mean	88.6	84.9	83.8	76.7	70.3	63.9	63.6	68.2	74.3	80.7	85.6	87.5	77.3

CLONCURRY, AUSTRALIA--Con.

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1884	0.69	4.94	5.86	1.00	0.05	0.00	0.00	0.00	0.56	0.17	0.60	0.72	14.59
1885	4.15	1.23	1.99	0.53	0.00	0.54	0.00	0.00	0.01	0.42	0.05	3.86	12.78
1886	1.97	0.04	0.03	0.59	0.35	1.88	1.71	2.08	0.67	0.74	0.64	10.51	21.21
1887	1.01	2.09	11.03	0.76	0.97	0.88	0.09	0.48	0.00	0.05	1.05	8.25	26.66
1888	2.20	9.35	0.11	0.00	0.31	0.00	0.00	0.02	.23	0.00	0.08	1.85	14.15
1889	3.47	1.86	0.44	1.47	0.04	0.44	0.00	0.02	0.49	0.11	2.42	8.07	18.83
1890	10.78	0.65	1.60	1.36	1.05	0.11	0.06	0.05	1.49	1.38	0.06	0.19	18.78
Mean	3.47	2.89	3.01	0.82	0.40	0.55	0.27	0.38	0.49	0.41	0.70	4.78	18.17
1891	15.97	13.66	3.53	3.40	2.07	1.94	0.00	0.00	0.00	0.12	0.00	0.54	41.23
1892	5.98	5.99	2.77	0.00	0.17	0.00	0.00	0.00	0.00	0.53	0.61	1.03	17.08
1893	1.76	0.25	2.93	0.00	0.83	0.05	1.10	0.51	0.01	0.00	2.44	0.62	10.50
1894	7.52	12.81	6.53	0.60	0.00	2.13	0.00	0.06	0.48	1.03	0.13	1.68	32.97
1895	3.81	17.51	0.30	0.20	1.12	0.00	3.26	0.00	0.00	0.06	2.07	1.57	29.90
1896	0.84	5.81	0.25	0.53	0.00	0.00	1.99	0.00	0.08	0.12	2.08	4.53	16.23
1897	6.30	2.45	0.86	0.00	0.00	0.95	0.00	0.00	0.15	1.68	0.01	2.81	15.21
1898	4.57	6.42	1.22	0.06	0.52	0.90	0.00	0.16	1.10	0.00	0.00	2.20	17.15
1899	4.49	0.41	2.74	0.03	0.00	0.00	0.06	0.74	0.00	0.00	1.76	0.00	10.23
1900	3.04	0.14	0.69	0.00	0.65	0.00	2.81	0.00	0.88	0.03	0.27	0.05	8.56
Mean	5.43	6.55	2.18	0.48	0.54	0.60	0.92	0.15	0.27	0.36	0.94	1.50	19.92
1901	1.66	2.81	10.53	0.58	0.37	0.00	0.00	0.00	0.30	0.00	0.05	0.41	16.71
1902	2.92	0.61	0.59	0.00	0.00	0.00	0.00	0.00	0.12	0.02	3.01	2.30	9.57
1903	3.91	1.45	8.29	3.55	0.20	0.00	0.00	0.00	1.04	0.55	1.09	20.26	40.34
1904	2.87	11.88	0.19	0.00	2.27	0.17	0.00	0.00	0.00	0.77	0.00	2.71	20.86
1905	1.49	0.79	1.40	1.42	0.20	0.33	0.00	0.00	0.00	0.06	1.04	0.24	6.97
1906	4.55	5.31	3.69	0.61	0.00	0.00	0.06	0.00	4.39	0.32	0.29	6.01	25.23
1907	3.15	6.67	0.00	0.00	0.00	0.35	0.30	0.00	0.00	0.85	1.95	11.98	25.25
1908	1.64	2.93	3.88	3.12	0.08	0.00	0.00	0.00	0.00	2.36	0.78	1.92	16.71
1909	1.56	1.13	3.62	0.07	0.00	0.05	0.00	0.87	0.00	0.43	0.00	1.02	8.75
1910	4.73	7.08	3.13	1.46	0.01	0.14	0.63	0.00	0.00	0.00	2.21	4.57	23.96
Mean	2.85	4.07	3.53	1.08	0.31	0.10	0.10	0.09	0.59	0.54	1.04	5.14	19.44
1911	19.64	1.52	0.19	2.86	0.00	0.00	0.14	0.00	0.01	0.18	3.37	0.89	28.80
1912	0.55	8.33	0.76	0.00	0.09	2.95	0.15	0.00	0.08	0.00	2.58	1.98	17.47
1913	1.48	8.53	4.04	0.00	0.00	0.82	0.00	0.00	0.15	0.48	0.00	2.73	18.23
1914	2.73	3.41	3.63	0.05	0.00	0.35	0.00	0.00	0.00	0.14	1.80	1.95	14.06
1915	10.43	0.00	0.23	0.00	0.36	0.00	0.00	0.11	0.47	0.24	0.00	4.83	16.67
1916	3.02	7.88	1.43	0.02	0.12	0.15	0.36	0.07	0.04	0.00	4.42	6.86	24.37
1917	6.29	2.85	4.66	0.00	2.02	0.07	0.00	0.72	1.38	0.29	4.55	0.46	23.29
1918	11.82	4.55	0.28	0.00	0.00	0.00	0.00	0.04	0.41	0.00	0.03	0.80	17.93
1919	13.44	4.86	0.00	1.73	0.68	0.00	0.00	0.00	0.00	0.08	0.00	1.49	22.28
1920	6.07	8.05	0.24	3.14	0.93	0.40	3.03	0.03	0.09	0.53	5.12	0.98	28.61
Mean	7.55	5.00	1.55	0.78	0.42	0.47	0.37	0.10	0.26	0.19	2.19	2.30	21.18
1921	2.62	1.85	3.81	2.55	0.16	3.05	0.25	0.00	0.00	2.03	3.46	1.26	21.04
1922	3.58	3.67	0.76	0.00	0.02	0.29	0.00	0.00	0.00	0.74	1.49	2.51	13.06
1923	1.08	0.47	2.05	0.01	0.51	1.61	0.00	0.00	0.00	0.00	0.05	1.71	7.49
1924	4.33	4.29	0.38	1.97	0.00	0.00	0.00	2.24	0.04	0.95	0.69	10.11	25.00
1925	7.18	0.47	4.58	0.00	0.00	0.04	0.00	0.00	0.06	0.08	1.28	2.72	16.41
1926	0.15	0.29	2.88	0.09	0.03	0.00	0.00	0.00	0.72	0.09	0.90	3.33	8.48
1927	0.87	7.80	1.03	0.00	0.00	0.00	0.00	0.00	0.19	0.95	0.00	2.12	12.96
1928	1.17	1.10	0.12	0.15	0.00	0.00	0.15	0.00	0.00	0.00	0.92	1.58	5.29
1929	4.36	0.22	2.89	0.11	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.68	10.72
1930	7.92	6.73	1.70	0.00	0.89	0.00	0.00	0.00	0.00	3.63	1.16	1.04	23.07
Mean	3.33	2.69	2.02	.49	.16	.51	.04	.22	.10	.85	1.24	2.71	14.36

CLONCURRY, AUSTRALIA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	0.56	0.00	1.43	1.33	0.04	0.04	0.01	0.00	0.62	0.00	1.66	2.70	8.39
1932	1.84	0.46	1.01	0.10	4.82	0.09	0.00	0.00	0.00	0.33	2.91	0.40	11.96
1933	4.42	7.57	0.54	0.00	0.27	2.39	0.43	0.00	0.00	0.00	1.72	0.84	18.18
1934	6.46	2.05	0.60	0.18	0.00	1.44	0.60	0.00	0.00	0.37	1.03	0.00	12.73
1935	1.74	0.00	0.53	0.00	0.00	7.03	0.00	0.00	0.10	0.56	1.75	0.00	11.71
1936	7.38	4.58	4.82	2.71	3.16	0.00	0.20	0.00	0.27	0.03	0.50	1.46	25.11
1937	2.85	2.48	5.82	0.00	0.00	2.78	0.00	0.03	0.00	0.18	0.03	0.29	14.46
1938	3.71	6.83	0.06	0.00	0.00	0.17	1.47	0.00	0.00	0.02	0.40	0.00	12.66
1939	2.43	3.32	1.90	0.68	0.00	0.35	0.04	0.34	0.07	1.23	2.72	0.75	13.83
1940	1.67	14.68	3.47	1.00	0.22	0.02	0.00	0.00	0.14	0.11	0.57	0.62	22.50
Mean	3.31	4.20	2.02	0.60	0.85	1.43	0.28	0.04	0.12	0.28	1.33	0.71	15.17
1941	9.33	0.24	6.18	0.17	0.50	1.68	0.00	0.00	0.00	0.04	2.94	1.56	22.64
1942	1.10	2.59	0.00	0.20	0.89	0.00	0.00	0.00	0.04	2.19	0.23	3.13	10.37
1943	3.97	5.52	0.89	1.38	1.10	0.02	0.00	0.00	0.64	0.26	0.25	1.59	15.62
1944	1.53	8.77	1.45	0.02	2.29	1.32	2.02	0.00	0.00	0.00	0.16	3.61	21.17
1945	0.70	4.09	3.15	0.07	0.38	0.00	0.66	0.00	0.15	0.08	0.10	3.55	12.93
1946	9.23	9.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.21	2.27	22.59
1947	0.45	6.32	6.21	0.00	0.00	0.00	0.00	2.98	1.57	0.26	1.42	2.07	21.28
1948	1.99	2.50	1.56	0.22	0.00	0.13	1.56	0.00	0.00	0.16	1.04	5.50	14.66
1949	1.12	3.39	2.21	0.00	0.00	0.00	0.00	0.00	0.25	3.72	2.04	5.38	18.11
1950	4.62	11.25	9.71	0.51	0.87	1.45	0.65	0.00	0.85	2.41	2.67	2.16	37.15
Mean	3.40	5.45	3.14	0.26	0.60	0.46	0.49	0.30	0.35	0.92	1.21	3.08	19.66

PRESSURE AT SEA LEVEL

Corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1910	4.2	6.3	8.0	12.9	14.7	15.0	15.2	16.7	13.4	12.5	8.2	5.2	11.0
1911	4.2	5.0	8.0	11.5	16.6	19.4	17.3	16.6	13.9	12.3	9.6	6.7	11.8
1912	5.5	9.3	7.7	14.3	16.6	17.1	16.1	17.0	12.5	11.5	9.1	8.1	12.1
1913	4.8	7.9	9.7	13.0	16.6	18.0	18.3	16.2	15.7	12.8	9.3	6.4	12.4
1914	8.3	7.7	8.4	12.9	15.7	18.4	18.6	18.2	16.3	15.2	10.7	6.7	13.1
1915	8.4	5.8	11.1	13.4	17.2	15.3	15.0	15.7	10.5	11.3	8.6	5.5	11.5
1916	5.6	5.9	7.3	12.6	14.2	14.0	16.8	16.5	15.0	9.7	8.1	4.5	10.9
1917	4.7	7.8	6.9	12.8	15.1	17.0	16.7	16.1	12.5	10.8	8.1	5.0	11.1
1918	5.0	5.0	10.1	12.8	14.9	15.6	19.2	16.9	17.6	12.2	8.9	7.6	12.2
1919	7.0	10.0	9.4	13.5	16.0	18.5	19.2	18.3	16.7	12.9	10.9	8.4	13.4
1920	5.0	8.0	11.6	13.6	15.4	15.1	16.8	16.4	14.7	12.2	10.3	7.7	12.2
Mean	6.3	7.9	9.8	14.3	17.3	18.3	18.9	18.5	15.9	13.3	10.2	7.2	13.2
1921	6.4	9.9	10.0	13.8	14.1	16.3	17.0	18.2	14.6	13.2	9.7	6.4	12.5
1922	4.1	4.4	10.6	12.5	16.0	16.3	17.5	17.9	13.6	12.2	8.8	6.1	11.7
1923	4.5	7.6	8.0	12.2	13.7	15.5	19.9	19.0	14.5	13.2	10.3	8.6	12.3
1924	7.1	8.5	10.6	14.2	16.6	18.3	19.1	17.8	15.5	10.6	10.0	7.6	13.0
1925	6.3	6.0	8.3	14.0	14.8	17.9	19.1	17.8	16.6	12.7	11.2	7.3	12.7
1926	6.1	7.5	10.8	12.6	16.3	18.8	17.4	17.0	15.9	11.1	11.2	6.8	12.6
1927	5.4	8.7	9.1	12.5	15.7	16.1	17.5	18.1	16.1	13.1	9.3	6.9	12.4
1928	8.4	5.2	10.0	11.5	17.1	17.6	16.5	17.1	13.6	10.0	10.6	5.8	12.0
1929	4.1	4.6	9.6	14.1	16.7	18.4	18.8	17.5	16.7	12.6	7.7	7.5	12.4
1930	5.0	10.0	12.7	13.8	17.1	17.8	18.0	17.8	16.4	14.3	11.9	9.1	13.7
Mean	5.7	7.2	10.0	13.1	15.8	17.3	18.1	17.8	15.4	12.3	10.1	7.2	12.5

CLONCURRY, AUSTRALIA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	7.2	7.5	11.5	12.9	16.7	17.5	18.4	16.6	14.6	15.1	10.5	7.4	13.0
1932	5.9	7.5	10.1	13.2	16.1	18.4	18.4	18.4	14.7	11.5	10.2	5.6	12.5
1933	5.8	7.5	7.3	12.7	15.4	17.7	17.1	18.8	15.0	12.2	9.5	6.7	12.5
1934	6.6	8.7	10.3	11.8	16.3	16.9	18.1	18.0	14.9	13.1	9.2	7.4	12.6
1935	5.2	7.0	8.9	12.3	16.6	18.2	16.9	17.6	13.4	11.4	10.0	7.7	12.1
1936	6.3	7.1	9.2	14.5	15.6	19.4	17.9	15.5	16.3	11.9	9.9	7.4	12.5
1937	5.5	6.8	9.3	13.6	16.3	18.0	19.9	16.7	16.6	12.1	8.1	7.5	12.5
1938	5.3	5.7	9.6	11.9	15.1	17.4	17.5	17.6	16.2	12.8	8.1	7.4	12.1
1939	5.5	7.9	7.8	14.8	17.7	18.3	18.3	15.1	17.4	13.7	10.3	9.2	13.0
1940	8.5	6.0	12.1	14.4	17.2	19.4	21.9	18.9	16.5	15.1	10.1	9.1	14.1
Mean	6.2	7.2	9.6	13.2	16.3	18.1	18.4	17.3	15.6	12.9	9.6	7.5	12.7
1941	10.2	11.1	12.3	16.0	17.1	18.7	20.2	20.0	15.8	12.7	10.1	9.4	14.5
1942	8.2	5.6	9.8	14.1	14.9	16.4	17.9	15.3	14.2	11.1	10.1	6.5	12.0
1943	8.6	6.5	10.3	12.5	15.6	17.9	16.8	16.3	12.1	10.6	9.7	6.3	11.9
1944	6.0	7.2	11.1	13.7	15.2	17.8	18.1	17.1	15.7	14.0	8.6	5.9	12.5
1945	6.8	6.4	6.7	12.2	14.7	14.1	17.1	13.9	12.1	11.3	8.6	6.4	10.9
1946	5.3	...	8.8	12.1	14.1	17.3	16.7	16.4	14.5	13.1	8.4	6.0	12.1
1947	5.2	4.6	7.4	12.0	15.8	16.3	16.4	14.9	14.8	11.8	8.2	6.8	11.2
1948	7.3	6.5	8.8	13.4	15.3	17.6	17.5	16.1	14.8	11.4	7.5	7.3	12.0
1949	6.7	6.1	6.3	14.7	16.6	19.3	17.5	18.5	14.7	10.0	9.9	5.7	12.2
1950	5.2	5.5	6.2	12.3	13.3	15.8	16.3	17.2	14.9	11.4	7.3	4.9	10.9
Mean	7.0	6.0	8.8	13.3	15.3	17.1	17.5	16.6	14.4	11.7	8.8	6.5	12.0

DARWIN, AUSTRALIA 571

Latitude 12° 28' S., Longitude 130° 51' E. H_z: 88 ft.
Notes on Page 30.

TEMPERATURE

Means of 1/2 (Max. + Min.), h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	82.0	81.9	82.5	79.3	76.3	74.7	75.5	79.5	82.1	82.5	83.5	...
1942	82.5	80.6	84.9	83.8	82.9	80.2	77.1	77.8	82.7	84.2	83.6	82.6	81.9
1943	83.1	81.0	81.7	81.9	78.6	74.1	76.7	78.5	79.5	83.1	82.3	82.4	80.2
1944	81.9	81.9	80.5	81.3	78.3	76.5	71.2	77.2	81.5	83.7	81.9	83.1	79.9
1945	83.4	83.3	81.7	82.5	79.9	77.5	75.9	80.1	82.6	82.7	82.7	81.6	81.2
1946	81.0	...	...	...	...	76.3	76.7	78.1	80.9	83.4	84.7	85.1	...
1947	84.3	82.3	81.9	81.4	79.7	78.6	78.2	80.3	81.9	83.7	84.6	84.7	81.8
1948	83.9	83.4	82.9	79.5	80.5	75.9	78.1	78.2	80.7	84.7	84.9	82.9	81.3
1949	83.7	80.9	81.9	81.2	78.6	72.9	74.8	77.3	81.0	83.9	84.3	82.7	80.3
1950	82.0	81.5	82.2	82.5	80.4	76.9	75.9	78.6	80.9	82.3	83.1	81.5	80.7
Mean	82.9	81.9	82.2	81.8	79.8	76.5	76.0	78.2	81.1	83.4	83.5	83.0	80.9

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	20.01	14.64	11.98	1.07	0.35	0.32	0.00	0.00	0.00	0.01	9.84	3.44	61.66
1942	10.51	14.22	5.63	1.91	0.18	0.00	0.00	0.00	4.26	0.97	7.94	9.57	55.19
1943	9.52	18.40	9.87	7.75	0.00	0.00	0.00	0.00	0.48	3.08	7.54	5.01	61.65
1944	13.14	7.56	13.19	3.13	0.00	0.00	0.00	0.00	0.21	3.24	9.03	11.88	61.38
1945	9.43	14.86	18.67	4.95	0.00	0.00	0.02	0.01	0.00	3.92	7.82	7.87	67.55
1946	11.30	11.96	5.04	0.04	0.00	0.03	0.06	0.60	0.51	0.39	2.37	8.02	40.32
1947	9.18	14.77	18.36	2.09	0.00	0.03	0.00	3.30	2.53	3.92	3.84	7.82	65.84
1948	6.74	8.09	12.06	9.66	0.00	0.00	0.00	0.00	0.27	0.09	6.20	8.22	51.33
1949	8.21	21.79	15.65	3.06	0.00	0.00	0.00	0.00	0.02	0.84	2.78	13.78	66.13
1950	23.34	12.59	9.09	0.16	0.05	0.11	0.00	0.03	0.72	5.07	5.95	14.09	71.20
Mean	12.14	13.89	11.95	3.38	0.06	0.05	0.01	0.40	0.90	2.15	6.33	8.97	60.23

PRESSURE AT SEA LEVEL

Means of 1/2 (0830 + 1430), 142 1/2° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	7.8	9.7	8.7	10.6	11.2	13.7	15.4	14.5	12.7	11.9	9.2	8.8	11.2
1942	8.5	6.3	8.6	10.3	9.8	11.8	13.2	12.1	11.1	9.5	8.3	6.7	9.7
1943	6.3	4.9	7.4	8.8	10.8	13.1	12.6	12.0	11.1	9.7	8.4	7.7	9.4
1944	7.2	6.7	7.6	10.2	11.6	13.1	14.0	13.5	12.4	11.3	9.0	6.3	10.2
1945	6.5	6.4	5.8	10.3	11.3	11.8	13.4	12.2	11.9	11.1	9.3	7.2	9.8
1946	6.3	5.5	8.6	10.4	11.6	13.2	13.8	13.4	12.7	11.8	9.2	7.3	10.3
1947	7.5	6.3	7.0	9.6	12.4	12.6	13.2	11.6	11.5	10.6	8.2	6.7	9.8
1948	7.3	6.5	7.6	9.0	10.8	12.7	12.3	12.2	12.2	10.4	7.6	7.7	9.7
1949	7.3	5.6	6.2	10.1	11.1	13.5	13.0	13.4	11.8	9.8	9.0	5.2	9.7
1950	4.7	4.3	6.5	7.7	9.9	10.7	12.1	12.0	11.7	9.5	6.5	4.4	8.3
Mean	6.9	6.2	7.4	9.7	11.1	12.6	13.3	12.7	11.9	10.6	8.5	6.8	9.8

DENILIQUIN, AUSTRALIA 652

Latitude 35° 32'S., Longitude 145° 02' E. H_z: 311 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.), 150° E. meridian time, h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.9	71.9	65.5	65.7	53.9	49.3	49.1	51.0	55.3	58.9	68.8	73.3	61.3
1942	76.2	75.4	70.6	63.1	56.5	51.4	48.9	51.3	56.1	62.1	67.8	75.3	62.9
1943	75.4	75.5	71.7	57.9	53.1	48.3	48.5	48.9	55.4	60.9	65.3	71.7	61.1
1944	75.8	71.5	69.7	57.2	52.8	47.5	48.3	50.4	57.9	62.6	69.5	69.9	61.1
1945	74.3	70.3	65.3	60.5	54.6	52.3	46.3	52.1	54.3	60.3	67.9	75.7	61.2
1946	75.7	70.9	63.8	57.8	53.7	47.7	50.1	50.0	54.5	58.8	67.0	71.3	60.1
1947	75.9	77.3	68.5	61.4	57.6	50.9	48.5	49.0	54.9	58.9	63.9	69.6	61.4
1948	73.2	75.0	64.1	60.3	52.9	49.2	46.9	52.1	56.7	59.0	65.3	73.7	60.7
1949	73.1	69.7	68.9	58.3	53.1	46.9	48.3	50.9	54.4	60.9	65.1	69.3	59.9
1950	73.5	71.3	68.5	61.5	55.3	49.3	50.4	51.7	57.3	60.7	67.6	74.5	61.8
Mean	74.6	72.9	67.7	60.4	54.4	49.3	48.5	50.7	55.7	60.3	66.8	72.4	61.2

TOTAL PRECIPITATION
Units: inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6.32	0.57	2.43	0.11	0.06	0.96	2.34	0.49	1.27	1.02	0.73	0.57	16.87
1942	0.92	0.89	0.81	0.46	2.48	1.69	0.52	1.99	0.37	1.82	0.88	1.09	13.92
1943	0.18	0.52	0.16	0.90	0.74	0.73	0.87	0.41	1.36	0.95	0.64	0.07	7.53
1944	0.03	0.10	0.74	1.66	2.33	0.21	0.68	0.09	0.22	0.52	0.63	0.97	8.18
1945	0.63	0.88	0.02	0.00	0.30	2.59	1.03	2.50	0.34	2.48	0.60	0.31	11.68
1946	2.30	4.82	0.82	0.51	0.89	1.02	1.68	1.35	0.24	0.62	2.88	0.62	17.75
1947	0.07	1.09	2.86	0.24	0.26	1.51	2.84	1.04	0.95	1.88	1.46	2.02	16.22
1948	0.35	2.76	0.01	2.36	1.19	1.99	0.73	0.30	1.15	1.58	1.23	2.20	15.85
1949	0.61	0.92	3.43	0.21	1.38	0.75	1.16	0.32	1.00	3.48	2.25	0.04	15.55
1950	0.00	4.63	5.81	1.76	1.33	0.85	1.26	0.80	0.76	1.69	1.43	0.58	20.90
Mean	1.14	1.72	1.71	0.82	1.10	1.23	1.31	0.93	0.77	1.60	1.27	0.85	14.45

PRESSURE AT SEA LEVEL
Means of 1/2 (09 + 15), 150° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.6	18.0	14.7	23.7	24.6	20.6	20.5	21.5	14.9	16.3	14.6	13.5	18.0
1942	12.8	12.9	15.9	21.2	15.1	18.7	20.9	13.8	15.0	15.5	13.7	12.2	15.7
1943	11.0	11.0	16.2	16.0	22.8	19.3	15.1	17.4	13.4	14.8	15.1	10.6	15.2
1944	11.2	12.4	17.6	17.1	15.3	27.3	22.7	23.2	21.6	16.7	10.3	7.3	16.9
1945	11.3	11.5	15.5	21.8	20.4	18.7	24.3	16.1	16.7	16.8	13.0	13.0	16.6
1946	9.4	12.3	15.8	18.9	18.9	19.3	13.7	17.9	18.9	17.8	10.8	9.9	15.3
1947	12.2	14.2	15.3	19.2	24.0	18.9	18.0	18.7	19.0	14.8	12.8	10.2	16.4
1948	14.9	11.8	18.0	19.0	18.9	24.5	21.3	17.1	16.7	12.4	11.2	11.9	16.5
1949	12.6	10.6	17.1	22.9	21.6	22.5	19.7	23.9	20.6	9.6	12.3	11.7	17.1
1950	10.8	12.8	15.9	21.7	17.2	21.0	24.3	22.0	19.1	14.9	12.8	11.9	17.0
Mean	11.9	12.8	16.2	20.2	19.9	21.1	20.1	19.2	17.6	15.0	12.7	11.2	16.5

HOBART, AUSTRALIA 659

Latitude 42°53'S., Longitude 147°30'E. H_z: 177 ft., (1941-1950).
Notes on Page 30.

TEMPERATURE

Means of 1/2 (Max. + Min.), 150° E. meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1841	67.9	66.3	63.0	53.7	50.8	46.8	43.0	47.9	53.0	55.8	60.1	60.9	55.8
1842	63.8	64.4	61.0	53.4	50.8	45.7	42.0	46.8	53.2	51.9	59.5	60.7	54.5
1843	63.5	64.6	61.3	53.8	51.8	48.6	44.4	47.3	51.0	56.0	61.7	63.5	55.6
1844	62.7	65.1	58.4	51.8	51.5	45.6	43.8	45.7	50.7	54.0	55.7	61.2	53.9
1845	65.3	62.8	61.3	56.1	49.8	45.7	46.9	47.8	53.9	55.9	59.9	63.2	55.7
1846	64.9	61.2	60.2	54.8	50.4	47.1	44.4	45.7	51.3	56.0	61.2	65.5	55.2
1847	64.4	63.3	59.5	54.6	48.8	44.4	44.8	49.1	53.2	54.7	57.1	64.7	54.8
1848	61.9	60.2	61.4	59.0	49.6	46.4	42.8	46.0	48.7	52.2	55.4	58.1	53.5
1849	60.8	58.3	56.5	51.0	47.9	44.8	43.8	47.0	47.3	54.0	55.0	59.6	52.2
1850	60.8	60.2	61.5	55.2	51.0	47.4	43.3	45.6	...	55.5	56.5	61.3	...
Mean	63.6	62.6	60.4	54.3	50.2	46.3	43.9	46.9	51.4	54.6	58.2	61.9	54.6
1851	62.5	62.9	58.2	56.8	50.2	47.8	46.1	51.2	53.0	57.6	56.8	56.8	54.4
1852	60.9	63.6	60.9	55.1	48.9	45.2	44.7	46.1	51.2	53.0	57.6	56.8	53.7
1853	59.8	59.2	56.7	54.8	49.1	43.8	44.7	47.5	48.2	52.2	56.9	62.4	52.9
1854	64.5	63.2	56.2	56.2	49.3	44.5	44.6	47.9	48.0	54.5	55.2	61.3	53.8
1855	...	...	...	...	...	...	...	...	...	...	...	...	...
1856	64.3	64.7	63.7	57.6	51.7	49.4	46.6	49.6	53.4	54.0	56.8	59.0	55.9
1857	61.7	64.3	60.4	57.7	51.0	49.4	47.2	49.5	50.4	53.9	57.2	63.6	55.5
1858	65.7	62.3	61.8	54.0	52.4	49.1	47.0	49.3	51.1	56.9	58.3	60.6	55.7
1865	60.1	60.0	60.9	59.0	52.6	50.5	49.1	49.9	53.6	55.7	58.1	59.8	55.8
1866	63.3	66.7	61.5	58.9	55.0	48.5	44.9	50.0	53.4	55.3	55.3	59.0	56.0
1870	62.5	62.4	60.0	57.0	51.8	49.1	48.1	49.4	52.8	57.9	56.8	60.0	55.7
1871	63.1	63.4	59.1	57.3	52.4	50.0	48.5	50.3	53.5	54.0	57.2	64.9	56.2
1872	66.1	64.2	64.0	57.2	51.7	49.7	49.7	50.4	56.4	57.4	63.1	61.5	57.6
1873	63.0	66.6	60.9	59.2	55.5	54.0	49.1	51.6	53.7	58.9	56.7	64.5	57.8
1874	64.3	62.5	62.0	58.4	54.9	51.5	50.4	50.0	50.4	59.7	58.3	59.1	56.8
1875	65.2	67.4	64.5	58.2	52.2	51.6	47.5	51.0	52.8	54.0	58.0	60.5	56.9
1883	63.8	62.5	61.9	58.5	49.4	51.2	46.5	49.9	50.4	53.7	56.9	59.2	55.3
1884	59.1	61.1	59.1	57.5	49.1	47.5	46.4	48.2	49.9	52.2	56.9	57.2	53.7
1885	61.3	61.2	56.8	54.0	50.0	45.3	44.4	49.1	50.1	53.9	55.9	60.9	53.6
1886	62.9	58.8	57.3	54.0	48.8	46.3	44.9	47.2	53.0	50.9	58.2	59.4	53.5
1887	65.7	61.5	59.9	55.8	48.5	45.6	45.6	49.1	47.7	53.6	54.9	63.6	54.3
1888	61.9	60.3	56.7	55.7	49.8	48.1	44.6	46.8	50.1	51.8	56.8	60.2	53.6
1889	62.7	61.6	59.3	56.7	52.0	48.1	46.6	47.9	48.9	54.0	56.9	60.2	54.6
1890	65.7	64.9	60.4	56.5	52.4	49.6	44.5	50.5	52.6	52.2	56.1	57.8	55.3
Mean	62.9	61.5	61.4	55.8	50.0	47.7	45.4	48.6	50.3	52.8	56.6	59.8	54.2
1891	60.5	59.9	62.9	53.6	52.0	47.8	46.4	49.5	51.2	53.6	55.2	58.5	54.3
1892	...	...	...	...	...	...	...	...	...	...	...	...	...
1893	60.9	62.1	59.3	56.0	50.9	46.8	46.2	50.3	51.9	57.0	56.8	60.2	54.9
1894	60.8	61.8	59.7	58.2	50.6	49.9	47.1	48.3	50.4	57.4	58.0	61.4	55.3
1895	63.1	66.5	59.5	55.9	50.8	46.8	44.4	47.4	49.3	56.0	56.3	59.9	54.7
1896	60.6	62.6	58.5	55.0	50.4	49.9	44.9	47.3	50.8	56.0	57.8	62.0	54.2
1897	61.4	60.9	56.7	54.9	48.4	46.8	46.7	45.7	52.3	52.2	58.7	62.1	54.0
1898	62.7	63.8	61.1	55.0	47.9	45.2	47.5	50.1	52.7	55.4	55.4	60.3	54.9
1899	59.5	65.5	62.2	53.9	49.8	47.5	45.5	46.5	52.9	53.1	57.9	62.8	54.6
1900	62.3	62.5	60.3	53.6	49.8	46.5	45.4	46.3	50.8	53.9	57.4	60.2	54.2
Mean	61.3	62.8	60.0	55.1	50.1	47.5	46.0	47.9	51.4	55.0	57.0	60.8	54.6

HOBART, AUSTRALIA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	60.6	58.9	59.6	54.8	52.8	45.5	44.7	48.6	54.4	50.9	59.2	59.8	53.2
1902	60.7	64.0	56.2	53.8	51.7	48.1	45.7	45.2	47.4	53.6	57.1	57.8	54.6
1903	62.2	62.1	61.1	54.8	48.5	45.8	45.2	47.4	47.3	51.8	58.9	59.2	53.2
1904	63.6	59.2	56.7	56.2	52.5	44.8	46.1	46.9	45.7	54.6	57.8	60.7	54.6
1905	62.8	62.2	58.9	54.6	51.9	46.5	45.9	48.3	50.1	53.4	56.2	57.5	54.5
1906	61.7	60.0	60.2	54.0	50.1	46.9	46.4	47.5	50.9	56.0	53.5	58.8	54.0
1907	61.2	64.0	57.1	54.7	52.8	47.9	46.7	49.6	50.7	57.0	57.9	57.2	54.9
1908	65.3	62.1	59.5	52.4	50.8	49.8	45.6	47.7	50.6	54.1	59.5	60.6	54.2
1909	58.8	59.2	60.1	58.0	51.6	46.4	45.6	45.8	50.7	55.0	60.2	60.5	54.0
1910	61.8	62.2	60.6	54.4	52.0	45.7	45.2	50.3	52.4	57.8	61.8	57.9	54.3
Mean	61.9	61.4	59.0	54.8	51.5	46.7	45.7	47.7	50.0	54.4	58.2	59.0	54.2
1911	61.4	60.0	60.4	54.1	52.0	46.0	44.5	49.2	51.3	56.2	60.4	59.5	54.5
1912	61.5	64.0	59.8	56.8	50.4	47.2	45.3	49.1	51.0	59.3	62.8	60.2	55.4
1913	61.2	62.1	56.8	54.4	49.4	46.2	47.6	47.8	50.3	56.2	60.9	61.8	54.8
1914	61.7	59.2	61.2	55.8	51.6	48.6	45.2	50.2	51.3	52.2	54.9	60.4	55.5
1915	61.5	62.2	58.3	54.1	51.0	47.2	46.4	48.9	51.9	56.0	59.3	62.8	54.8
1916	62.0	62.7	59.8	53.9	50.6	46.4	46.2	48.2	50.8	51.9	53.2	54.1	54.2
1917	61.3	61.7	58.3	53.4	49.0	47.1	47.1	49.4	51.3	55.3	56.4	59.9	54.8
1918	62.2	60.4	60.2	55.7	52.2	47.1	46.1	50.1	51.9	53.4	54.6	59.9	54.0
1919	60.4	63.6	59.2	57.0	50.7	48.6	45.8	48.5	52.2	53.8	56.7	57.2	53.6
1920	59.6	63.3	59.2	55.0	50.7	46.9	47.8	49.5	52.3	54.4	56.2	59.7	53.7
Mean	61.3	61.9	59.3	55.0	50.8	47.1	46.2	49.1	51.4	54.9	57.5	59.6	54.5
1921	63.4	63.1	60.4	55.9	51.2	49.9	48.0	47.8	54.2	53.0	60.7	58.2	55.5
1922	61.9	62.8	58.9	55.7	52.2	47.0	47.6	48.3	51.3	55.3	56.4	59.9	54.8
1923	60.3	60.8	57.9	55.6	50.8	47.5	47.9	49.2	50.7	53.4	54.6	59.9	54.0
1924	58.4	59.6	59.7	54.4	50.9	46.1	46.3	49.0	51.4	53.8	56.7	57.2	53.6
1925	60.2	61.0	58.2	55.1	50.9	46.6	45.2	46.4	50.8	54.4	56.2	59.7	53.7
1926	59.8	63.4	60.6	56.4	48.8	50.7	48.5	48.3	52.0	55.2	56.8	59.9	55.0
1927	61.7	61.2	56.4	53.8	50.5	44.6	46.4	47.8	50.8	54.0	54.2	56.6	53.9
1928	63.4	62.2	62.2	58.8	51.0	47.0	49.0	50.2	51.2	51.1	56.4	60.0	55.2
1929	61.6	64.2	58.6	56.1	51.7	46.2	44.8	47.8	50.6	54.0	54.2	56.6	53.9
1930	59.9	63.5	60.4	54.3	52.4	46.0	49.6	48.4	51.3	56.9	56.3	60.4	55.0
Mean	61.1	62.2	59.3	55.6	51.0	47.2	47.3	48.3	51.4	54.1	56.3	58.8	54.4
1940	60.1	58.9	62.1	53.7	49.9	48.1	46.3	50.0	52.6	54.2	54.8	60.7	54.3
1941	59.5	60.3	57.9	55.7	51.7	47.9	45.1	47.1	49.7	51.9	57.4	58.9	53.6
1942	61.6	61.3	59.1	54.6	49.2	48.0	46.1	48.7	52.4	53.8	58.4	59.5	54.4
1943	61.8	61.0	59.9	52.7	48.5	45.3	46.1	46.3	48.9	53.0	56.1	58.2	53.2
1944	63.1	59.2	59.1	51.5	49.9	47.4	46.3	46.3	51.1	52.9	56.2	59.9	53.6
1945	61.3	58.5	55.7	53.2	49.2	47.9	45.0	48.2	49.9	53.8	60.2	61.0	53.7
1946	61.3	61.7	60.5	53.3	50.5	45.7	47.5	46.7	48.1	50.3	52.9	58.7	53.1
1947	61.3	64.3	61.2	56.1	54.8	47.5	46.3	47.4	51.1	52.9	55.1	60.2	54.9
1948	60.8	62.2	56.8	54.0	49.3	46.5	45.5	49.3	52.5	51.0	54.8	59.4	53.5
1949	59.0	56.9	58.1	52.5	49.8	45.1	47.9	48.7	50.7	52.3	56.8	56.9	52.9
1950	59.7	60.5	58.5	54.1	48.7	46.5	47.2	47.7	53.3	55.5	57.5	60.5	54.1
Mean	60.9	60.6	58.7	53.8	50.2	46.8	46.3	47.6	50.8	52.7	56.5	59.3	53.7

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft., (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1883	3.60	2.08	3.62	.48	1.70	1.61	1.23	1.82	1.99	2.65	2.30	.97	24.05
1884	3.50	1.07	.36	.29	1.76	1.40	.68	3.40	2.67	1.40	1.09	3.93	21.55
1885	2.40	1.97	3.51	.78	.89	1.76	.93	1.34	4.12	1.43	7.39	1.77	28.29
1886	2.76	2.32	1.37	2.39	2.06	.28	.85	2.53	1.44	1.76	2.88	.75	21.39
1887	3.43	.78	2.57	.77	1.78	2.31	3.65	.58	3.13	1.85	1.83	1.53	24.21
1888	1.32	.20	1.03	.63	1.25	3.05	1.66	1.75	2.29	1.59	2.23	1.45	18.45
1889	2.36	1.57	.72	2.78	.96	8.15	1.99	.96	1.13	2.58	4.11	3.49	30.80
1890	.74	2.43	2.56	1.52	1.09	5.37	2.67	3.59	1.48	2.63	1.92	1.51	27.51
Mean	2.51	1.55	1.97	1.21	1.44	2.99	1.71	2.00	2.28	1.99	2.97	1.93	24.53

HOBART, AUSTRALIA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	3.53	.75	.96	1.28	2.04	1.42	2.61	1.48	.40	2.80	1.94	4.04	23.25
1892	1.57	.25	1.36	2.19	2.36	1.87	2.05	.30	1.53	1.17	1.50	1.47	18.62
1893	5.91	.20	.86	3.20	3.53	2.92	4.34	1.55	1.62	.95	1.39	1.01	27.48
1894	2.26	.62	1.60	1.87	2.69	1.35	3.86	4.72	1.09	2.03	2.42	2.88	27.39
1895	.35	.61	2.76	1.85	.85	1.44	2.67	2.25	4.43	3.47	1.46	3.26	25.40
1896	1.43	1.61	.76	1.34	1.53	6.71	1.32	3.26	.63	1.93	.69	.40	21.61
1897	2.09	2.32	1.01	.92	2.61	.85	2.02	1.28	1.51	2.47	3.16	.21	20.45
1898	.95	.18	1.51	1.68	1.69	1.43	2.79	1.12	1.94	3.34	2.74	.74	20.11
1899	2.83	.33	2.14	1.95	1.39	3.27	1.15	.89	1.85	1.28	2.65	.95	20.68
1900	1.59	.50	.51	3.02	.99	1.21	2.83	1.75	.74	2.69	.49	2.82	19.14
Mean	2.25	.74	1.35	1.93	2.07	2.25	2.56	1.86	1.57	2.21	1.84	1.78	22.41
1901	4.37	.76	3.13	4.33	.98	1.98	.63	1.42	2.94	3.56	.49	.52	25.11
1902	2.66	3.01	1.05	1.54	.70	2.23	.51	.85	3.73	1.04	1.48	3.05	21.85
1903	.80	2.72	1.82	2.06	2.64	3.84	3.37	.80	1.54	2.31	2.49	1.47	25.86
1904	1.98	3.69	3.39	0.07	1.91	2.84	1.20	2.38	1.48	.70	2.43	.34	22.41
1905	5.52	3.04	1.27	2.72	6.37	.92	2.75	.51	2.71	3.75	.88	1.65	32.09
1906	.48	.68	1.44	2.02	1.14	1.68	2.80	1.48	1.09	6.67	2.56	1.27	23.31
1907	2.69	2.00	1.43	1.00	1.26	.73	1.84	1.35	3.78	3.56	1.10	5.18	25.92
1908	.99	.56	1.74	.88	.64	2.30	1.13	.72	2.02	4.03	1.05	.44	16.50
1909	2.44	1.20	1.59	6.50	1.95	4.40	1.22	2.15	1.01	1.29	1.67	1.87	27.29
1910	2.34	.37	.88	2.01	1.59	3.57	2.03	1.67	4.02	2.26	1.57	2.91	25.22
Mean	2.43	1.80	1.77	2.31	1.92	2.45	1.75	1.33	2.43	2.92	1.57	1.87	24.56
1911	.44	2.27	5.41	2.50	4.09	1.89	.98	1.30	1.20	2.44	1.22	3.04	26.78
1912	1.11	.29	2.23	1.60	1.11	2.82	1.51	1.25	3.82	3.31	2.02	2.07	23.14
1913	1.38	.31	1.91	2.15	.14	1.26	1.49	1.44	1.92	1.94	3.67	1.75	19.36
1914	.24	.11	1.25	3.05	.97	.33	2.57	1.16	1.00	.39	1.66	2.69	15.42
1915	.17	2.18	2.43	2.40	2.35	1.57	.62	1.33	1.27	3.83	2.55	.21	20.91
1916	5.22	2.03	.39	4.37	1.23	2.56	4.53	2.93	2.88	2.46	7.07	7.72	43.39
1917	1.68	2.07	2.06	4.17	2.31	3.35	2.74	2.30	3.76	2.79	2.50	.89	30.62
1918	.99	1.80	1.38	1.99	2.41	1.97	3.20	3.53	2.60	3.13	1.23	1.81	26.04
1919	2.05	1.51	5.86	1.09	.76	3.28	2.20	1.20	1.19	1.82	.35	1.17	22.48
1920	1.00	.25	1.78	1.04	2.17	2.41	.77	1.13	1.79	.88	1.69	3.09	18.00
Mean	1.43	1.28	2.47	2.44	1.75	2.14	2.06	1.76	2.14	2.30	2.40	2.44	24.61
1921	2.18	1.08	.77	1.43	1.23	1.55	4.47	2.52	.96	.94	.33	.58	18.04
1922	2.61	2.55	.65	2.01	.62	1.85	6.02	2.06	.71	3.12	.82	5.25	28.27
1923	2.23	.73	3.19	.13	4.54	3.51	1.34	1.61	3.08	3.58	6.82	2.17	32.93
1924	5.43	3.39	2.62	2.49	.79	2.78	.90	1.83	1.69	2.65	3.24	.95	28.76
1925	2.02	1.33	2.29	1.95	3.43	2.41	3.06	1.60	.62	1.67	.73	1.56	22.67
1926	1.51	1.42	.77	1.97	2.62	4.52	1.63	1.89	1.87	5.38	.89	1.32	25.79
1927	1.11	2.98	1.44	.52	2.87	1.16	2.30	1.19	1.09	1.43	1.31	2.73	20.13
1928	4.42	1.28	.93	4.27	1.41	1.84	1.72	2.11	4.47	4.20	1.59	1.99	30.23
1929	2.12	1.26	1.03	4.37	1.58	2.26	1.66	.65	1.64	1.48	3.14	5.36	26.55
1930	.98	1.23	.62	2.01	1.47	1.17	2.27	1.43	1.51	1.64	2.52	2.53	19.38
Mean	2.46	1.73	1.43	2.12	2.06	2.31	2.54	1.69	1.76	2.61	2.14	2.44	25.28
1931	1.25	2.10	4.16	1.80	2.24	3.36	2.64	1.19	1.77	3.64	2.85	.17	27.17
1932	.28	1.32	6.46	3.10	.35	2.48	2.20	4.59	1.63	4.15	1.26	2.47	30.29
1933	2.18	1.50	2.11	2.22	1.71	1.39	1.16	.99	1.65	4.30	2.04	1.93	23.18
1934	1.00	1.27	.64	2.64	.28	1.04	2.11	1.30	3.12	2.69	1.85	5.23	23.17
1935	1.05	4.96	1.56	8.50	.87	2.42	1.25	2.08	.79	2.58	2.91	3.25	32.22
1936	.65	.28	.81	1.50	.76	2.14	1.20	3.12	1.27	1.65	1.92	4.30	19.60
1937	3.38	1.03	1.47	.96	2.97	1.31	1.09	.63	1.87	2.63	.75	2.56	20.65
1938	3.65	4.26	4.66	1.28	1.15	4.08	3.78	1.11	.91	1.83	2.24	2.27	31.22
1939	.65	2.15	1.69	1.16	1.50	4.05	1.87	4.20	3.14	1.28	3.88	1.66	27.23
1940	1.43	1.46	1.24	.72	1.47	.80	.93	.84	1.80	1.76	1.78	2.94	17.17
Mean	1.55	2.03	2.48	2.39	1.33	2.31	1.82	2.01	1.80	2.65	2.15	2.68	25.19

HOBART, AUSTRALIA—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.98	.75	3.07	.55	.37	.99	2.23	2.93	1.67	1.42	1.34	5.19	23.49
1942	.83	.84	1.29	1.24	3.30	1.33	1.80	2.26	2.35	1.25	1.00	1.93	19.42
1943	1.67	1.46	.29	2.97	.66	2.66	1.34	.98	1.57	1.31	3.48	2.45	20.84
1944	4.30	1.03	1.72	2.24	2.35	2.25	1.27	.76	2.14	3.79	1.50	2.88	26.23
1945	3.63	.88	.78	.31	.54	.91	1.07	2.94	2.29	1.21	1.19	1.17	16.92
1946	.55	3.17	10.05	2.27	.92	2.63	3.68	6.32	2.63	2.06	3.02	2.15	39.45
1947	.79	1.24	3.21	.88	3.44	7.50	2.80	3.24	1.63	7.60	1.37	4.91	38.61
1948	1.10	.85	2.06	2.27	2.46	1.34	1.29	.77	2.80	4.14	2.50	1.84	23.42
1949	4.20	1.14	1.14	1.06	2.40	1.06	3.25	.38	.59	3.78	2.39	1.46	22.85
1950	.85	.79	1.31	1.01	2.33	1.55	.17	3.55	.98	3.00	2.26	1.45	19.25
Mean	2.09	1.22	2.49	1.48	1.88	2.22	1.89	2.41	1.87	2.96	2.01	2.54	25.05

PRESSURE AT SEA LEVEL

Means of 1/2 (09+ 15), 150° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1896	106.2	114.9	113.5	109.5	116.4	117.3	109.4	116.0	114.3	112.5	115.9	111.7	113.1
1897	106.8	115.0	111.3	113.2	115.4	121.0	111.8	115.3	109.0	104.8	105.1	113.4	111.8
1898	109.6	109.7	112.6	112.2	120.1	118.3	110.3	120.5	108.7	105.5	99.7	111.0	111.9
1899	102.2	115.2	113.1	117.4	115.7	115.8	122.2	123.7	114.5	115.4	106.4	107.5	113.8
1900	110.5	111.9	112.1	114.7	119.0	111.4	112.6	104.4	115.4	106.2	111.3	108.8	111.5
Mean	107.1	113.3	112.5	113.4	117.3	116.8	113.3	116.0	112.4	108.5	107.7	110.5	112.4
1901	108.1	115.1	111.9	113.8	114.8	111.6	119.1	116.7	107.5	108.9	113.5	109.3	112.5
1902	107.0	108.3	116.0	119.3	118.3	117.6	120.5	120.8	110.6	113.5	110.5	109.9	114.4
1903	110.1	108.1	109.2	110.5	119.0	113.6	113.4	115.5	109.4	114.6	115.8	110.2	112.5
1904	110.9	108.9	116.6	121.1	115.9	110.9	117.9	112.3	109.6	109.4	106.0	106.8	112.2
1905	110.1	112.1	113.6	118.4	116.0	112.8	111.1	111.9	106.8	110.1	106.2	111.5	111.7
1906	109.7	114.3	117.7	106.7	113.9	110.8	104.4	118.0	112.7	106.7	107.3	109.6	111.0
1907	111.1	114.2	114.5	109.5	118.4	121.3	110.8	105.0	106.1	105.9	112.0	106.8	111.3
1908	114.8	112.9	108.3	118.6	113.4	113.7	118.1	117.5	110.1	113.9	113.6	107.6	113.5
1909	110.1	116.2	110.1	109.9	112.9	114.2	114.1	111.7	115.0	107.7	108.3	105.1	111.3
1910	114.9	112.9	118.2	115.4	112.5	114.3	113.8	110.8	112.9	110.0	109.2	102.4	112.3
Mean	110.7	112.3	113.6	114.3	115.5	114.1	114.3	114.0	110.1	110.1	110.2	107.9	112.3
1911	116.3	113.7	115.0	110.3	115.7	112.9	116.5	118.3	113.9	112.5	109.2	101.0	112.9
1912	108.9	117.4	115.0	117.7	119.4	121.3	119.3	111.8	100.0	108.1	110.9	108.4	113.2
1913	107.2	112.7	110.8	119.3	119.9	122.0	115.9	109.1	109.1	110.4	104.1	108.7	112.4
1914	108.1	114.6	116.2	108.4	117.3	118.9	115.1	119.7	119.2	121.3	115.0	111.5	115.4
1915	111.0	111.6	112.3	117.0	113.4	106.4	114.3	110.1	101.1	106.2	101.7	112.5	109.8
1916	108.7	113.4	114.0	111.3	115.0	109.8	118.1	110.5	116.5	112.3	105.7	108.9	112.0
1917	107.6	114.4	113.6	116.5	107.1	111.6	101.6	112.9	105.4	110.4	112.2	111.0	110.4
1918	116.6	112.7	115.8	120.9	111.2	111.0	116.8	115.7	116.8	107.7	112.1	107.9	113.8
1919	108.2	118.2	111.5	118.7	123.0	112.0	115.1	115.5	108.5	110.3	115.0	111.5	114.0
1920	115.2	115.2	114.0	117.9	114.7	103.8	113.9	110.5	116.1	113.3	110.4	108.2	112.8
Mean	110.8	114.4	113.8	115.8	115.7	113.0	114.7	113.4	110.7	111.3	109.6	109.0	112.7
1921	115.5	119.1	115.1	115.0	117.2	114.8	109.6	113.9	110.9	112.9	108.2	112.4	113.7
1922	108.4	114.1	110.7	111.1	117.8	117.9	116.3	112.2	116.9	107.8	107.5	104.2	112.1
1923	103.5	114.0	112.3	126.7	101.0	107.4	111.9	114.1	102.5	109.1	108.0	108.2	109.9
1924	106.0	109.8	115.0	113.1	116.8	114.9	119.0	113.5	109.0	103.1	108.3	112.0	111.7
1925	113.4	107.9	115.3	117.5	120.7	123.2	112.7	117.3	109.0	106.0	115.8	108.8	114.0
1926	110.3	107.6	118.4	111.0	114.1	118.0	110.8	110.0	116.7	101.6	107.6	110.3	111.4
1927	112.4	110.0	113.5	117.8	110.9	119.1	110.6	108.5	119.0	114.3	114.1	111.3	113.5
1928	114.0	114.9	115.9	115.2	118.4	117.4	110.8	112.3	98.5	100.8	110.0	110.0	111.5
1929	103.5	117.1	113.0	111.1	117.1	112.6	113.7	113.4	114.7	113.6	107.6	104.7	111.8
1930	110.9	115.0	119.4	118.0	121.6	124.0	112.5	111.9	109.0	114.4	108.4	112.8	114.8
Mean	109.8	113.0	114.9	115.7	115.6	116.9	112.8	112.7	110.6	108.4	109.6	109.5	112.4

HOBART, AUSTRALIA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	106.2	105.2	105.7	118.7	118.9	117.7	115.2	116.8	115.4	113.3	108.8	110.9	112.7
1941	113.7	116.1	110.4	122.5	117.9	113.9	112.9	118.3	109.6	110.2	109.9	110.7	113.9
1942	108.1	113.5	116.5	117.2	110.6	115.5	113.6	105.8	105.5	115.3	111.5	112.0	112.1
1943	107.2	108.8	114.9	107.8	120.9	112.7	105.6	115.7	111.3	113.9	113.8	111.5	112.0
1944	107.8	110.8	116.6	110.9	114.0	119.1	117.0	120.4	115.4	110.8	105.5	101.4	112.5
1945	109.7	111.8	110.5	120.0	117.2	116.6	120.2	108.9	109.7	110.5	106.9	112.7	112.9
1946	106.7	109.7	112.6	118.7	113.1	117.3	101.0	105.3	112.3	111.7	111.3	106.5	110.5
1947	111.0	116.2	112.6	119.1	117.9	108.5	109.8	110.0	110.8	109.1	112.1	109.3	112.2
1948	116.5	110.5	111.8	118.4	109.4	119.6	114.2	108.4	108.3	104.4	107.1	108.3	111.4
1949	112.2	106.3	117.7	119.0	120.0	120.6	112.6	115.8	115.7	105.3	109.7	107.1	113.5
1950	7.0	14.4	117.5	121.9	116.7	121.4	122.0	117.6	113.6	112.2	110.7	111.5	115.5
Mean	110.0	111.8	114.1	117.6	115.8	116.5	112.9	112.6	111.2	110.3	109.9	109.1	112.7

KALGOORLIE, AUSTRALIA 641

Latitude 30° 45' S., Longitude 121° 30' E. H_z: 1,247 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.), 120° E. meridian time, h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	76.7	77.3	72.1	67.1	58.9	55.5	53.9	58.9	58.2	61.1	73.8	78.1	66.0
1942	75.6	72.3	71.3	63.9	58.5	52.5	50.5	55.7	59.7	63.5	71.5	75.7	64.2
1943	77.7	74.4	74.1	64.0	58.3	54.7	49.5	52.9	59.7	64.3	69.7	75.3	64.6
1944	80.1	78.0	73.8	64.6	55.2	54.7	52.9	54.9	61.8	69.0	74.5	73.6	66.1
1945	77.4	75.6	73.8	72.5	61.0	56.7	51.7	55.2	59.2	65.5	71.3	76.9	66.4
1946	78.1	72.3	70.5	68.3	60.1	53.5	54.1	55.1	62.4	67.9	68.5	77.5	65.7
1947	79.3	78.6	72.1	65.1	59.9	57.5	52.3	54.1	59.5	62.6	69.1	76.1	65.5
1948	80.7	76.9	73.9	62.5	58.4	54.1	52.7	58.1	62.2	66.9	68.6	75.0	65.8
1949	77.3	73.8	70.6	67.5	57.3	54.9	56.7	58.3	59.5	63.1	68.5	77.9	65.5
1950	79.5	76.5	75.2	70.2	61.9	53.4	52.3	55.4	61.0	64.4	70.9	77.4	66.5
Mean	78.2	75.6	72.7	66.6	59.0	54.8	52.7	55.9	60.3	64.8	70.6	76.4	65.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	0.00	0.00	0.68	1.11	0.84	0.78	1.86	0.37	2.11	0.04	0.59	8.38
1942	3.41	2.29	3.46	1.18	1.04	2.09	1.69	0.60	0.02	0.93	0.03	1.30	18.04
1943	0.09	0.00	4.10	1.73	0.28	0.54	0.78	0.65	0.38	0.58	0.88	0.84	10.85
1944	0.03	0.00	0.10	0.14	0.84	0.04	1.20	1.72	0.00	0.14	0.41	0.71	5.33
1945	0.02	0.00	0.57	0.25	0.39	0.89	0.60	1.36	0.71	0.00	0.20	0.46	5.45
1946	0.14	1.40	0.00	0.12	0.45	0.40	1.24	0.38	0.28	0.00	0.82	0.51	5.74
1947	0.81	0.19	1.89	1.80	1.55	0.21	1.24	0.44	0.42	0.87	0.50	0.00	9.92
1948	0.00	12.38	0.00	0.60	0.00	0.50	0.53	0.38	0.09	0.16	0.06	0.61	15.31
1949	0.02	0.39	0.03	0.00	0.10	0.29	1.05	1.78	0.53	1.10	2.25	0.22	7.76
1950	0.02	0.00	0.00	0.01	3.04	0.32	0.40	0.61	0.27	0.36	0.03	0.01	5.07
Mean	0.45	1.67	1.02	0.65	0.88	0.61	0.95	0.98	0.31	0.63	0.52	0.53	9.19

PRESSURE AT SEA LEVEL
Means of 1/2 (09 + 15), 120° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.7	15.0	14.1	17.4	21.4	17.8	19.7	20.4	17.4	17.2	11.7	13.0	16.6
1942	12.2	14.6	14.2	19.3	15.9	16.1	20.9	15.6	14.3	12.7	14.5	11.4	15.1
1943	10.5	11.4	13.6	17.2	21.4	21.1	18.8	19.6	15.0	14.2	16.0	11.4	15.9
1944	11.0	11.9	15.6	18.5	19.2	23.6	21.5	20.7	17.6	17.2	11.7	7.5	16.3
1945	12.7	12.2	13.0	18.4	18.7	12.6	21.5	16.1	16.8	18.3	15.2	10.9	15.5
1946	9.3	12.6	16.0	18.5	18.3	19.9	14.8	19.9	19.5	18.4	11.1	9.1	15.6
1947	11.3	9.9	14.5	16.5	20.6	18.2	19.3	19.5	18.5	15.1	13.2	10.5	15.6
1948	13.9	12.0	16.8	19.0	23.3	21.5	20.0	18.3	17.2	16.2	12.5	11.4	16.9
1949	12.9	12.0	16.9	19.5	22.3	23.1	18.9	19.3	19.1	12.6	13.1	10.1	16.2
1950	10.7	12.0	15.9	17.8	12.9	20.8	23.1	21.0	16.3	14.2	10.0	9.4	15.3
Mean	11.8	12.4	15.1	18.2	19.4	19.5	19.9	19.0	17.2	15.6	12.9	10.5	16.0

LORD HOWE ISLAND 644

Latitude 31°31'S., Longitude 159°04' E. H_z: 35 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1912	71.8	72.8	71.2	68.6	63.2	62.1	60.0	60.3	62.2	64.2	69.1	71.6	66.4
1913	73.4	73.9	73.3	69.4	64.6	61.4	60.7	60.5	63.0	65.3	66.6	68.6	66.7
1914	74.6	72.2	72.2	70.4	65.4	61.4	60.4	60.4	63.3	64.6	69.8	71.9	67.2
1915	72.4	73.7	70.7	68.6	65.1	61.8	61.5	61.5	65.0	66.2	68.1	70.4	67.1
1916	72.8	73.8	72.1	70.0	63.6	62.1	61.0	60.4	62.5	64.6	67.4	71.2	66.8
1917	74.2	72.0	72.2	68.3	64.2	61.4	61.0	59.9	64.0	66.5	67.5	69.6	66.7
1918	71.8	71.8	71.0	66.8	64.3	62.5	58.9	60.4	61.8	64.4	66.9	69.4	65.8
1919	72.7	73.0	71.3	67.3	65.6	62.0	59.1	59.9	61.9	65.1	67.5	70.6	66.3
1920	71.4	71.4	69.6	67.3	64.1	62.3	61.7	59.5	62.2	65.4	68.4	73.0	66.4
Mean	72.8	72.7	71.5	68.5	64.5	62.0	61.6	60.3	62.9	65.1	67.9	70.7	66.7
1921	72.4	72.6	71.8	69.1	65.4	63.4	62.8	59.2	63.6	63.6	68.6	71.5	67.0
1922	...	...	...	...	...	...	...	...	...	...	...	...	...
1923	72.0	72.9	71.6	67.4	66.2	62.8	59.6	58.6	62.2	63.6	66.1	73.2	66.4
1924	71.5	72.2	71.0	69.0	64.3	61.8	60.8	61.4	62.2	64.5	66.3	67.4	66.0
1925	70.6	71.8	69.5	66.8	64.8	62.0	59.2	59.5	60.1	63.2	66.6	70.4	65.4
1926	72.2	74.2	73.0	69.8	65.8	62.0	60.2	60.4	60.4	65.2	65.9	68.0	66.4
1927	72.4	72.9	70.4	67.8	64.8	60.0	61.2	59.7	60.2	64.2	68.6	68.4	65.9
1928	71.1	74.0	72.7	70.3	63.7	61.6	61.5	61.2	64.4	65.5	67.2	68.7	66.8
1929	74.9	73.0	70.6	67.2	63.6	62.6	58.9	59.2	61.0	64.2	66.0	70.3	66.0
1930	71.0	71.8	70.8	67.2	64.4	62.9	61.8	61.0	61.2	64.0	66.7	69.2	66.0
Mean	72.0	72.8	71.3	68.3	64.8	62.1	60.7	60.0	61.7	64.2	66.9	69.7	66.2
1931	73.8	71.9	72.3	68.7	67.1	63.2	62.3	62.2	62.2	64.7	69.4	70.2	67.3
1932	72.9	73.5	72.4	69.5	62.8	61.2	58.7	59.6	61.1	62.4	66.2	68.5	65.7
1933	72.7	71.3	72.2	68.2	66.1	61.4	61.8	59.4	62.5	66.2	66.8	69.6	66.5
1934	70.5	72.3	70.3	69.4	64.5	60.5	60.2	60.6	61.9	63.4	66.8	71.0	66.0
1935	73.6	74.6	71.1	68.0	63.8	61.2	60.6	59.7	61.6	64.8	64.9	71.4	66.3
1936	71.0	71.4	71.2	68.0	65.0	61.8	59.6	61.7	60.8	65.6	66.4	69.8	66.0
1937	71.0	71.4	70.0	66.4	64.3	60.7	58.6	60.2	62.5	66.0	67.1	70.9	65.8
1938	73.4	73.4	74.0	70.5	66.4	62.0	59.7	60.4	60.8	66.0	69.4	71.1	67.3
1939	72.9	72.7	73.4	69.1	65.9	64.1	59.7	60.9	61.7	62.5	67.3	69.7	66.7
1940	73.6	73.7	72.6	68.9	64.3	62.9	60.4	61.2	63.1	64.1	67.7	71.7	67.0
Mean	72.5	72.6	72.0	68.7	65.0	61.9	60.2	60.6	61.8	64.6	67.2	70.4	66.5
1941	73.1	72.9	71.3	67.5	64.8	61.9	61.7	59.6	63.4	63.7	67.5	70.7	66.5
1942	73.2	72.2	73.5	68.9	66.7	64.2	62.5	63.6	63.9	66.3	68.0	70.4	67.8
1943	74.2	74.3	72.8	69.6	65.7	62.3	61.2	59.0	61.9	64.2	67.1	71.5	67.0
1944	73.9	73.1	69.3	68.6	64.6	61.2	60.9	60.0	61.5	64.7	69.0	71.1	66.5
1945	72.3	...	71.3	68.7	63.2	...	60.2	61.1	60.6	64.0	66.9	70.3	...
1946	74.5	75.9	73.1	68.7	64.4	61.9	61.5	60.9	61.1	62.9	68.3	70.7	67.0
1947	72.9	73.4	72.2	68.3	64.9	63.8	60.5	60.6	61.9	63.0	66.4	70.3	66.5
1948	70.3	72.2	71.8	67.9	65.9	61.7	60.0	60.8	63.9	64.6	66.4	71.1	66.4
1949	71.8	73.7	72.3	66.2	64.0	61.4	61.6	58.9	61.7	67.0	67.5	69.9	66.3
1950	72.8	74.9	74.7	69.2	66.4	62.7	62.4	60.7	62.6	65.1	66.4	69.6	67.3
Mean	72.9	73.6	72.2	68.4	65.1	62.3	61.3	60.5	62.3	64.6	67.4	70.6	66.8

512743 O - 59 - 41

LORD HOWE ISLAND—Con.

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1886	...	4.01	3.31	14.58	5.68	3.89	8.49	4.95	10.77	5.29	3.99	6.92	...
1887	11.45	9.10	3.14	9.59	2.55	10.56	6.74	4.27	5.70	5.18	4.66	2.77	75.71
1888	3.07	.93	3.95	2.72	3.07	3.89	7.51	.50	4.20	4.10	.55	4.72	39.21
1889	2.30	1.90	1.34	2.98	10.79	7.30	8.44	6.14	5.16	2.22	11.48	3.95	64.00
1890	.38	2.72	4.17	2.90	3.27	10.35	5.69	9.15	5.28	3.80	6.93	3.95	58.59
1891	7.91	3.28	8.17	2.62	5.34	15.25	8.73	3.65	5.03	10.05	2.08	4.20	76.31
1892	2.35	1.99	16.74	5.87	4.74	7.34	6.30	6.58	4.40	8.18	5.70	9.08	79.27
1893	6.58	13.28	1.63	12.32	4.38	6.18	5.57	3.85	4.11	5.78	3.96	1.76	69.40
1894	8.88	7.43	13.41	1.98	6.53	3.11	4.52	3.82	6.10	1.42	1.29	3.85	62.34
1895	2.34	9.47	5.17	5.89	6.32	6.74	4.96	6.17	...	1.37	3.96	11.98	...
1896	.94	...	...	...	8.70	3.38	9.30	3.94	3.85	4.28	1.78	4.47	...
1897	3.48	2.18	9.54	6.71	3.93	10.25	3.16	6.32	2.14	6.57	2.81	10.26	67.35
1898	3.82	6.05	4.07	11.00	6.73	9.34	9.98	7.73	3.58	3.39	4.93	6.96	77.58
1899	5.51	3.16	1.56	8.68	3.81	7.68	12.10	12.16	3.17	10.69	2.33	3.91	74.76
1900	...	5.42	4.79	10.73	4.61	7.14	8.12	6.10	9.76	5.57	6.21	.68	...
Mean	4.65	5.81	7.23	7.31	5.51	7.64	7.27	6.03	4.68	5.73	3.51	5.72	71.09
1901	1.91	1.10	2.39	2.83	3.67	7.31	4.31	4.89	8.08	4.71	1.12	1.52	43.84
1902	6.88	3.51	3.02	9.09	...	...	11.44	4.67	...	10.38	1.23	9.05	...
1903	2.61	5.12	...	...	5.92	...	...	...	...	...	...	...	...
1908	...	...	1.47	8.28	5.99	5.09	8.97	4.86	6.26	3.21	2.05	2.23	...
1909	4.51	5.47	4.68	12.22	8.15	10.59	8.82	6.69	9.82	4.43	8.46	6.47	90.31
1910	11.38	9.66	14.77	4.07	7.31	9.67	13.27	2.22	7.29	11.62	8.21	13.35	112.82
1911	7.97	2.76	6.92	7.37	6.94	7.10	7.55	3.81	6.07	5.17	3.61	.68	65.95
1912	3.28	3.25	2.87	4.03	4.46	5.04	19.54	6.85	6.23	2.94	2.76	3.92	65.17
1913	3.76	3.52	3.39	6.15	14.81	11.78	3.28	5.32	7.55	3.68	4.05	1.44	68.73
1914	.87	4.33	1.78	4.71	3.99	8.82	7.36	3.17	5.54	10.77	1.34	7.32	60.00
1915	4.98	9.53	.50	5.71	9.47	4.84	10.37	5.78	8.07	1.86	1.27	7.35	69.73
1916	1.07	5.62	3.22	4.18	4.16	6.35	5.06	4.95	4.42	8.39	4.40	5.86	57.68
1917	4.97	3.24	4.68	3.14	5.27	5.30	4.58	1.83	5.58	4.62	5.70	1.10	50.01
1918	6.31	3.18	.21	5.22	1.76	6.05	4.50	5.47	3.74	4.35	2.67	2.24	45.70
1919	1.30	9.06	6.22	3.82	8.11	3.45	10.58	3.11	2.75	5.13	3.15	4.70	61.38
1920	8.61	1.09	2.94	4.13	7.17	9.99	11.24	6.68	4.10	4.65	6.20	5.12	71.92
Mean	4.31	4.56	3.27	4.85	6.61	6.87	8.41	4.70	5.41	5.16	3.52	3.97	61.63
1921	2.96	3.29	.95	1.82	7.06	7.13	9.03	4.05	5.41	3.22	1.54	3.38	49.84
1922	6.66	1.93	2.54	2.61	7.85	8.29	7.67	5.89	4.94	2.77	2.16	5.28	58.59
1923	3.55	2.57	9.37	5.84	2.59	5.87	6.19	7.59	4.07	4.50	6.43	1.05	59.62
1924	8.82	5.83	2.32	7.92	4.89	4.17	10.81	10.61	8.23	2.41	9.87	4.97	80.85
1925	2.98	4.27	4.30	2.46	11.11	4.24	9.18	3.95	3.66	2.90	2.99	3.01	55.05
1926	7.18	1.35	10.15	4.34	10.69	10.39	8.37	6.70	3.49	5.67	4.06	7.07	79.46
1927	5.05	2.95	8.81	8.32	5.13	7.86	7.76	3.31	2.12	3.45	2.95	2.90	60.61
1928	8.78	2.54	2.48	6.82	3.05	8.13	6.23	4.13	3.66	9.80	4.14	3.23	62.99
1929	3.48	1.49	9.09	7.34	4.65	3.21	6.73	5.03	12.69	5.44	9.94	2.59	71.68
1930	4.16	1.44	5.96	27.62	3.65	9.09	7.26	5.76	2.80	3.40	1.08	6.07	78.29
Mean	5.36	2.77	5.60	7.51	6.07	6.84	7.92	5.70	5.11	4.36	4.52	3.96	65.70
1931	3.58	4.69	6.68	9.66	11.61	8.00	5.47	4.31	3.65	4.37	10.42	7.10	79.54
1932	.81	3.57	6.76	9.06	9.43	8.30	10.56	5.95	3.87	3.34	1.61	4.15	67.41
1933	4.94	1.60	7.27	11.80	8.04	9.88	9.03	4.92	6.84	4.37	3.40	6.46	78.55
1934	7.21	5.99	5.13	9.74	7.46	5.99	6.57	5.98	9.66	5.35	6.97	10.72	86.77
1935	10.39	6.25	4.54	1.50	6.59	7.01	9.23	4.81	8.28	3.35	1.54	9.09	72.58
1936	4.73	1.34	.81	3.91	9.59	8.08	6.19	3.93	9.13	4.32	2.10	7.06	61.19
1937	3.60	5.18	2.80	10.94	7.02	9.77	5.94	6.30	3.66	7.31	9.72	1.77	74.01
1938	2.15	4.15	3.53	15.09	5.18	6.94	8.86	7.01	1.08	5.31	3.25	2.64	65.19
1939	8.07	1.09	3.23	15.25	6.46	9.54	5.71	6.10	4.38	7.14	8.64	3.22	78.83
1940	1.66	5.95	1.82	3.72	4.13	3.70	3.46	3.85	3.94	5.71	7.97	7.64	53.55
Mean	4.71	3.98	4.26	9.07	7.55	7.72	7.10	5.32	5.45	5.06	5.56	5.99	71.76

LORD HOWE ISLAND—Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.78	6.80	4.62	2.18	3.48	11.52	7.39	4.84	4.67	3.40	2.04	2.75	58.47
1942	1.50	1.22	9.32	7.51	5.91	7.49	8.87	7.80	3.85	13.25	4.52	3.80	75.04
1943	4.75	5.50	11.64	7.00	8.11	6.33	6.60	10.41	10.14	6.10	9.70	7.68	93.96
1944	1.46	7.01	2.54	3.75	6.52	3.87	5.51	8.08	3.14	2.86	8.41	4.14	57.29
1945	3.67	10.19	.82	6.40	4.84	11.12	6.09	3.88	6.84	4.55	5.57	4.63	68.60
1946	8.35	1.96	13.32	11.53	7.67	7.35	4.37	3.62	4.31	4.95	1.95	4.62	74.00
1947	2.08	4.76	7.89	8.87	4.37	6.77	4.70	5.64	7.23	11.17	10.97	5.96	80.41
1948	10.15	2.42	5.47	2.85	3.96	5.21	7.47	4.34	7.75	5.63	3.64	1.43	60.32
1949	3.09	10.95	9.17	2.91	3.58	10.79	2.85	6.36	4.48	5.35	2.66	1.06	63.25
1950	1.64	1.56	1.02	5.10	5.94	10.02	3.05	8.33	2.65	5.18	5.99	2.22	52.70
Mean	4.15	5.24	6.58	5.81	5.44	8.05	5.69	6.33	5.50	6.24	5.55	3.83	68.40

PRESSURE AT SEA LEVEL

Corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	12.7	15.6	20.0	16.1	19.4	19.9	14.3	17.6	15.2	18.5	15.1	13.2	16.5
1932	13.1	11.7	17.0	14.5	19.4	13.5	14.0	18.6	15.0	14.6	18.3	12.1	15.2
1933	10.9	10.4	12.8	16.6	14.2	17.8	16.6	19.2	18.0	17.2	15.9	13.4	15.3
1934	14.9	14.6	17.4	16.7	19.4	16.2	17.2	17.6	16.3	18.6	14.4	8.7	16.0
1935	9.7	12.6	14.5	15.3	16.4	14.8	14.4	18.9	14.0	16.6	15.9	13.4	14.7
1936	12.0	14.8	16.5	15.1	18.9	17.5	18.8	15.2	18.1	14.4	13.4	14.8	15.8
1937	10.7	14.2	15.8	12.2	15.4	13.2	22.2	18.6	19.1	15.5	16.4	11.6	15.4
1938	13.3	8.5	15.7	10.8	20.5	16.6	14.0	17.8	20.3	19.8	14.4	13.1	15.4
1939	11.7	17.4	14.3	19.0	20.5	12.4	13.9	6.2	17.2	18.5	14.6	15.5	15.1
1940	11.1	12.3	19.5	18.8	17.3	22.2	20.0	20.8	19.2	19.8	12.1	17.3	17.5
Mean	12.0	13.2	16.4	15.5	18.1	16.4	16.5	17.1	17.2	17.4	15.1	13.3	15.7
1941	14.2	17.3	13.8	21.8	20.8	13.0	16.2	17.0	16.7	14.8	17.0	12.9	16.4
1942	15.3	14.5	13.4	19.5	14.8	18.8	17.4	14.4	17.0	13.7	13.2	14.8	15.6
1943	13.0	12.5	16.2	14.1	15.7	14.1	14.9	13.6	12.7	14.0	13.9	10.0	13.7
1944	13.4	12.5	17.9	14.8	11.1	21.3	19.2	18.2	21.8	17.6	13.9	8.9	15.9
1945	13.4	12.6	14.4	17.9	16.8	15.1	18.9	16.2	16.3	16.3	16.9	15.3	15.9
1946	14.2	13.3	13.9	12.3	15.0	11.9	12.4	14.5	15.9	16.4	13.4	12.6	13.8
1947	14.1	16.7	15.4	13.0	22.4	14.6	15.3	15.9	18.6	15.3	13.3	12.6	15.6
1948	10.9	15.0	15.0	14.9	14.4	19.0	16.6	16.7	13.9	13.3	12.9	15.7	14.9
1949	11.4	11.2	15.4	18.6	17.6	14.2	17.7	20.9	18.8	16.1	13.6	15.4	15.9
1950	12.8	13.5	17.0	17.0	10.6	11.8	23.3	18.1	21.1	15.1	12.5	...	16.6
Mean	13.3	13.9	15.2	16.4	15.9	15.4	17.2	16.6	17.3	15.3	14.1	13.1	15.3

MACQUARIE ISLAND 675

Latitude 54°30'S., Longitude 158°57'E. H_z: 20 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	40.7	40.0	39.0	37.1	37.7	37.5	38.9	40.4	42.9	...
1949	43.2	42.7	41.2	38.9	39.7	37.7	35.2	36.0	36.6	39.0	39.8	42.3	39.4
1950	45.1	41.8	41.0	39.7	39.2	35.8	38.3	35.5	38.8	39.8	40.1	41.4	39.7

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	...	...	...	3.42	2.60	2.20	2.22	2.24	4.24	2.76	1.25	3.12	...
1949	2.60	4.10	2.78	3.36	1.83	1.73	3.11	3.18	4.07	3.52	2.94	3.84	37.06
1950	3.97	3.66	4.19	3.42	4.28	3.13	2.14	2.83	3.56	3.08	4.27	4.02	42.55

PRESSURE AT SEA LEVEL
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	104.0	94.9	102.1	106.0	100.1	89.9	90.4	96.7	95.8	...
1949	101.0	87.5	100.8	96.1	108.9	104.2	94.9	92.1	94.8	99.0	97.3	93.8	97.5
1950	96.3	95.5	101.8	104.5	104.6	102.0	108.1	102.4	102.4	105.7	94.5	94.8	101.0

MELBOURNE, AUSTRALIA 651

Latitude 37° 49' S., Longitude 144° 58' E. H_p: 114 ft.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/2 (09+ 15), 150° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.5	14.3	10.2	19.7	19.5	14.8	14.0	17.0	9.7	12.2	11.2	10.6	13.7
1942	9.5	10.1	12.6	17.1	9.4	13.9	14.6	7.2	8.4	11.3	10.5	9.7	11.2
1943	6.9	8.0	13.3	9.9	18.5	13.5	8.8	13.0	9.0	11.4	11.6	8.6	11.0
1944	7.6	8.7	13.7	11.8	9.9	21.8	17.0	19.3	16.2	12.3	6.5	2.7	12.3
1945	8.7	8.7	12.2	18.8	15.8	13.5	18.9	9.4	10.8	11.8	8.0	10.3	12.3
1946	5.0	8.3	10.4	14.8	11.9	13.9	5.4	10.5	13.6	12.9	6.6	5.3	9.9
1947	8.5	10.5	10.5	15.1	18.2	11.4	10.6	12.1	12.8	8.8	8.7	5.9	11.1
1948	12.4	7.8	13.6	14.7	12.3	19.0	14.7	9.9	10.7	6.3	6.4	7.8	11.3
1949	9.1	6.3	14.1	18.5	16.7	17.5	13.2	17.8	15.8	3.7	8.2	8.2	12.4
1950	7.6	10.5	13.4	18.5	13.2	17.2	19.7	16.9	13.6	10.7	9.6	9.3	13.4
Mean	8.6	9.3	12.4	15.9	14.5	15.7	13.7	13.3	12.1	10.1	8.7	7.8	11.9

TEMPERATURE
Means of 1/2 (Max. + Min.), 150° E. meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	65.7	67.3	63.0	61.7	54.5	51.3	50.1	51.7	54.5	55.6	62.2	65.5	58.6
1942	67.9	67.7	65.8	58.7	55.8	51.2	48.7	52.2	55.5	58.7	62.1	66.9	59.3
1943	69.1	66.4	65.1	56.9	52.3	48.6	49.4	47.9	53.1	56.8	60.3	63.7	57.5
1944	68.6	66.7	65.6	56.4	53.9	49.5	48.4	48.5	55.7	58.5	62.1	65.5	58.3
1945	66.7	65.0	60.5	57.6	53.8	51.2	47.2	52.6	53.1	57.9	63.6	66.5	58.0
1946	69.1	66.1	63.2	56.7	54.1	49.0	51.2	50.7	52.2	54.9	61.4	65.4	57.8
1947	68.0	72.5	66.2	60.4	57.7	51.2	50.5	49.8	54.0	57.0	59.2	64.9	59.3
1948	66.2	69.5	60.8	58.9	53.3	49.3	47.9	52.1	55.7	56.0	59.9	66.0	58.0
1949	66.9	63.8	63.5	56.5	52.4	47.5	49.8	50.5	53.1	57.9	60.5	61.7	57.0
1950	65.3	66.5	64.4	59.3	53.7	48.0	49.9	51.7	56.2	59.1	62.1	68.3	58.7
Mean	67.4	67.2	63.8	58.3	54.2	49.7	49.3	50.8	54.3	57.2	61.3	65.4	58.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	666	87	216	247	106	336	229	263	320	167	166	375	3178
1942	141	314	380	203	560	122	150	170	197	233	377	132	2979
1943	283	164	46	217	60	228	124	95	199	84	312	68	1880
1944	74	39	162	340	442	146	120	59	142	210	112	286	2132
1945	223	126	57	83	260	148	243	215	134	107	235	91	1922
1946	267	701	199	246	60	293	152	136	293	155	178	300	2980
1947	65	139	573	329	47	117	371	127	220	466	202	391	3047
1948	123	195	29	337	183	133	58	118	196	358	196	172	2098
1949	134	243	525	119	251	206	222	99	161	506	551	124	3141
1950	51	422	347	167	235	83	138	123	297	312	201	242	2618
Mean	2.03	2.43	2.53	2.29	2.20	1.81	1.81	1.41	2.16	2.60	2.53	2.18	25.97

MELBOURNE, AUSTRALIA--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (09+15), 150° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.5	18.4	14.3	23.8	23.5	18.8	18.1	21.1	13.8	16.2	15.3	14.7	17.7
1942	13.6	14.1	16.8	21.3	13.6	18.1	18.9	11.4	12.6	15.4	14.6	13.8	15.3
1943	10.9	12.1	18.4	14.1	22.7	17.8	12.6	17.4	13.2	15.6	15.8	12.6	15.2
1944	11.5	13.0	17.8	16.0	14.1	26.0	21.2	23.5	20.4	16.5	10.6	11.9	16.9
1945	12.7	12.8	16.4	16.9	20.0	17.7	23.2	13.7	15.0	15.9	12.1	14.5	15.9
1946	9.1	11.8	14.6	19.0	17.1	18.3	9.5	14.7	17.9	17.2	10.8	9.5	14.0
1947	12.6	14.7	14.7	19.3	22.0	15.6	14.9	16.3	17.0	13.0	12.9	10.0	15.2
1948	16.6	11.8	17.7	18.9	16.5	23.2	18.9	14.1	14.9	10.5	10.5	11.9	15.4
1949	13.2	10.5	18.2	22.7	20.9	21.8	17.5	22.0	19.9	7.9	12.3	12.4	16.6
1950	11.7	14.6	17.6	22.7	17.5	21.4	24.0	21.1	17.8	15.5	13.7	13.4	17.6
Mean	12.6	13.4	16.7	19.5	18.8	19.9	17.9	17.5	16.3	14.4	12.9	12.5	16.0

ONSLOW, AUSTRALIA 606

Latitude 21°43'S., Longitude 114°57'E. H_z: 14 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.), 120° E. meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	85.6	85.4	88.4	80.2	74.8	66.8	64.4	67.0	74.2	78.0	80.5	87.3	77.7
1939	84.9	85.7	82.7	81.3	73.3	66.3	61.7	66.0	71.2	74.3	78.8	83.1	75.8
1940	85.5	86.9	86.1	79.7	73.3	69.2	67.0	68.9	72.2	75.0	78.2	83.5	77.1
1941	83.5	86.4	82.7	80.6	75.7	64.9	66.3	65.3	68.7	71.5	77.5	83.9	75.6
1942	83.1	84.4	81.9	77.9	70.3	64.3	64.5	67.6	71.1	73.9	81.4	82.5	75.2
1943	86.7	83.5	85.1	79.7	72.5	66.8	64.0	65.0	69.3	74.1	79.3	83.5	75.8
1944	82.5	84.3	86.7	80.7	71.1	65.7	64.5	66.9	74.3	77.3	82.5	81.7	76.5
1945	85.9	85.3	83.7	81.3	71.1	67.7	63.9	67.1	69.1	76.5	81.2	82.9	76.3
1946	84.9	81.5	83.7	78.0	72.3	64.2	64.2	68.3	70.9	77.9	77.1	81.3	75.4
1947	84.7	84.2	84.1	78.9	72.5	69.7	66.2	69.1	71.3	74.3	79.0	85.9	76.7
1948	86.7	88.3	84.9	81.7	74.9	67.3	65.3	69.0	72.9	77.4	77.3	84.9	77.5
1949	86.5	84.5	84.9	79.3	69.9	67.0	66.2	71.2	71.3	74.9	77.0	86.9	76.6
1950	88.3	88.5	86.2	81.8	73.5	65.8	63.8	68.9	73.7	75.7	82.1	85.1	77.8
Mean	85.3	85.1	84.4	80.0	72.4	66.3	64.9	67.8	71.3	75.4	79.4	83.9	76.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft., (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1886	0.19	0.10	0.30	0.00	0.00	0.00	1.19	0.09	0.03	0.00	0.00	0.00	1.90
1887	0.05	0.14	0.00	0.56	1.03	2.64	2.74	0.28	0.00	0.00	0.15	0.00	7.59
1888	3.40	0.50	0.00	0.14	4.90	3.38	0.82	0.49	0.00	0.00	0.00	0.04	13.67
1889	0.59	...	3.40	...	7.26	2.93	0.14	4.21	0.00	0.00	0.00	0.04	18.57
1890	0.12	1.35	0.05	1.55	6.97	0.81	0.12	0.00	0.00	0.07	0.13	0.00	11.17
1891	0.00	0.00	0.00	0.00	0.12	2.48	0.00	0.00	0.00	0.00	0.00	0.00	2.60
1892	0.00	1.05	2.59	0.00	0.55	0.00	1.50	0.28	0.00	0.00	0.00	0.05	6.02
1893	0.72	3.21	0.34	1.01	0.12	3.36	1.69	0.00	0.00	0.00	0.00	0.05	10.50
1894	1.15	0.08	0.90	0.00	0.03	0.05	0.07	0.07	0.27	0.00	0.03	0.00	2.65
1895	0.00	0.32	1.88	0.47	1.01	1.77	0.47	0.01	0.00	0.00	0.00	0.00	5.93
1896	0.25	0.01	0.27	0.00	0.01	0.04	0.00	0.13	0.02	0.00	0.00	0.00	0.73
1897	0.00	0.00	0.98	0.01	0.00	4.37	2.85	0.00	0.00	0.00	0.01	2.41	10.63
1898	1.05	1.94	0.06	0.05	0.09	0.65	0.01	0.02	0.00	0.00	0.03	0.00	3.90
1899	0.07	0.92	0.18	0.00	0.00	2.65	0.65	1.00	0.00	0.00	0.00	0.36	5.83
1900	0.00	0.03	2.54	11.00	10.20	2.04	1.06	0.08	0.01	0.00	0.00	0.00	26.96
Mean	3.24	7.56	9.74	12.54	12.13	17.41	8.30	1.59	0.00	0.00	0.01	0.29	7.56
1901	0.00	0.73	0.55	0.00	0.47	0.73	0.00	0.00	0.02	0.00	0.00	0.09	2.59
1902	2.72	0.15	0.25	0.00	0.26	0.38	0.06	0.12	0.47	0.00	0.00	0.00	4.41
1903	0.00	2.45	0.00	0.01	0.00	3.26	0.57	0.03	0.03	0.00	0.00	0.00	6.35
1904	0.04	0.26	1.42	0.00	3.06	1.55	8.72	0.01	0.21	0.01	0.03	1.17	16.48
1905	0.48	1.86	0.09	0.00	2.30	0.09	0.12	0.23	0.00	0.00	0.00	0.00	5.17
1906	0.90	0.00	0.01	0.00	0.01	0.97	0.52	3.65	0.44	0.00	0.00	0.02	6.52
1907	0.00	0.46	5.04	0.00	0.20	2.06	0.98	0.00	0.00	0.00	0.00	0.00	8.74
1908	0.00	0.29	0.00	2.24	3.07	2.58	1.66	0.00	0.00	0.00	0.00	0.00	9.84
1909	10.28	0.03	0.00	9.39	0.14	5.53	1.29	0.10	0.08	0.00	0.05	0.00	26.89
1910	0.00	1.03	0.37	0.09	2.12	1.34	1.90	0.00	0.00	0.00	0.00	0.01	6.86
Mean	1.44	0.73	0.77	1.17	1.16	1.85	1.58	0.41	0.13	0.00	0.01	0.13	9.38

ONSLOW, AUSTRALIA—Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1911	0.07	1.70	0.00	0.00	1.00	1.21	0.51	0.02	0.00	0.00	0.00	0.00	4.51
1912	0.04	0.03	0.04	0.00	0.10	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.57
1913	0.03	0.03	1.10	0.70	0.00	2.79	1.26	0.58	0.02	0.00	0.00	0.00	6.51
1914	1.55	0.13	0.03	0.01	0.01	0.00	0.30	0.00	0.00	0.00	0.09	0.00	2.12
1915	0.00	1.38	0.00	4.16	0.01	4.10	0.12	0.00	0.01	0.01	0.00	0.09	9.88
1916	4.52	3.43	1.77	0.00	0.85	3.72	0.00	0.00	0.01	0.61	0.00	0.01	14.92
1917	2.79	0.20	5.74	0.04	0.77	0.84	0.74	0.03	0.00	0.00	0.00	0.00	11.15
1918	1.49	9.62	0.18	0.04	3.50	1.13	0.09	0.16	0.00	0.00	0.00	0.00	16.21
1919	0.00	0.00	0.08	0.00	0.00	0.51	0.00	0.59	0.05	0.00	0.18	0.00	1.41
1920	0.47	0.03	2.21	0.63	0.03	2.79	0.29	0.35	0.49	0.00	0.00	0.00	7.29
Mean	1.10	1.66	1.12	0.56	0.63	1.71	0.37	0.17	0.06	0.06	0.03	0.01	7.46
1921	0.00	12.70	2.95	0.03	3.33	0.13	0.21	2.90	0.00	0.00	0.00	0.00	22.25
1922	0.00	0.10	0.91	0.00	1.22	0.01	0.29	0.18	0.00	0.00	0.00	0.00	2.71
1923	5.54	0.29	13.76	5.61	0.11	1.12	0.38	0.00	0.00	0.00	0.00	0.01	26.82
1924	0.00	0.00	0.00	0.09	0.31	1.23	0.55	0.00	0.00	0.00	0.00	0.00	2.18
1925	0.76	0.81	0.82	0.00	4.11	6.20	0.00	0.32	0.03	0.00	0.00	0.00	13.05
1926	0.00	1.16	0.72	0.00	4.07	0.00	0.09	0.00	0.00	0.00	0.00	0.31	6.35
1927	0.24	0.16	1.71	0.10	0.65	5.21	2.25	0.00	0.18	0.09	0.04	0.00	10.63
1928	0.47	0.03	0.00	0.61	1.30	1.19	0.14	0.19	0.00	0.00	0.00	0.24	4.17
1929	0.00	4.01	5.29	0.00	1.99	0.43	0.00	1.07	0.00	0.00	0.00	0.00	12.79
1930	0.00	0.01	5.47	0.61	0.05	1.62	0.04	0.20	0.03	0.00	0.00	1.58	9.61
Mean	0.70	1.93	3.16	0.71	1.71	1.71	0.40	0.49	0.02	0.01	0.00	0.21	11.06
1931	0.34	0.00	0.14	0.95	3.07	3.09	1.38	0.63	0.00	0.20	0.03	0.00	9.83
1932	0.34	0.05	0.13	0.23	1.84	0.10	0.00	1.19	0.00	0.08	0.00	0.39	4.35
1933	0.00	0.00	6.87	2.13	1.87	0.19	2.96	2.67	0.00	0.00	0.00	0.42	17.11
1934	3.06	2.65	16.33	4.43	1.45	0.11	0.20	0.00	0.00	0.00	0.00	0.00	28.23
1935	0.62	0.76	0.62	0.06	0.00	0.00	0.11	0.15	0.00	0.00	0.00	0.00	2.32
1936	0.20	0.75	0.00	1.67	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	2.63
1937	0.43	0.86	0.00	6.83	1.95	0.81	0.00	0.08	0.00	0.08	0.00	0.00	11.04
1938	0.15	0.00	0.00	0.11	1.07	1.45	0.45	0.00	0.00	0.00	0.00	0.00	3.23
1939	0.66	2.17	6.82	0.15	0.90	1.20	0.16	0.48	0.00	0.00	1.19	1.20	14.93
1940	1.53	0.00	0.00	0.00	0.15	0.00	0.36	0.47	0.00	0.00	0.00	0.08	2.59
Mean	0.73	0.72	3.09	1.66	1.23	0.70	0.56	0.57	0.00	0.04	0.12	0.21	9.63
1941	0.00	0.00	0.06	0.00	2.56	0.00	0.93	2.16	0.00	0.00	0.00	0.00	5.71
1942	7.08	0.22	1.54	0.12	9.98	2.79	0.21	0.10	0.07	0.00	0.07	0.16	22.34
1943	0.48	9.61	0.58	0.00	0.67	2.77	0.58	0.00	0.00	0.00	0.00	0.00	14.69
1944	0.02	0.01	0.48	0.00	0.33	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.85
1945	0.12	6.03	2.86	0.00	0.75	1.01	0.55	0.11	0.02	0.00	0.00	1.50	12.95
1946	1.36	3.38	4.25	1.12	0.17	0.37	1.83	0.05	0.00	0.00	0.08	0.00	12.61
1947	0.03	6.92	1.07	0.00	4.21	0.19	0.97	0.14	0.00	0.16	0.00	0.01	13.70
1948	0.05	7.23	0.00	0.90	0.40	7.21	3.38	0.00	0.01	0.00	0.00	0.00	19.18
1949	0.02	3.05	0.97	0.90	7.18	2.70	0.07	0.43	0.02	0.00	2.22	0.03	17.59
1950	0.38	0.02	0.00	0.03	3.87	1.08	0.57	0.07	0.00	0.00	0.25	0.00	6.27
Mean	0.95	3.65	1.18	0.31	3.01	1.81	0.91	0.31	0.01	0.02	0.26	0.17	12.59

ONSLOW, AUSTRALIA—Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (09+15), 120° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	5.0	3.8	8.0	9.3	11.0	14.2	14.6	14.3	12.6	10.7	6.9	5.2	9.7
1939	2.6	4.1	5.9	10.1	12.6	13.5	16.2	13.7	14.7	12.1	9.3	8.8	10.3
1940	3.2	6.3	7.5	12.2	14.6	16.0	17.1	15.7	14.0	13.5	9.1	8.2	11.5
1941	6.5	7.8	7.4	11.2	12.5	15.0	16.5	16.3	14.5	12.5	8.8	8.5	11.5
1942	5.2	6.5	7.8	13.9	10.9	14.0	16.8	15.2	13.0	10.9	8.8	6.5	10.8
1943	6.0	3.1	7.6	10.8	13.9	15.9	15.8	15.4	13.1	10.6	9.4	7.0	10.7
1944	6.5	6.4	7.8	12.0	13.8	16.9	16.9	15.9	13.5	12.0	9.1	5.0	11.3
1945	5.9	5.0	5.2	12.7	14.2	14.1	17.2	15.3	14.7	12.8	10.0	6.7	11.1
1946	4.6	5.6	9.4	13.2	14.5	17.0	16.0	15.5	15.1	12.7	9.1	7.0	11.7
1947	7.0	4.1	7.1	11.1	15.0	15.3	16.2	13.9	14.8	12.4	8.9	6.5	11.0
1948	8.1	4.1	9.2	10.5	15.0	16.4	16.1	16.0	14.7	12.2	9.5	7.6	11.6
1949	7.1	4.5	7.6	13.1	13.0	17.2	17.2	16.1	14.5	11.3	9.8	4.4	11.3
1950	4.3	4.6	7.4	10.5	10.4	14.7	17.3	15.7	13.7	10.9	8.8	6.7	10.4
Mean	6.1	5.2	7.7	11.9	13.3	15.7	16.6	15.5	14.2	11.8	9.2	6.6	11.1

PERTH, AUSTRALIA 640

Latitude 31°57'S., Longitude 115°51'E. H_z: 210 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.), 120°E. meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1917	73.4	72.4	67.6	65.5	58.0	56.2	55.8	54.4	57.0	60.2	66.0	68.4	62.9
1918	77.9	74.6	70.2	69.2	61.4	59.4	55.2	55.6	60.5	60.7	68.1	70.6	65.3
1919	71.4	71.8	73.8	66.3	60.4	56.8	58.2	55.5	56.0	58.6	65.6	68.0	63.5
1920	77.9	73.6	71.6	68.4	60.8	57.0	54.2	54.6	59.0	62.7	70.8	70.8	65.1
1921	75.2	81.4	75.4	66.6	62.4	59.1	58.8	57.1	57.4	60.8	64.6	74.1	66.1
1922	72.0	73.2	72.6	65.6	59.6	56.0	53.4	56.9	57.7	62.0	66.4	66.5	63.5
1923	70.8	75.6	73.8	68.9	62.2	56.2	55.8	56.6	56.4	59.7	66.6	70.1	64.4
1924	71.1	73.8	69.9	69.9	61.6	57.3	57.4	54.4	58.6	58.9	65.2	71.8	64.2
1925	72.4	71.3	71.2	65.9	61.1	58.0	53.6	54.8	58.8	59.6	69.6	71.4	64.0
1926	77.4	70.4	69.9	65.0	60.4	56.8	55.8	55.5	59.0	61.6	67.4	72.0	64.3
1927	71.4	72.0	68.3	70.4	60.0	56.0	54.6	56.7	60.4	62.4	67.2	75.2	64.6
1928	73.8	72.9	69.8	67.2	61.3	58.5	55.6	57.4	58.4	58.3	66.6	71.2	64.3
1929	72.8	74.7	70.3	64.2	59.8	55.8	53.9	56.0	57.9	61.7	65.4	71.2	63.6
1930	74.4	73.5	75.8	67.6	62.7	60.2	56.2	56.8	59.6	61.4	67.1	70.1	65.5
Mean	73.1	73.9	71.7	67.1	61.1	57.4	55.5	56.2	58.4	60.6	66.6	71.4	64.5
1940	74.0	77.5	70.9	65.2	60.7	59.5	55.7	57.6	58.9	62.0	68.7	69.5	65.0
1941	75.4	75.3	70.0	65.0	61.9	59.1	57.1	57.6	57.0	61.5	65.3	72.8	64.8
1942	73.5	74.5	69.7	66.7	60.2	56.7	54.3	56.6	57.5	59.6	68.3	73.0	64.2
1943	71.8	73.3	72.4	65.9	59.9	57.5	53.1	54.9	57.7	60.3	68.8	70.9	63.9
1944	75.2	74.7	70.5	65.9	59.0	59.0	56.3	57.3	58.5	64.9	68.9	67.4	64.8
1945	73.7	76.3	72.8	71.1	63.1	58.5	55.4	56.6	57.1	62.9	67.1	70.5	65.4
1946	69.9	71.9	70.1	67.5	61.3	56.0	56.2	54.8	60.3	63.6	65.1	69.5	63.9
1947	72.8	75.7	73.6	66.5	59.7	59.8	56.1	55.1	57.7	60.3	65.5	67.5	64.2
1948	74.1	76.5	76.8	65.3	62.5	57.8	56.3	58.5	58.1	62.1	65.2	67.9	65.1
1949	76.5	76.2	72.1	70.1	61.2	59.8	58.7	58.9	58.5	59.5	66.7	72.5	65.9
1950	76.7	75.5	73.9	69.3	61.1	57.5	56.7	57.1	58.2	59.4	63.7	68.9	64.8
Mean	74.0	75.0	72.2	67.3	61.0	58.2	56.0	56.7	58.1	61.4	66.5	70.1	64.7

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft., (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1876	0.61	0.04	1.92	0.38	2.63	8.45	2.42	3.82	3.20	2.59	1.71	0.96	28.73
1877	0.18	0.03	0.00	1.05	5.54	2.16	6.67	3.28	0.69	0.54	0.13	0.21	20.48
1878	0.16	0.79	0.93	2.78	6.06	5.58	9.43	7.01	4.29	1.02	1.51	0.16	39.72
1879	2.17	0.15	0.51	2.02	12.13	6.56	5.56	5.35	2.13	3.50	0.62	0.64	41.34
1880	0.28	0.72	1.14	3.32	3.34	7.17	3.75	6.28	2.54	1.04	2.12	0.09	31.79
Mean	0.68	0.35	0.90	1.91	5.94	5.98	5.57	5.15	2.57	1.74	1.22	0.41	32.41
1881	1.13	0.02	1.12	1.13	4.31	5.35	5.50	1.08	2.68	0.52	1.30	0.64	24.78
1882	0.15	0.03	0.90	4.97	2.73	4.94	8.52	10.33	1.06	0.86	1.09	0.10	35.68
1883	0.10	2.30	0.64	2.69	4.77	11.81	5.12	5.54	2.07	1.96	1.18	1.47	39.65
1884	0.51	0.25	0.00	1.04	2.83	8.57	3.65	8.22	2.36	2.93	0.75	0.85	31.96
1885	0.41	0.00	0.88	2.94	8.69	5.06	5.29	5.59	1.38	1.56	0.84	0.80	33.44
1886	0.12	0.62	0.00	0.69	2.77	4.22	6.21	7.06	5.51	0.71	0.99	0.00	28.90
1887	0.19	0.95	1.19	2.34	3.62	5.82	10.26	6.84	3.57	1.51	0.89	0.34	37.52
1888	0.00	0.01	0.68	1.72	4.02	4.87	3.23	5.69	2.08	1.11	1.37	3.05	27.83
1889	0.82	0.42	0.67	3.99	8.27	9.83	3.02	3.64	3.13	4.72	1.24	0.21	39.96
1890	0.02	0.56	0.02	0.05	7.96	12.11	3.91	5.93	6.01	7.87	0.44	1.85	46.73
Mean	0.35	0.52	0.61	2.16	5.00	7.26	5.47	5.99	2.99	2.38	1.01	0.93	34.65

PERTH, AUSTRALIA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	0.04	0.00	0.86	0.19	7.32	6.28	7.12	3.13	4.58	0.66	0.00	0.15	30.33
1892	0.12	0.19	0.41	1.31	4.78	5.28	5.65	9.75	2.20	0.49	0.97	0.08	31.23
1893	0.04	0.67	1.71	3.63	7.68	3.22	8.82	4.39	5.30	3.03	0.59	1.04	40.12
1894	0.00	0.38	0.33	0.05	3.33	4.35	4.95	3.85	3.32	1.48	0.21	1.47	23.72
1895	0.21	1.08	0.08	1.51	1.56	8.44	6.83	6.54	4.68	1.08	0.13	0.87	33.01
1896	0.10	0.00	4.50	0.94	3.63	7.22	8.52	3.71	1.08	0.98	0.23	0.59	31.50
1897	0.00	0.29	1.46	1.43	3.04	5.65	4.39	5.70	3.14	0.86	1.06	0.15	27.17
1898	0.47	0.21	0.10	0.41	3.56	6.23	5.41	8.66	2.19	3.60	0.79	0.13	31.76
1899	0.15	0.25	0.18	3.26	2.31	6.53	7.53	5.34	1.93	4.18	0.58	0.16	32.40
1900	1.24	0.10	0.29	1.31	3.07	11.19	5.58	7.97	2.30	2.64	0.40	0.52	36.61
Mean	0.24	0.32	0.99	1.40	4.03	6.44	6.48	5.90	3.07	1.90	0.50	0.52	31.79
1901	0.13	0.01	1.59	0.45	7.33	7.17	8.60	6.05	2.75	1.66	0.49	0.52	36.75
1902	0.03	0.08	0.08	0.22	4.89	3.66	10.90	0.46	5.19	1.22	0.11	0.22	27.06
1903	0.02	0.00	0.20	2.16	0.98	6.23	4.96	9.25	7.72	2.24	1.30	0.63	35.69
1904	0.11	0.12	1.16	3.13	3.19	7.70	6.03	5.34	2.60	4.03	0.61	0.33	34.35
1905	0.16	0.02	0.29	1.64	8.71	4.67	6.83	3.50	5.75	1.58	0.69	0.77	34.61
1906	0.80	0.42	0.37	0.54	6.75	6.62	6.03	5.53	3.93	1.12	0.22	0.04	32.37
1907	0.42	0.06	0.53	1.11	5.18	8.78	10.68	5.59	4.35	2.89	0.46	0.07	40.12
1908	0.14	0.39	0.49	0.49	6.29	6.81	5.68	4.41	2.45	2.19	1.07	0.11	30.52
1909	0.22	0.07	0.77	1.52	5.60	8.34	4.98	9.93	4.88	2.30	0.49	0.01	39.11
1910	0.77	0.05	0.05	0.90	7.31	6.34	10.59	4.58	3.55	2.12	0.67	0.09	37.02
Mean	0.28	0.12	0.55	1.22	5.62	6.63	7.53	5.46	4.32	2.14	0.61	0.28	34.76
1911	0.00	0.03	0.14	3.40	1.73	3.58	7.14	3.35	2.40	1.01	0.18	0.42	23.38
1912	0.12	0.38	0.06	0.16	2.67	4.06	8.72	2.69	5.67	2.33	0.56	0.43	27.85
1913	0.13	0.00	0.52	2.06	1.11	8.64	6.98	9.89	3.11	3.31	0.85	1.68	38.28
1914	0.04	0.83	0.03	0.75	1.82	5.66	4.44	2.36	0.62	1.46	1.73	0.47	20.21
1915	0.87	2.98	1.61	1.44	5.40	8.07	7.70	7.47	4.72	2.87	0.34	0.14	43.61
1916	1.19	1.88	0.33	0.43	4.80	7.67	7.48	6.20	0.34	1.90	2.78	0.16	35.16
1917	0.02	0.81	0.54	1.60	4.91	10.25	11.29	4.56	6.79	2.89	0.02	1.96	45.64
1918	0.43	1.21	1.91	2.25	6.36	10.50	3.37	6.07	3.82	2.90	0.52	0.24	39.58
1919	0.26	0.90	0.61	2.45	2.03	5.69	6.98	6.03	2.41	2.18	0.29	0.83	30.66
1920	0.03	0.01	1.63	0.00	6.70	11.82	5.86	9.94	2.53	1.45	0.22	0.16	40.35
Mean	0.31	0.90	0.74	1.45	3.75	7.59	7.00	5.86	3.24	2.23	0.75	0.65	34.47
1921	0.04	1.55	0.95	0.83	10.56	6.51	7.39	3.68	5.34	2.62	0.84	0.78	41.09
1922	0.10	0.21	0.19	2.71	6.37	4.09	7.41	5.21	2.19	1.19	1.18	1.01	31.86
1923	1.02	0.00	2.12	2.21	6.59	12.80	4.58	3.91	7.84	2.48	0.04	0.88	44.47
1924	0.30	0.13	0.40	0.30	4.98	5.11	3.79	8.44	2.23	5.50	2.61	0.00	33.79
1925	0.65	0.22	1.19	0.49	4.97	8.50	6.89	1.90	3.54	2.18	0.23	0.65	31.41
1926	0.03	0.61	1.91	5.85	6.37	6.85	12.28	6.12	3.91	3.67	1.59	0.03	49.22
1927	0.47	0.15	1.88	1.32	4.85	7.98	6.23	6.49	3.93	2.67	0.43	0.19	36.59
1928	0.85	0.01	0.10	0.89	5.08	5.50	11.89	12.21	5.04	1.78	0.41	1.12	44.88
1929	0.30	0.43	0.09	1.20	11.50	9.23	5.29	3.34	2.80	1.09	1.12	0.38	36.77
1930	0.05	0.12	0.32	2.29	2.47	11.35	10.17	4.89	4.30	1.97	0.97	0.90	39.80
Mean	0.38	0.34	0.92	1.81	6.37	7.79	7.59	5.62	4.11	2.52	0.94	0.59	38.99

PERTH, AUSTRALIA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	0.03	0.04	0.90	3.96	6.29	6.54	7.90	6.84	5.27	1.01	0.03	0.37	39.18
1932	0.19	0.00	0.17	3.16	8.22	6.47	9.72	6.13	1.58	3.43	0.13	0.20	39.40
1933	0.57	0.11	1.15	0.80	4.67	6.52	4.99	5.67	2.62	5.09	0.24	0.04	32.47
1934	0.27	0.16	5.71	1.28	4.88	11.41	5.88	5.65	3.32	0.98	0.72	0.35	40.61
1935	0.18	0.36	0.16	2.07	4.52	4.13	10.61	3.97	3.41	2.20	0.24	0.43	32.28
1936	0.26	0.00	0.21	0.59	5.43	7.43	4.89	7.26	1.75	1.00	0.46	1.36	30.64
1937	0.02	0.41	0.15	4.05	7.34	8.97	2.53	6.80	2.69	1.48	0.67	0.17	35.28
1938	0.21	0.13	1.75	1.85	1.75	5.51	5.42	5.51	3.72	1.75	1.79	0.25	29.64
1939	0.68	1.14	0.07	1.08	7.80	11.15	11.18	8.69	0.43	2.27	1.06	0.15	45.70
1940	0.69	0.06	0.09	1.02	2.14	4.46	3.52	2.24	2.77	2.40	0.12	0.49	20.00
Mean	0.31	0.24	1.04	1.99	5.30	7.26	6.66	5.88	2.76	2.16	0.55	0.38	34.52
1941	0.05	0.07	0.36	3.14	2.70	8.16	8.33	4.14	4.35	2.51	0.78	0.15	34.74
1942	0.05	0.02	1.81	2.99	6.31	7.47	6.19	6.15	4.98	1.69	0.35	1.23	39.24
1943	0.79	0.49	2.20	2.49	2.34	6.10	6.32	5.91	3.59	1.05	0.17	0.01	31.46
1944	0.18	0.01	0.23	1.52	4.59	3.69	6.55	4.10	2.59	0.58	1.56	1.79	27.39
1945	0.05	0.15	0.65	0.35	5.36	18.75	6.40	12.53	4.72	1.01	1.52	1.18	52.67
1946	0.05	0.02	0.91	3.47	6.40	8.46	12.17	5.57	1.20	0.15	2.58	0.49	41.47
1947	0.01	0.10	0.48	3.96	9.90	10.41	6.73	2.15	3.19	5.65	0.49	0.35	43.42
1948	0.06	0.02	2.35	2.19	1.04	7.13	8.65	3.76	5.07	1.84	1.97	0.67	34.75
1949	0.20	0.27	0.72	1.91	0.77	3.90	6.56	6.67	1.73	2.93	1.49	0.00	27.15
1950	0.22	0.04	0.00	0.08	7.04	7.26	5.67	3.84	3.78	2.34	1.48	0.52	32.27
Mean	0.17	0.12	0.97	2.21	4.65	8.13	7.36	5.48	3.52	1.98	1.24	0.64	36.46

PRESSURE AT SEA LEVEL

Means of 1/2 (09+ 15),(1941-50), 120° E. meridian time.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1885	13.9	13.4	15.8	18.5	16.3	21.1	17.8	17.4	19.3	18.5	16.4	12.1	16.7
1886	14.6	12.3	16.8	20.5	19.8	23.3	19.3	16.4	16.3	19.7	17.9	15.2	17.7
1887	13.3	13.4	16.4	19.1	19.4	19.1	19.1	17.0	18.9	18.9	15.4	14.9	17.1
1888	11.7	14.6	17.3	18.9	18.5	18.0	22.1	20.7	18.8	18.6	15.2	14.5	17.4
1889	15.0	13.9	17.6	16.5	16.0	13.7	20.6	18.8	16.0	16.3	12.6	11.8	15.7
1890	11.5	12.0	16.1	17.6	16.2	15.6	20.3	18.1	15.4	11.9	17.0	12.8	15.4
Mean	13.3	13.3	16.7	18.5	17.7	18.5	19.7	18.1	17.5	17.3	15.9	13.4	16.7
1891	12.3	14.2	16.0	19.2	18.7	18.4	23.5	22.1	19.8	17.3	17.0	14.2	17.6
1892	12.6	14.0	12.3	20.3	19.4	21.4	18.0	15.0	18.2	17.6	14.9	13.2	16.4
1893	11.0	10.7	16.3	14.0	15.7	18.9	16.1	21.3	15.0	15.1	15.5	12.0	15.1
1894	12.5	15.3	15.0	19.3	20.2	18.6	21.3	18.0	18.0	17.1	15.0	12.2	16.9
1895	12.3	14.2	18.2	20.1	21.7	17.8	19.4	16.0	18.1	17.5	16.6	13.9	17.1
1896	10.4	13.2	13.3	19.4	20.6	16.7	18.2	20.3	20.8	18.2	14.2	15.2	16.7
1897	12.8	14.1	15.6	18.5	20.1	16.0	20.7	20.8	18.2	17.5	15.2	13.2	16.9
1898	12.2	10.0	13.8	21.6	18.8	17.4	18.8	15.4	17.7	13.9	15.4	13.1	15.7
1899	13.1	12.9	13.6	16.2	20.6	16.3	19.1	21.4	19.9	14.1	16.7	14.8	16.6
1900	14.0	14.1	17.9	16.6	20.7	12.6	18.0	16.3	20.6	16.4	14.4	15.4	16.4
Mean	12.3	13.3	15.2	18.5	19.7	17.4	19.3	18.7	18.6	16.5	15.5	13.7	16.5

PERTH, AUSTRALIA—Con.

PRESSURE AT SEA LEVEL—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	13.6	12.3	15.7	17.5	18.7	18.4	22.0	18.5	19.4	18.3	16.4	12.1	17.0
1902	11.0	14.6	16.5	19.2	18.6	21.3	21.3	22.1	17.8	18.9	17.5	14.5	17.8
1903	14.8	14.8	16.0	16.8	20.1	18.5	20.0	17.9	15.1	14.7	13.8	11.7	16.2
1904	12.7	13.6	14.2	17.7	20.5	16.8	18.6	20.1	17.8	15.8	17.9	13.6	16.6
1905	14.6	15.9	18.2	18.3	12.5	20.9	20.1	21.4	17.6	18.8	16.5	14.3	17.4
1906	12.1	13.1	15.6	17.5	18.2	16.9	17.7	21.1	14.8	16.3	15.1	12.3	15.9
1907	12.8	12.6	13.9	19.5	19.8	17.5	14.6	16.5	18.4	16.9	17.3	14.4	16.2
1908	15.2	12.2	16.1	18.9	18.5	18.7	20.3	21.7	20.3	17.8	15.0	12.8	17.3
1909	13.4	14.4	13.2	18.6	17.3	15.8	22.1	15.7	16.2	15.7	17.1	15.6	16.3
1910	11.5	12.6	15.9	18.0	14.4	13.7	15.3	19.0	17.8	19.8	13.8	13.3	15.4
Mean	13.2	13.6	15.5	18.2	17.9	17.9	19.2	19.4	17.5	17.3	16.0	13.5	16.6
1911	12.3	14.4	16.4	17.0	19.9	22.1	17.3	20.3	19.8	19.0	14.9	13.6	17.2
1912	14.0	13.8	13.5	20.1	19.3	22.4	15.1	19.3	14.4	17.4	16.0	13.8	16.6
1913	13.2	14.4	13.4	17.8	23.7	19.0	19.5	16.2	19.4	17.0	15.6	13.1	16.9
1914	14.8	15.3	14.9	19.5	21.8	22.3	19.8	21.9	22.2	17.3	14.8	13.6	18.2
1915	12.1	11.9	18.6	19.0	20.3	13.9	15.4	17.7	14.1	16.1	16.1	12.2	15.6
1916	10.8	12.0	14.4	19.8	16.1	15.9	19.0	16.7	20.3	14.5	11.8	11.8	15.2
1917	11.0	14.5	12.6	18.7	18.5	14.6	13.8	18.8	12.0	17.0	14.8	10.4	14.7
1918	11.5	10.8	17.4	16.1	14.9	16.1	23.5	18.4	18.4	16.6	14.8	15.0	16.1
1919	13.3	14.6	15.3	17.5	21.6	20.1	18.4	18.9	21.9	18.2	16.0	15.3	17.6
1920	12.2	13.9	15.7	19.9	16.0	13.9	18.1	15.5	17.6	17.5	14.6	13.5	15.7
Mean	12.5	13.6	15.2	18.5	19.2	18.0	18.0	18.4	18.0	17.1	14.9	13.2	16.4
1921	13.1	10.9	14.6	20.4	10.4	18.4	18.4	21.3	19.3	16.0	15.5	11.8	15.9
1922	12.3	11.0	14.0	17.0	19.8	21.3	17.9	19.4	17.6	17.7	14.6	11.9	16.2
1923	11.8	13.9	14.3	16.7	15.3	11.5	20.7	20.4	16.7	18.2	16.9	12.9	15.8
1924	14.6	13.7	16.7	19.8	17.1	19.8	19.8	19.1	17.8	14.1	14.4	14.5	16.8
1925	11.7	10.5	14.1	20.1	16.5	18.0	21.8	23.1	20.4	17.7	17.7	13.7	17.1
1926	12.8	15.4	17.6	16.2	16.6	19.8	13.3	19.2	18.0	14.1	15.7	13.6	16.0
1927	11.5	14.2	13.0	18.4	19.2	15.4	18.6	17.2	18.8	17.6	15.9	12.7	16.0
1928	13.7	14.6	15.1	17.1	18.8	19.8	17.4	17.4	13.3	15.3	17.0	11.1	15.9
1929	14.5	11.1	17.1	17.8	15.1	18.3	21.9	19.1	21.7	16.5	13.6	13.4	16.7
1930	13.6	13.9	15.7	16.7	19.0	13.5	17.3	18.8	17.9	16.9	17.5	13.1	16.2
Mean	13.0	12.9	15.2	18.0	16.8	17.6	18.7	19.5	18.2	16.4	15.9	12.9	16.3
1939	...	...	...	...	...	...	...	...	...	...	13.5	...	...
1940	10.9	14.9	16.1	20.2	20.6	20.1	20.4	21.4	19.0	18.4	17.3	15.8	17.9
1941	14.2	15.4	15.7	17.7	19.9	15.8	18.6	20.3	18.7	18.8	14.9	14.5	17.0
1942	13.4	14.4	14.7	17.9	14.7	14.3	20.3	14.8	14.8	14.4	14.9	11.8	15.1
1943	12.1	10.9	13.0	15.9	19.3	18.6	18.1	19.1	15.7	16.4	16.8	13.5	15.8
1944	12.3	12.9	16.1	18.2	18.2	20.2	19.3	19.7	19.0	18.2	14.1	10.5	16.6
1945	14.3	11.1	13.7	17.5	17.3	10.1	20.4	15.8	18.8	19.8	17.3	13.2	15.7
1946	11.8	13.5	15.8	18.2	17.0	18.1	11.8	19.8	20.3	20.3	12.2	12.0	15.9
1947	13.5	11.0	14.3	15.1	18.5	15.0	17.7	19.5	19.3	16.2	15.1	14.1	15.8
1948	14.9	11.8	15.5	17.6	22.1	19.2	18.0	17.8	17.9	18.3	14.3	14.3	16.8
1949	13.0	10.9	16.2	17.5	21.4	19.9	17.0	17.2	19.8	15.2	13.8	12.3	16.2
1950	11.6	12.7	15.4	17.0	12.7	19.0	19.9	19.8	17.3	16.4	12.7	12.2	15.5
Mean	13.1	12.5	15.0	17.3	18.1	17.0	18.1	18.4	18.2	17.4	14.6	12.8	16.0

SYDNEY, AUSTRALIA 643

Latitude 33° 52' S., Longitude 151° 12' E. H_z: 138 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.), 150° E. meridian time, h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	70.1	70.4	68.9	64.9	59.4	54.9	55.3	54.9	61.1	62.5	68.3	69.2	63.3
1942	73.1	71.1	69.7	65.1	62.3	56.5	53.7	57.7	60.5	62.1	66.5	69.8	64.0
1943	71.2	72.3	71.1	64.1	59.5	52.7	52.4	52.3	57.9	62.1	63.1	67.5	62.2
1944	73.5	72.1	68.3	63.0	58.1	53.1	53.2	54.8	59.0	64.9	69.6	71.1	63.4
1945	70.5	70.6	69.4	64.7	58.5	57.3	52.6	57.5	58.5	63.1	68.3	69.5	63.4
1946	74.6	72.8	68.8	62.9	59.4	54.0	56.6	57.0	58.9	60.9	67.1	70.7	63.6
1947	70.8	72.1	70.1	64.1	62.1	56.6	54.5	55.5	59.7	63.7	64.3	70.0	63.6
1948	67.7	73.3	67.9	63.4	59.2	55.5	52.4	56.7	59.6	64.5	65.4	69.3	62.9
1949	68.9	71.9	68.7	62.3	59.6	53.7	54.7	55.9	59.4	67.9	66.9	69.7	63.3
1950	71.7	70.6	70.7	65.3	59.8	57.3	56.3	55.7	62.7	63.9	65.5	69.9	64.1
Mean	71.2	71.7	69.4	64.0	59.8	55.2	54.2	55.8	59.7	63.6	66.5	69.7	63.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.77	1.98	1.53	3.68	1.89	1.97	2.29	2.81	2.35	1.98	1.15	1.34	26.74
1942	0.53	1.43	20.52	0.55	1.52	5.30	1.92	1.05	0.83	6.35	5.28	3.71	48.99
1943	2.46	0.47	1.03	1.88	14.32	0.98	0.28	7.71	8.74	1.41	8.64	2.82	50.74
1944	2.42	3.49	2.88	3.10	3.57	3.12	3.62	4.65	1.20	1.22	0.90	0.87	31.04
1945	2.41	1.89	1.34	13.24	7.39	8.43	3.27	2.30	0.28	1.48	2.25	2.19	46.47
1946	0.63	3.20	4.08	10.57	2.56	6.95	0.10	0.13	0.87	2.57	3.57	0.82	36.05
1947	1.67	5.84	2.55	7.37	4.54	2.15	0.55	1.68	0.77	2.18	3.31	8.84	41.45
1948	9.02	2.80	3.61	1.38	5.31	7.48	0.77	0.39	2.83	0.65	0.82	3.77	38.83
1949	10.80	6.55	3.80	1.24	4.01	16.66	2.30	5.06	9.04	1.51	3.45	1.84	66.26
1950	6.09	6.27	5.36	6.67	6.53	25.30	13.23	3.20	3.79	4.39	4.12	1.38	86.33
Mean	3.98	3.39	4.67	4.97	5.16	7.83	2.83	2.90	3.07	2.37	3.35	2.76	47.29

PRESSURE AT SEA LEVEL
Means of 1/2 (09+15), 150° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.8	18.3	13.9	23.5	23.0	17.8	17.9	19.7	15.0	14.6	14.6	13.6	17.1
1942	13.3	14.3	15.3	20.6	14.4	19.3	19.1	13.9	15.1	15.5	12.9	14.9	15.7
1943	12.3	12.5	16.9	14.9	20.0	17.5	15.3	17.2	13.2	15.5	15.8	11.4	15.2
1944	12.1	13.0	19.2	15.4	13.5	25.6	22.6	22.3	22.3	16.3	10.3	6.5	16.6
1945	12.5	12.2	14.5	20.1	19.3	18.1	22.6	15.4	16.1	16.0	13.0	14.7	16.2
1946	10.3	13.1	15.3	16.2	17.4	15.5	12.2	14.9	16.9	16.6	11.3	10.1	14.1
1947	12.7	16.7	15.8	17.9	23.3	16.4	16.3	16.8	18.6	14.6	13.0	10.7	16.1
1948	15.0	13.1	17.2	17.4	15.9	22.5	19.7	16.3	15.9	10.4	11.5	12.7	15.7
1949	12.4	9.7	17.8	22.5	20.6	18.4	18.6	23.2	19.7	10.6	12.5	10.2	16.4
1950	11.2	13.9	16.5	20.9	15.1	17.7	24.1	21.3	19.6	14.6	14.0	13.9	16.9
Mean	12.6	13.7	16.2	18.9	18.3	18.9	18.8	18.1	17.2	14.5	12.9	11.9	16.0

LAE, BRITISH NEW GUINEA 556

Latitude 6°43'S., Longitude 147°00'E. H: 12 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	...	...	...	...	...	...	77.9	76.7	77.8	79.5	80.2	81.1	...
1950	80.7	82.1	82.1	80.8	79.4	79.6	77.9	78.0	78.0	79.9	80.4	81.7	80.1

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	...	...	...	...	...	...	25.45	24.59	12.15	23.81	20.37	18.54	...
1946	6.59	3.29	9.92	16.74	14.42	23.38	24.05	14.38	11.63	16.52	15.29	12.43	168.64
1947	10.79	10.78	12.50	15.69	6.33	21.01	19.45	33.89	9.79	17.94	7.70	14.50	180.37
1948	7.19	14.37	8.00	16.42	20.23	11.47	17.40	12.63	24.15	11.30	22.73	13.37	179.26
1949	16.35	2.69	13.67	17.68	14.45	6.98	15.27	27.25	19.41	10.81	17.52	12.70	174.78
1950	17.01	6.52	12.84	14.83	9.52	4.83	13.14	22.22	29.12	7.64	11.48	9.36	158.61
Mean	11.59	7.53	11.39	16.27	12.97	13.53	19.13	22.49	17.71	14.67	15.85	13.48	176.60

PORT MORESBY, BRITISH NEW GUINEA 557

Latitude 9° 26'S., Longitude 147° 13'E. H_z: 140 ft.
Notes on Page 30.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	81.1	81.0	81.2	80.3	80.5	78.0	75.2	75.9	76.9	76.7	80.1	80.9	79.0
1942	81.9	82.0	84.3	83.1	82.0	80.1	80.7	78.5	80.1	81.3	82.0	83.3	81.6
1943	81.2	81.5	80.5	79.9	79.3	78.9	78.3	78.7	79.9	81.0	81.5	82.5	80.3
1944	82.1	81.5	80.3	80.3	80.3	78.1	77.9	77.7	77.3	79.5	80.2	83.5	79.9
1945	82.6	82.2	81.5	80.0	78.7	78.6	77.8	79.7	80.3	81.0	80.1	80.9	80.3
1946	81.6	80.9	80.8	79.1	79.1	76.2	76.2	77.1	78.5	80.2	80.9	81.3	79.3
1947	81.5	82.3	81.3	81.5	79.6	79.5	78.9	79.5	81.3	80.9	81.8	81.5	80.8
1948	81.9	80.9	80.7	80.2	80.7	79.5	78.9	78.7	78.5	80.9	80.4	81.3	80.2
1949	81.5	82.0	81.1	80.5	80.5	78.1	77.9	77.7	79.5	81.9	81.3	81.3	80.3
1950	81.3	79.9	81.3	80.5	79.2	80.1	79.5	78.9	79.8	81.7	82.4	81.5	80.5
Mean	81.7	81.4	81.3	80.5	80.0	78.7	78.1	78.2	79.2	80.5	81.1	81.8	80.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	10.81	4.29	15.67	4.86	0.00	0.08	0.15	0.00	1.64	0.00	0.00	3.84	41.34
1942	2.90	6.44	3.53	4.54	1.72	0.02	0.00	0.73	1.37	0.70	3.43	1.57	26.95
1943	6.59	5.97	7.80	8.73	4.02	0.35	1.75	3.37	1.72	2.66	3.69	7.26	53.91
1944	8.89	6.26	12.63	3.49	0.44	9.86	0.72	2.76	0.03	0.18	0.42	1.10	46.78
1945	4.93	11.44	10.47	2.15	4.61	0.19	2.75	0.24	3.27	1.97	3.43	8.09	53.54
1946	6.67	4.81	5.14	28.65	3.30	0.09	1.09	1.59	0.11	1.93	1.00	7.60	61.98
1947	3.95	2.37	9.44	12.39	2.14	0.26	0.20	0.52	0.81	2.88	1.26	4.39	40.61
1948	3.06	9.45	6.79	9.49	0.92	0.59	1.74	1.74	0.00	7.12	3.79	1.02	45.71
1949	2.72	12.54	2.03	4.61	0.41	4.71	2.75	0.43	1.05	1.05	1.79	9.20	43.29
1950	1.02	15.14	1.11	5.87	5.78	1.70	1.00	2.06	0.00	0.66	4.04	9.29	47.67
Mean	5.15	7.87	7.46	8.48	2.33	1.79	1.22	1.34	1.00	1.92	2.29	5.34	46.18

PRESSURE AT SEA LEVEL
Means of 1/2 (09 + 15), 150° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	8.3	9.2	8.8	9.1	8.3	12.2	13.7	13.7	11.7	11.7	8.1	7.9	10.2
1942	8.1	8.4	6.7	7.9	7.6	9.1	9.9	9.4	9.2	8.3	6.3	7.0	8.2
1943	6.4	6.4	7.5	8.1	8.0	8.8	8.8	8.3	9.4	8.7	7.7	8.7	8.1
1944	7.7	8.3	7.8	9.3	9.5	9.7	10.4	10.8	10.6	10.0	7.7	6.4	9.0
1945	6.4	6.4	6.2	8.3	7.7	8.2	9.9	9.2	10.0	9.7	8.6	7.7	8.2
1946	6.8	7.0	7.6	8.8	9.6	11.0	12.1	11.7	11.2	9.7	7.4	5.9	9.1
1947	6.3	6.0	6.8	6.4	8.4	8.8	9.4	8.4	8.9	8.9	7.6	6.1	7.7
1948	6.6	7.4	7.2	8.4	8.3	9.2	9.4	9.4	10.4	9.2	7.5	7.7	8.4
1949	7.7	6.6	6.9	8.0	8.0	9.5	9.3	10.3	9.6	8.2	8.3	5.3	8.1
1950	6.1	6.0	6.4	6.3	7.7	8.1	8.5	9.2	9.6	8.1	6.2	5.9	7.4
Mean	7.0	7.2	7.2	8.1	8.3	9.4	10.1	10.0	10.1	9.2	7.5	6.9	8.4

AMBON (AMBOINA), INDONESIA 540

Latitude 3° 42' S., Longitude 128° 10' E. H: 4 m.
Notes on Page 30.

TEMPERATURE
Means of 24 hours, 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	25.1	25.7	25.4	26.7	25.9	27.3	...
1948	26.5	26.9	27.4	27.7	25.8	24.8	...	...	...	26.6	26.6	29.1	...
1949	29.5	...	26.2	26.0	25.1	25.2	24.2	24.7	...	...	...	...	...
1950	27.1	26.4	27.1	26.5	25.3	25.9	24.7	25.2	...	...	...	...	...

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	82	121	73	207	362	571	420	352	231	183	10	76	2688
1949	252	98	84	467	842	1027	905	528	555	262	26	153	5199
1950	98	144	54	191	373	325	1188	1348	...	...	29	73	...

512743 O - 59 - 42

DJAKARTA (BATAVIA), INDONESIA 553

Latitude 6° 11' S., Longitude 106° 50' E. H_p: 8 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 24 hours, corrected to 0° C. and to gravity at 45° Lat.
Units: 750 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	7.35	7.92	7.05	6.69	5.97	7.31	7.99	7.34	7.66	7.96	5.84	6.54	7.14
1942	6.93	7.23	5.87	7.05	5.69	6.34	7.15	6.91	7.20	6.68	6.48	6.43	6.66
1943	6.98	6.32	6.15	7.37	6.17	6.83	6.98	6.96	7.05	6.97	6.09	7.34	6.77
1944	7.50	6.83	7.12	7.08	6.59	7.18	7.52	7.68	7.39	6.98	6.04	5.68	6.98
1945	5.86	5.62	6.49	7.00	6.62	6.63	7.09	7.12	7.61	7.24	6.89	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	6.49	6.80	6.57	6.51	7.15	6.93	6.88	6.19	...
1949	7.10	5.72	6.36	6.72	6.06	6.75	7.08	7.14	7.02	6.40	6.48	4.90	6.48
1950	5.50	6.03	5.94	5.45	5.78	5.66	6.69	6.80	7.10	6.44	5.33	6.40	6.09
Mean	6.75	6.52	6.43	6.77	6.17	6.69	7.13	7.06	7.27	6.95	6.25	6.21	6.68

TEMPERATURE
Means of 24 hours. h_t: 1.7 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.7	27.0	27.3	27.9	27.9	27.6	27.3	27.4	27.4	27.5	27.4	26.9	27.4
1942	26.4	26.6	27.3	27.3	27.7	27.4	27.1	27.3	27.6	27.4	26.9	27.0	27.2
1943	25.7	25.9	26.2	26.8	27.1	26.5	26.3	26.6	27.3	26.9	26.6	26.6	26.5
1944	25.9	26.1	26.4	27.3	27.7	27.3	27.1	27.4	27.5	27.7	27.1	26.9	27.0
1945	26.5	26.5	26.7	27.1	27.4	27.4	27.1	27.4	27.3	27.1	26.5	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	27.9	27.2	27.2	27.3	27.6	28.1	26.8	27.1	...
1949	26.1	26.2	26.8	27.2	27.1	27.6	26.6	27.2	27.2	27.5	26.5	26.9	26.9
1950	26.7	26.1	27.0	27.2	27.2	27.1	26.6	27.1	27.1	26.7	26.7	26.4	26.8
Mean	26.3	26.3	26.8	27.3	27.5	27.3	26.9	27.2	27.4	27.4	26.8	26.8	27.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	246	98	156	203	121	211	42	7	36	127	124	152	1523
1942	172	452	149	174	64	33	101	14	42	309	226	174	1910
1943	612	434	174	34	131	72	78	77	40	47	280	58	2037
1944	208	244	200	144	120	1	33	6	146	67	181	118	1468
1945	329	226	281	171	39	0	21	2	188	63	...	108	...
1946	385	646	165	87	108	18	17	53	8	18	119	196	1820
1947	190	190	169	125	23	0	28	148	222	169	127	401	1792
1948	241	91	141	131	41	48	69	4	11	4	312	80	1173
1949	770	250	116	145	204	65	10	0	48	44	234	94	1980
1950	234	240	204	105	226	167	77	6	193	164	167	134	1917
Mean	339	287	176	132	108	62	48	32	93	101	197	152	1727

DJAKARTA (BATAVIA), INDONESIA--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.66	11.42	10.26	9.78	8.81	10.60	11.50	10.64	11.07	11.47	8.64	9.57	10.37
1942	10.10	10.50	8.68	10.25	8.45	9.30	10.39	10.06	10.45	9.76	9.49	9.42	9.74
1943	10.16	9.28	9.06	10.68	9.08	9.96	10.16	10.13	10.25	10.14	8.98	10.64	9.88
1944	10.85	9.97	10.34	10.30	9.64	10.42	10.89	11.10	10.71	10.17	8.91	8.43	10.14
1945	8.67	8.35	9.50	10.19	9.67	9.70	10.30	10.33	11.01	10.48	10.03	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	9.51	9.92	9.62	9.54	10.38	10.10	10.03	9.10	...
1949	10.31	8.48	9.33	9.81	8.93	9.85	10.29	10.38	10.22	9.38	9.49	7.39	9.49
1950	8.19	8.90	8.77	8.12	8.56	8.41	9.78	9.92	10.32	9.43	7.96	9.39	8.98
Mean	9.85	9.56	9.42	9.88	9.08	9.77	10.37	10.26	10.55	10.12	9.19	9.13	9.77

KAJUMAAS, INDONESIA 555

Latitude 7°56'S., Longitude 114°09'E. H: 930 m.
Notes on Page 30.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	475	612	468	449	103	45	4	0	0	15	137	340	2648
1942	447	309	314	88	294	33	33	0	0	70	181	373	2142
1943	442	479	568	456	52	70	90	11	0	22	291	166	2647
1944	378	642	291	291	32	1	0	0	13	0	112	482	2242
1945	528	606	271	67	45	0	1	0	34	195	47	394	2188
1946	487	122	461	3	3	0	0	1	0	0	143	316	1536
1947	459	574	675	117	8	0	5	0	173	57	339	338	2745
1948	291	307	393	281	88	2	9	1	0	5	235	338	1950
1949	450	547	504	222	165	172	4	0	2	0	252	139	2457
1950	349	466	478	291	58	243	36	10	0	244	423	282	2880
Mean	431	466	442	227	85	57	18	2	22	61	216	317	2344

KUPANG, INDONESIA 570

Latitude 10° 10' S., Longitude 123° 34' E.
Notes on Page 30.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	457	205	374	172	0	7	1	0	0	0	40	249	1505
1946	...	...	...	...	...	...	...	...	...	...	17	226	...
1947	148	428	446	54	2	2	0	12	13	44	178	309	1636
1948	134	418	139	180	0	6	0	0	0	6	6	102	991
1949	566	767	106	0	3	0	0	0	0	55	204	288	1989
1950	685	356	107	34	0	46	5	0	12	179	99	253	1776

KUTARADJA, INDONESIA 505

Latitude 5° 32' N., Longitude 95° 20' E.
Notes on Page 30.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	140	100	157	134	265	70	9	38	131	157	284	184	1669

MANOKWARI, INDONESIA 541

Latitude 1° 10' S., Longitude 134° 20' E. H: 30 m.
Notes on Page 30.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	123	401	415	330	172	53	60	75	118	40	88	...	...
1948	284	775	563	392	188	141	146	350	204	242	230	135	3650
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	391	352	291	515	216	...	...	...	...	...	...	...	...

MEDAN, INDONESIA 520

Latitude 3° 35' N., Longitude 98° 41' E. H_p: 26 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL
Means of 1/2 (07+13), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.0	12.0	10.9	10.0	8.3	9.9	10.4	9.4	10.7	11.0	8.9	10.1	10.3
1947	9.2	9.2	9.4	8.0	8.1	7.9	8.4	7.6	8.9	9.3	9.4	8.8	8.7

TEMPERATURE
Means of 24 hours. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.2	26.4	26.7	26.9	27.3	27.3	26.6	26.5	25.7	26.0	25.9	25.8	26.4
1949	...	...	...	...	...	...	...	...	...	25.6	25.3	25.3	...
1950	25.0	25.0	26.1	25.7	26.5	26.5	25.7	25.6	25.8	25.0	24.9	24.7	25.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	64	108	94	281	72	151	142	397	212	204	291	...
1946	...	92	143	181	144	23	59	327	393	296	305	139	...
1947	281	174	...	263	181	187	315	263	...	...	...	...	...
1948	345	31	115	98	125	78	106	82	138	126	143	123	1510
1949	113	120	71	109	117	105	249	284	248	309	346	141	2212
1950	197	96	45	231	208	94	145	190	97	292	384	266	2245
Mean	234	96	96	162	176	93	171	215	255	247	276	192	2213

MENADO (MANADO), INDONESIA 522

Latitude 1°30'N., Longitude 124°51'E. H: 86 m.
Notes on Page 30.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	205	78	194	197	224	55	57	0	20	86	...	...	...
1946	...	...	...	...	...	...	...	...	117	14	38	307	...
1947	217	281	285	335	76	70	144	154	203	253	220	406	2644
1948	385	337	344	132	164	202	28	98	67	29	379	266	2431
1949	237	480	315	90	371	107	227	214	286	82	225	409	3043
1950	251	407	313	440	101	159	143	96	177	173	354	628	3242
Mean	259	317	290	239	187	119	120	112	145	106	243	403	2540

PADANG, INDONESIA 538

Latitude 0°56'S., Longitude 100°22'E.
Notes on Page 30.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	199	437	409	465	494	308	90	420	355	398	540	732	4847
1948	450	672	379	329	...	...	...	...	...	...	790	390	...
1949	...	...	313	334	165	120	88	239	439	398	543	568	...
1950	328	170	428	476	434	118	153	578	302	474	749	255	4465

PASURUAN, INDONESIA 554

Latitude 7°38'S., Longitude 112°55'E. H: 5 m.
Notes on Page 30.

TEMPERATURE
Means of 24 hours. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.9	26.8	26.7	27.3	27.3	26.8	25.5	24.6	25.8	26.9	27.9	27.0	26.6
1942	27.2	26.8	27.1	27.2	27.4	26.6	26.0	25.9	27.0	28.0	26.6	26.8	26.9
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	26.9	26.4	26.5	27.1	26.5	26.0	25.7	25.7	26.4	27.4	28.0	26.6	26.6
1945	27.0	26.2	26.6	27.0	26.3	25.7	25.6	26.3	27.1	...	...	...	...
1946	...	...	...	...	17.0	25.9	25.3	25.5	26.7	27.2	28.0	28.3	...
1947	...	...	27.3	27.1	27.3	27.1	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	26.2	25.4	25.7	27.2	27.6	27.7	...
1949	26.9	26.5	26.6	27.3	26.8	26.2	24.7	25.1	26.5	27.6	27.6	27.3	26.6
1950	26.3	26.2	26.7	26.6	26.8	26.2	25.5	25.8	26.5	27.3	27.0	27.0	26.5
Mean	26.9	26.5	26.8	27.1	26.9	26.3	25.6	25.5	26.5	27.4	27.5	27.2	26.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	180	274	322	95	63	71	44	0	0	21	19	206	1295
1942	266	202	149	98	65	135	25	0	0	4	212	136	1292
1943	400	268	313	153	136	25	120	3	0	41	143	176	1778
1944	239	245	242	113	6	0	0	0	0	0	5	186	1036
1945	345	385	254	4	2	0	15	0	7	20	3	289	1324
1946	222	161	353	19	7	5	0	0	0	0	16	44	827
1947	163	189	168	133	0	0	...	...	...	...	...	...	...
1948	135	423	229	16	97	12	1	0	0	0	59	109	1081
1949	173	317	196	232	55	92	0	0	0	0	101	153	1319
1950	204	450	167	209	107	118	37	0	0	26	110	195	1623
Mean	233	291	239	107	54	46	27	0	1	12	74	166	1250

PONTIANAK, INDONESIA 539

Latitude 0°01'S., Longitude 109°20'E. H: 3 m.
Notes on Page 30.

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	175	131	201	151	325	111	77	88	104	176	395	206	2140
1947	332	278	235	263	344	273	464	316	176	423	247	363	3714
1948	558	196	406	312	311	337	378	76	180	342	303	250	3649
1949	180	168	84	363	410	180	142	232	253	394	...	...	...
1950	249	141	150	224	236	255	140	411	178	314	415	332	3045
Mean	299	283	215	263	325	231	240	225	178	330	340	288	3117

EUROPE

OBIR, AUSTRIA 180

Latitude 46° 30' N., Longitude 14° 29' E. H_p: 2,044 m.
Notes on Page 30.

PRESSURE AT STATION LEVEL

Means of 1/3 (07+ 14+ 21), local time, corrected to 0° C. and to gravity at 45° Lat.

Units: 500 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	88.6	87.5	88.8	90.6	95.6	99.5	97.6	96.4	95.2	96.3	94.4	94.0	93.7
1932	99.1	91.8	90.1	90.1	94.0	96.8	97.4	101.7	99.4	92.7	96.3	97.8	95.6
1933	92.3	89.5	93.8	93.3	93.1	93.1	100.1	99.5	98.2	94.9	90.4	89.5	94.0
1934	95.1	95.6	88.4	92.6	97.4	96.8	98.2	97.4	100.0	97.2	94.7	91.5	95.4
1935	90.0	87.2	93.3	90.5	94.4	99.5	100.2	98.6	98.6	94.5	93.4	86.4	93.9
1936	89.3	86.4	91.7	90.5	93.7	97.1	98.6	100.1	98.3	93.2	94.1	96.8	94.2
1937	92.6	87.7	86.9	90.8	97.9	98.3	98.2	97.6	96.6	96.5	91.8	87.4	93.5
1938	89.8	94.6	98.0	92.2	94.0	99.7	99.0	97.0	98.6	96.0	96.5	89.5	95.4
1939	89.3	95.2	87.4	93.9	91.8	96.9	98.8	98.9	96.7	91.9	94.5	93.4	94.1
1940	88.3	89.3	90.6	92.4	93.1	96.2	97.7	98.8	97.7	94.2	92.7	89.9	93.4
Mean	91.4	90.5	90.9	91.7	94.5	97.4	98.6	98.6	97.9	94.7	93.9	91.6	94.3
1941	85.9	85.6	90.7	90.3	92.0	98.1	98.5	97.2	99.6	95.0	93.6	93.7	93.4
1942	86.3	87.2	92.3	92.7	95.5	98.1	98.7	99.8	99.6	98.0	93.8	95.2	94.8
1943	90.1	94.6	95.2	96.5	97.0	98.3	98.4	100.3	98.9	98.4	91.8	94.9	96.2
1944	96.1	83.1	87.9	95.4	96.7	95.4	...	...	...	...	...	...	...
Mean	89.6	87.6	91.5	93.7	95.3	97.5	98.5	99.1	99.4	97.1	93.1	94.6	94.8

TEMPERATURE

Means of 1/4 (07+ 14+ 21+ 21), local time. h_t: 3.5 m.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	- 7.8	- 8.6	-6.7	-3.0	4.5	9.4	9.6	8.0	1.2	1.1	-1.5	- 6.8	-0.0
1932	- 3.0	-11.3	-7.5	-3.0	3.1	5.2	9.3	11.4	9.6	2.2	-1.1	- 1.9	1.1
1933	- 8.8	- 7.8	-4.4	-2.0	1.2	3.5	9.1	9.1	6.0	1.9	-3.6	- 8.2	-0.3
1934	- 6.4	- 6.1	-3.6	0.8	4.9	6.2	9.7	8.2	7.1	1.8	-2.2	- 2.0	1.5
1935	-11.1	- 7.2	-7.1	-2.1	1.5	8.9	9.4	8.1	7.0	3.2	-1.8	- 6.7	0.2
1936	- 3.9	- 6.2	-2.9	-1.0	3.4	6.3	9.8	7.8	6.0	-2.1	-1.9	- 3.9	1.0
1937	- 5.7	- 4.7	-3.8	-1.7	4.1	8.1	9.1	8.1	5.5	2.2	-3.4	- 6.9	0.9
1938	- 7.4	- 7.0	-1.6	-4.5	1.7	8.9	8.9	8.2	5.4	3.6	1.5	- 7.4	0.8
1939	- 5.2	- 3.6	-8.9	1.3	0.8	7.3	9.2	8.5	4.9	0.7	-0.7	- 7.0	0.6
1940	-10.2	- 6.2	-5.4	-1.5	1.8	5.8	7.8	6.5	6.4	1.9	-1.4	-11.2	-0.5
Mean	- 7.0	- 6.9	-5.2	-1.7	2.7	7.0	9.2	8.4	5.9	1.6	-1.6	- 6.2	0.5
1941	- 7.6	- 6.3	-4.1	-2.9	0.0	6.9	8.9	7.9	4.2	0.0	-4.0	- 6.4	-0.3
1942	-12.1	- 9.4	-2.6	-2.5	3.6	7.0	8.5	9.0	9.4	4.8	-3.6	- 3.2	0.7
1943	- 6.6	- 4.5	-3.5	0.4	3.5	5.3	9.5	11.8	8.8	4.3	-4.1	- 4.4	1.7
1944	- 4.1	- 9.0	-8.4	-0.1	3.3	5.8	...	...	...	...	...	...	...
Mean	- 7.6	- 7.3	-4.7	-1.3	2.6	6.3	9.0	9.6	7.5	3.0	-3.9	- 4.7	0.7

OBIR, AUSTRIA—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	72	84	58	88	44	202	131	191	197	210	137	52	1466
1932	24	28	61	109	147	134	102	112	82	206	60	44	1109
1933	66	104	66	66	309	157	84	121	211	321	157	139	1801
1934	148	20	180	139	153	313	185	364	151	189	177	136	2155
1935	175	118	56	94	129	61	99	140	84	230	76	63	1325
1936	166	167	35	114	200	184	191	114	174	184	207	45	1781
1937	32	93	266	304	78	292	254	218	318	180	152	199	2386
1938	76	44	38	121	297	207	359	375	167	88	123	85	1980
1939	131	19	31	65	282	183	133	128	140	217	58	87	1474
1940	70	30	64	49	140	104	277	132	222	240	195	35	1558
Mean	96	71	86	115	178	184	182	190	175	206	134	88	1704
1941	83	148	69	146	171	128	129	195	29	199	284	178	1759
1942	139	259	49	292	120	87	189	85	123	29	100	54	1526
1943	71	97	42	84	91	318	216	143	166	68	120	57	1473
1944	15	113	129	38	182	260	...	...	...	...	...	...	...
Mean	77	154	72	140	141	198	178	141	106	99	168	96	1571

SONNBLICK, AUSTRIA 179

Latitude 47°03'S., Longitude 12°57'E. H_p: 3,106.5 m.
Notes on Page 31.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+ 14+ 21), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	83.8	82.2	84.6	87.4	95.8	101.9	99.4	97.7	94.6	95.7	92.6	91.3	92.2
1932	98.3	86.6	85.3	86.2	92.9	97.0	98.7	105.0	101.3	91.1	94.7	96.1	94.4
1933	88.1	85.0	91.1	91.3	91.9	92.3	102.7	102.2	99.1	94.2	86.3	84.9	92.4
1944	91.8	92.9	83.8	90.2	97.7	97.5	100.2	98.3	101.7	95.9	91.7	88.6	94.2
1935	84.6	82.1	89.4	86.9	92.5	101.5	101.9	99.9	99.8	92.9	90.6	81.0	91.9
1936	85.0	81.1	88.3	87.3	92.9	97.8	100.1	101.9	99.0	90.7	91.5	94.2	92.5
1937	89.0	82.7	81.5	87.4	98.1	99.9	100.5	95.5	97.0	95.7	88.9	82.7	91.6
1938	85.4	91.5	96.9	88.2	92.5	101.7	100.6	98.5	99.5	95.7	95.7	84.9	94.2
1939	85.1	92.9	81.9	92.2	90.1	98.5	100.5	100.9	97.3	89.9	93.0	85.9	92.3
1940	83.3	85.1	86.6	89.8	92.2	97.1	99.1	100.3	98.9	93.0	90.2	84.7	91.7
Mean	87.4	86.2	86.9	88.7	93.7	98.5	100.4	100.0	98.8	93.5	91.5	87.4	92.8
1941	80.3	80.5	87.4	87.1	89.8	99.4	100.9	98.5	100.7	93.5	91.0	90.7	91.6
1942	79.7	81.5	89.9	90.2	95.1	99.5	100.6	102.3	101.3	98.3	91.5	92.9	93.6
1943	85.9	94.1	92.9	95.4	97.3	99.3	100.5	103.0	100.3	98.6	88.1	91.8	95.6
1944	93.9	80.7	82.3	93.5	96.5	95.7	99.3	103.9	100.2	90.6	87.0	87.4	92.6
1945	78.9	95.1	95.4	93.8	96.7	102.3	102.1	97.8	100.1	97.4	90.2	85.8	94.6
1946	91.0	85.8	88.7	95.1	94.2	98.9	103.0	100.2	101.5	93.5	89.4	85.0	93.8
1947	83.9	78.7	85.4	97.5	97.5	100.3	102.2	101.8	102.7	98.7	90.2	83.4	93.5
1948	83.4	88.6	99.3	90.9	94.9	96.5	98.3	99.9	100.3	97.9	97.8	95.4	95.3
1949	93.0	95.7	87.1	96.1	93.0	97.7	101.7	102.3	103.3	100.2	85.8	89.7	95.5
1950	88.9	88.2	92.2	86.1	97.4	102.1	102.5	100.7	97.5	96.7	87.5	81.1	93.4
Mean	85.9	86.9	90.1	92.6	95.2	99.2	101.1	101.0	100.8	96.5	89.9	88.3	94.0

TEMPERATURE
Means of 1/4 (07+ 14+ 21+ 21), local time. h_t: 6.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	-13.9	-15.2	-12.6	-9.8	-2.2	2.0	1.7	0.4	-5.9	-5.2	-6.6	12.4	-6.6
1932	-8.1	-16.5	-13.3	-10.0	-3.9	-2.0	2.1	3.7	2.6	-5.2	-6.9	-8.0	-5.5
1933	-14.4	-13.9	-10.3	-9.0	-6.2	-3.5	1.4	1.3	-1.2	-4.6	-9.4	-13.2	-6.9
1934	-12.5	-11.9	-10.3	-5.8	-2.4	-1.5	1.5	0.7	0.4	-4.3	-8.4	-8.2	-5.2
1935	-16.6	-13.4	-13.5	-9.4	-5.1	1.6	1.6	0.7	-0.2	-3.6	-7.5	-13.2	-6.6
1936	-10.4	-12.9	-9.7	-7.7	-2.8	-0.9	1.9	0.8	-1.4	-8.9	-7.6	-9.8	-5.8
1937	-10.9	-12.3	-11.2	-8.8	-2.7	0.9	1.5	0.4	-1.5	-4.0	-9.9	-14.3	-6.1
1938	-14.4	-12.8	-8.9	-13.1	-5.3	1.6	1.4	1.4	-1.3	-3.1	-4.6	-12.3	-5.9
1939	-11.4	-9.5	-15.8	-5.7	-5.6	0.1	1.1	1.1	-1.4	-5.9	-7.1	-13.1	-6.1
1940	-14.3	-12.3	-12.4	-8.5	-4.9	-1.9	0.2	-0.7	-0.7	-3.5	-8.7	-16.4	-7.0
Mean	-12.7	-13.1	-11.8	-8.8	-4.1	-0.4	1.4	1.0	-1.1	-4.8	-7.7	-12.1	-6.2
1941	-14.2	-13.1	-10.9	-9.3	-6.7	-0.9	1.6	0.4	-2.2	-6.9	-9.0	-13.0	-7.0
1942	-18.1	-15.5	-8.2	-8.8	-3.8	-0.5	1.2	1.8	1.4	-2.3	-10.5	-9.0	-6.0
1943	-12.8	-11.2	-9.5	-7.1	-3.3	-2.2	1.0	3.7	0.9	-2.1	-11.1	-10.7	-5.4
1944	-10.7	-15.8	-16.3	-7.3	-4.2	-1.7	1.0	4.4	-0.8	-5.7	-10.0	-13.5	-6.7
1945	-17.9	-10.1	-10.5	-6.7	-1.5	0.7	3.1	1.0	-1.1	-5.2	-9.3	-11.9	-5.8
1946	-12.7	-13.6	-9.2	-5.2	-1.9	-0.5	2.6	1.9	1.1	-6.0	-8.3	-14.3	-5.5
1947	-16.1	-12.7	-9.6	-5.4	-1.6	0.4	2.8	1.9	1.1	-2.7	-7.6	-14.0	-5.3
1948	-10.4	-13.0	-7.6	-8.0	-2.8	-1.7	-0.4	1.9	0.1	-2.5	-6.8	-8.4	-5.0
1949	-10.7	-11.3	-14.6	-4.8	-3.8	-2.3	1.0	1.3	1.7	-1.3	-9.5	-9.7	-5.3
1950	-12.7	-10.0	-9.6	-9.1	-2.3	1.5	3.8	2.8	-0.9	-3.7	-9.6	-12.4	-5.2
Mean	-13.6	-12.6	-10.6	-7.2	-3.2	-0.7	1.8	2.1	0.1	-3.8	-9.2	-11.7	-5.7

SONNBLICK, AUSTRIA--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.4 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	106	163	82	162	95	109	133	117	125	192	167	130	1581
1932	52	58	86	186	175	91	120	66	37	151	130	31	1183
1933	110	75	100	181	280	239	100	98	123	171	133	109	1719
1934	138	100	119	176	112	127	123	187	92	97	159	131	1561
1935	96	241	166	198	260	50	93	90	71	240	138	155	1798
1936	88	164	74	186	193	138	108	51	119	93	44	223	1481
1937	94	175	149	159	87	92	154	143	160	167	108	120	1608
1938	115	91	151	139	200	82	155	137	64	95	143	118	1490
1939	147	65	109	48	140	45	71	85	127	190	99	103	1229
1940	54	57	138	147	222	70	110	115	57	101	133	41	1245
Mean	100	119	117	158	176	104	117	109	98	150	125	116	1490
1941	44	39	75	107	130	69	126	126	59	71	34	79	959
1942	29	16	19	63	102	44	148	87	99	69	49	46	771
1943	75	53	34	156	61	44	113	65	78	17	54	46	796
1944	54	70	170	108	156	47	106	72	95	72	95	50	1095
1945	57	80	173	162	79	86	114	117	78	84	44	120	1194
1946	66	160	22	18	68	205	154	140	48	86	98	26	1091
1947	27	23	98	56	44	81	128	42	66	22	135	117	839
1948	128	191	84	75	53	177	112	106	50	89	34	56	1155
1949	180	54	102	61	88	36	96	124	55	37	84	100	1017
1950	119	91	54	102	23	65	129	127	66	42	102	108	1028
Mean	78	78	83	91	80	85	123	101	69	59	73	75	995

WIEN (VIENNA), AUSTRIA 181

Latitude 48° 15' N., Longitude 16° 22' E. H_p: 203 m.
Notes on Page 31.

PRESSURE AT STATION LEVEL
Means of 24 hours, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	89.5	89.3	90.2	88.7	89.1	93.1	89.6	89.2	92.3	95.4	96.2	98.9	91.8
1932	104.8	99.4	92.8	85.8	87.6	91.3	88.7	95.0	92.2	87.7	97.9	102.6	93.8
1933	99.2	91.5	95.1	92.7	88.8	86.1	94.1	93.4	93.7	92.2	89.7	95.0	92.6
1934	100.6	99.8	84.8	87.5	93.0	90.4	89.5	89.4	95.2	94.1	94.3	89.7	92.4
1935	95.4	85.5	96.8	86.5	91.1	93.3	93.0	91.8	93.0	89.2	92.6	85.0	91.1
1936	86.1	85.0	89.3	86.0	88.0	90.9	90.6	94.6	93.9	92.0	94.0	100.1	90.9
1937	96.6	84.8	82.7	87.3	93.2	92.1	91.1	90.8	91.1	94.1	92.1	89.3	90.4
1938	91.0	99.6	98.5	92.7	89.9	93.6	92.1	88.7	94.7	92.9	95.4	92.6	93.5
1939	87.9	97.3	87.9	89.5	86.9	90.6	91.5	92.4	92.1	88.3	93.9	93.0	90.9
1940	95.1	92.3	90.2	89.8	88.6	90.0	90.9	94.0	92.5	91.6	90.5	95.4	91.7
Mean	94.6	92.5	90.8	88.7	89.6	91.1	91.1	91.9	93.1	91.8	93.7	94.2	91.9
1941	87.5	83.3	89.3	87.9	87.7	92.5	91.9	89.7	97.5	93.2	97.0	96.4	91.2
1942	92.6	91.3	93.7	91.9	90.3	93.1	92.0	93.9	92.8	93.5	95.7	97.6	93.2
1943	92.4	99.1	96.8	94.9	94.3	94.1	91.0	92.5	93.2	96.2	92.0	98.8	94.6
1944	98.0	87.8	88.3	93.2	93.6	89.1	89.9	93.3	96.0	88.4	88.3	95.4	91.8
1945	88.4	100.0	98.5	92.5	90.1	94.6	91.9	87.7	94.6	95.8	93.8	89.4	93.1
1946	102.1	88.3	91.6	93.1	88.0	92.0	93.3	90.4	94.4	94.4	91.8	94.6	92.8
1947	96.0	85.9	85.8	96.2	93.4	91.9	91.9	92.7	94.9	99.1	89.6	88.1	92.1
1948	83.9	96.6	102.9	90.0	89.3	89.9	91.6	91.0	94.0	95.8	101.2	103.8	94.2
1949	98.7	102.5	94.3	93.6	89.3	92.0	92.8	94.5	96.8	98.0	87.4	92.0	94.3
1950	97.6	90.7	95.4	85.7	92.3	93.8	91.5	90.8	91.1	96.2	88.2	86.4	91.6
Mean	93.7	92.6	93.7	91.9	90.8	92.3	91.8	91.7	94.5	95.1	92.5	94.3	92.9

TEMPERATURE
Means of 24 hours, local time. h_t: 1.9 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	0.5	−0.4	1.5	7.3	17.6	19.3	20.1	17.6	11.6	8.4	3.5	0.4	9.0
1932	0.6	−3.0	0.9	9.7	15.0	16.6	20.8	20.6	18.5	10.5	4.5	0.0	9.6
1933	−3.7	1.4	5.0	8.2	13.5	15.9	19.7	19.3	14.6	9.6	3.8	−4.6	8.6
1934	−0.6	1.4	7.0	12.4	16.1	17.6	21.3	19.2	16.4	10.0	6.2	5.4	11.0
1935	−2.4	1.5	3.1	9.2	12.2	19.5	19.9	18.4	15.3	11.3	5.2	0.6	9.5
1936	2.7	1.4	6.2	9.8	14.7	17.8	19.9	17.7	14.6	6.9	3.9	1.2	9.7
1937	−2.9	2.0	5.8	9.3	16.6	18.8	19.4	18.6	14.8	10.7	4.7	0.3	9.8
1938	0.8	1.7	8.8	6.8	12.6	18.9	19.5	19.0	14.1	10.7	6.7	−1.7	9.8
1939	1.2	3.0	2.4	12.3	12.9	17.8	19.4	19.3	14.6	7.9	5.4	−0.7	9.6
1940	−8.4	−6.4	2.4	9.6	12.5	17.7	18.2	16.2	14.5	9.2	6.6	−3.1	7.4
Mean	−1.2	0.3	4.3	9.5	14.4	18.0	19.8	18.6	14.9	9.5	5.1	−0.2	9.4
1941	−4.4	0.4	5.1	7.8	11.5	17.2	18.4	17.4	13.0	9.0	1.1	1.9	8.2
1942	−9.3	−4.0	1.6	8.2	14.5	16.7	18.2	19.1	18.2	12.0	3.6	1.9	8.4
1943	−3.8	3.4	6.3	11.0	13.4	16.0	19.0	20.5	16.3	11.1	3.9	0.6	9.8
1944	3.5	−0.7	1.6	9.9	12.8	16.5	18.8	20.8	14.9	10.3	4.2	−0.6	9.3
1945	−4.7	3.1	6.8	10.8	15.9	18.9	20.9	19.3	15.5	10.2	4.5	1.9	10.3
1946	−3.5	3.2	5.9	12.5	17.0	18.3	21.0	19.5	16.5	7.0	3.9	−1.7	10.0
1947	−5.9	−5.3	4.1	12.0	15.8	19.3	21.2	19.5	18.7	8.2	7.3	2.4	9.8
1948	3.0	0.8	6.5	11.7	16.6	17.1	17.7	19.0	16.0	10.3	4.4	−1.7	10.1
1949	1.5	2.6	2.9	11.8	14.7	16.3	19.5	18.3	16.5	10.8	5.5	3.2	10.3
1950	−2.9	2.0	6.9	10.1	16.4	20.1	21.4	19.6	15.4	8.2	4.8	0.4	10.2
Mean	−2.7	0.6	4.8	10.6	14.9	17.6	19.6	19.3	16.1	9.7	4.3	0.8	9.6

WIEN (VIENNA), AUSTRIA—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	19	58	35	39	11	73	76	107	131	43	34	34	660
1932	35	16	29	17	71	16	64	47	8	43	50	8	404
1933	30	58	6	33	84	39	73	64	37	72	52	63	611
1934	34	45	16	23	56	58	14	106	39	31	31	48	501
1935	36	73	49	80	90	18	46	39	23	93	26	32	605
1936	40	51	33	33	176	36	81	49	18	165	20	19	721
1937	29	44	108	64	12	78	106	116	131	28	51	62	829
1938	56	16	56	46	89	30	56	242	58	21	44	37	751
1939	34	14	75	11	135	46	83	60	45	99	66	55	723
1940	36	31	42	20	180	99	62	78	29	43	36	10	666
Mean	35	41	45	37	90	49	66	91	52	64	41	37	647
1941	54	88	103	113	76	56	203	53	43	101	81	17	988
1942	36	37	16	91	95	104	45	35	14	58	39	6	576
1943	30	24	37	65	34	85	132	24	30	3	57	45	566
1944	53	46	88	20	89	155	75	36	23	156	115	51	907
1945	50	61	33	54	45	50	53	40	51	71	94	28	630
1946	38	78	24	2	44	59	120	55	16	55	56	75	622
1947	34	73	30	34	31	30	68	45	10	7	86	120	568
1948	93	110	39	16	26	62	87	76	45	51	12	26	643
1949	33	8	22	44	120	72	53	122	10	13	127	62	686
1950	71	26	25	38	69	12	125	44	140	104	101	50	805
Mean	49	55	42	48	63	69	96	53	38	62	77	48	699

PRESSURE AT SEA LEVEL
Means of 24 hours, local time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	15.0	14.9	15.5	13.5	13.0	17.0	13.2	13.1	16.7	20.2	21.3	24.6	16.5
1932	30.6	25.3	18.3	10.1	11.5	15.3	12.3	18.7	16.0	12.0	23.1	28.4	18.5
1933	25.2	17.0	20.2	17.3	13.0	10.0	17.9	17.2	17.9	16.7	14.9	21.1	17.4
1934	26.4	25.3	09.5	11.8	17.1	14.3	13.1	13.2	19.4	18.7	19.3	14.7	16.9
1935	21.2	10.7	22.1	11.0	15.4	17.1	16.7	15.7	17.1	13.6	17.6	10.1	15.7
1936	11.3	10.1	14.1	10.4	12.0	14.7	14.3	18.6	18.0	16.8	19.3	25.7	15.4
1937	22.6	10.0	07.4	11.7	17.2	15.8	14.9	14.4	15.3	18.7	17.1	14.9	15.0
1938	16.4	25.1	23.3	17.5	14.1	17.5	15.9	12.4	19.0	17.5	20.3	18.3	18.1
1939	13.2	22.7	13.1	13.7	11.0	14.4	15.3	16.2	16.3	12.8	19.0	18.6	15.5
1940	21.5	18.4	15.5	14.1	12.8	13.9	14.7	18.1	16.8	16.0	15.4	21.2	16.5
Mean	20.3	18.0	15.9	13.1	13.7	15.0	14.8	15.8	17.2	16.3	18.7	19.8	16.6
1941	13.3	08.6	14.3	12.4	12.0	16.4	15.8	13.6	21.9	17.9	22.6	21.9	15.9
1942	19.0	17.1	19.1	16.6	14.4	17.1	15.9	17.7	16.7	17.9	20.8	23.1	18.0
1943	18.3	24.4	21.9	19.4	18.7	18.3	14.7	16.3	17.3	20.8	17.1	24.4	19.3
1944	23.4	13.2	13.5	17.7	17.9	13.1	13.6	17.0	20.3	12.8	13.3	21.1	16.4
1945	14.3	25.5	23.5	17.0	14.1	18.4	15.5	11.4	18.7	20.4	19.0	14.7	17.7
1946	28.4	13.3	16.6	17.5	11.9	15.9	17.0	14.1	18.6	19.4	16.8	20.3	17.5
1947	22.3	11.8	10.7	20.6	17.6	15.7	15.5	16.4	18.7	23.9	14.4	13.3	16.7
1948	09.0	22.1	28.0	14.3	13.2	13.7	15.5	14.7	18.1	20.4	26.6	29.7	18.8
1949	24.2	28.0	19.7	18.0	13.3	16.0	16.6	18.6	21.0	22.7	12.2	17.2	19.0
1950	23.7	15.9	20.3	10.1	16.3	17.5	15.1	14.6	15.3	21.0	13.1	11.8	16.2
Mean	19.6	18.0	18.8	16.4	14.9	16.2	15.5	15.4	18.7	19.7	17.6	19.8	17.6

NICOSIA, CYPRUS 281

Latitude 35°09'N., Longitude 33°22'E. H_z: 508 ft.,(Sept. 1939 -Dec. 1950).
Notes on Page 31.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1900	52.2	53.0	54.1	62.1	71.3	77.3	83.6	83.9	78.9	74.0	61.5	54.5	67.2
1901	47.4	55.5	59.9	65.6	67.9	77.0	83.7	81.3	78.8	70.9	63.7	57.3	67.4
1902	51.4	57.0	56.5	62.8	71.5	76.6	80.6	83.3	79.6	72.5	61.0	52.8	67.1
1903	49.0	50.9	54.4	62.6	72.0	74.2	80.1	82.1	76.1	68.6	57.9	54.7	65.2
1904	48.0	53.7	54.5	60.0	67.8	75.5	81.4	81.8	76.5	73.3	60.4	52.4	65.4
1905	46.4	48.0	53.3	61.5	71.1	74.6	82.3	83.4	78.5	71.6	64.7	51.0	65.5
1906	48.8	51.3	54.8	62.2	65.2	75.7	83.1	82.6	76.5	70.5	61.0	55.2	65.6
1907	48.0	50.0	49.9	59.0	71.1	76.2	84.2	81.5	74.7	69.6	57.3	51.9	64.5
1908	49.5	50.4	52.8	59.7	73.0	76.8	81.8	83.1	77.7	68.6	56.8	49.7	65.0
1909	49.0	52.6	56.8	59.6	77.0	77.9	83.6	83.0	78.0	69.3	60.9	55.6	66.9
1910	49.4	52.1	50.9	62.3	68.1	75.9	81.7	83.7	76.9	67.9	60.2	51.9	65.1
Mean	48.7	52.2	54.4	61.5	70.5	76.0	82.3	82.6	77.3	70.3	60.4	53.3	65.8
1911	45.3	45.9	52.1	60.0	68.1	77.4	81.4	83.1	76.9	71.0	62.6	55.1	64.9
1912	50.4	54.3	55.7	64.9	69.3	78.1	80.0	81.7	77.3	70.8	60.5	52.6	66.3
1913	48.8	49.3	54.3	63.0	67.2	76.5	79.6	80.4	78.8	69.8	58.9	50.9	64.8
1914	50.7	51.1	56.6	58.7	69.3	73.9	80.7	81.6	77.0	66.0	60.6	54.1	65.0
1915	53.4	51.7	56.1	62.5	69.4	78.5	87.1	82.9	77.0	66.1	61.2	55.5	66.8
1916	49.8	50.8	57.8	61.8	72.9	83.9	85.4	80.4	75.4	68.6	63.9	56.5	67.3
1917	50.7	51.2	57.3	64.7	65.8	77.9	83.9	84.5	76.7	70.2	64.1	51.7	66.6
1918	49.5	50.0	53.7	62.0	68.6	77.1	82.4	80.3	77.8	72.6	63.7	53.8	66.0
1919	52.5	53.4	56.6	62.8	63.7	75.9	82.8	81.5	76.6	71.4	63.3	54.3	66.2
1920	49.4	44.1	54.4	61.6	69.2	77.8	82.4	83.5	76.6	68.5	56.3	49.4	64.4
Mean	50.1	50.2	55.5	62.2	68.3	77.7	82.6	82.0	77.0	69.5	61.5	53.4	65.8
1921	49.4	47.8	52.1	60.9	69.1	73.7	84.7	84.1	76.6	68.6	59.6	52.2	64.9
1922	51.4	50.3	56.9	62.7	70.3	77.7	83.8	85.2	79.4	71.6	61.7	53.0	67.0
1923	51.2	51.7	54.6	60.9	72.4	79.1	82.0	81.4	78.4	69.7	64.0	57.1	66.9
1924	50.2	51.8	55.7	64.2	70.2	78.3	83.6	83.3	79.9	70.2	60.9	51.2	66.6
1925	45.9	49.5	58.8	60.7	69.5	74.5	82.3	83.1	79.5	70.5	63.6	55.6	66.1
1926	51.3	51.6	55.3	63.4	70.7	78.6	81.2	80.3	77.3	70.6	63.9	55.8	66.7
1927	51.5	46.4	56.2	60.4	74.4	79.9	86.2	83.5	80.0	72.2	64.2	54.5	67.5
1928	50.7	49.2	51.0	66.0	72.4	80.3	85.7	85.4	79.9	69.4	62.6	53.5	67.2
1929	47.7	47.6	51.2	60.4	73.7	78.4	82.5	83.0	75.9	69.0	64.0	53.1	65.6
1930	51.0	51.6	56.7	63.1	69.2	77.2	82.9	83.6	78.2	70.3	61.1	56.1	66.8
Mean	50.0	49.8	54.9	62.3	71.2	77.8	83.5	83.3	78.5	70.2	62.6	54.2	66.5
1931	51.7	52.1	55.3	61.6	69.9	78.0	82.8	84.9	80.0	71.0	57.7	52.8	66.5
1932	48.4	50.7	56.0	61.4	69.7	79.1	82.9	84.9	78.9	75.9	60.6	51.4	66.7
1933	48.8	51.5	53.4	58.3	67.9	76.2	81.3	82.2	75.1	68.7	66.6	52.1	65.2
1934	48.7	47.8	57.4	65.0	70.8	79.9	84.2	83.0	77.2	70.9	64.0	53.6	66.9
1935	50.8	52.1	55.7	61.7	74.9	81.8	83.1	83.2	78.1	71.6	58.1	55.9	67.3
1936	54.2	53.0	58.7	65.3	68.8	76.2	84.1	83.9	76.3	72.5	62.8	50.5	67.2
1937	46.2	53.1	59.7	65.1	70.1	79.8	84.2	83.2	80.1	70.7	62.4	55.3	67.5
1938	50.6	48.9	51.5	61.5	70.6	80.8	85.0	85.6	77.4	69.8	58.8	54.2	66.2
1939	51.6	50.5	53.5	64.0	73.7	76.2	84.8	83.0	79.7	73.9	60.6	55.3	67.2
1940	50.0	52.9	54.0	62.8	71.0	78.1	84.1	81.7	77.9	71.7	61.6	54.5	66.7
Mean	50.1	51.3	55.5	62.7	70.7	78.6	83.7	83.6	78.1	71.7	61.3	53.6	66.7

NICOSIA, CYPRUS—Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	52.8	55.0	56.5	65.6	75.9	79.3	83.3	84.5	76.2	67.4	61.4	49.2	67.3
1942	47.2	52.2	55.0	61.9	73.2	81.9	84.2	82.1	78.7	68.7	61.1	53.0	66.6
1943	50.6	48.3	55.0	58.6	69.1	76.7	83.2	80.4	80.3	73.6	65.2	56.5	66.5
1944	49.8	51.4	55.8	64.5	69.9	78.4	80.5	82.2	78.1	70.9	61.4	53.8	66.4
1945	49.7	48.6	51.2	59.6	75.4	79.6	85.1	85.9	79.0	68.1	61.5	53.2	66.4
1946	49.7	50.4	54.8	61.2	70.6	79.5	84.2	80.4	81.3	68.8	65.7	54.9	66.8
1947	51.2	53.3	60.4	67.1	74.4	78.1	84.8	80.2	77.9	69.6	64.2	56.5	68.1
1948	52.8	51.1	51.0	60.9	71.3	77.0	84.3	83.6	78.8	70.8	60.6	49.9	66.0
1949	49.0	47.7	53.0	57.5	73.6	78.2	81.8	82.2	75.5	70.0	64.6	54.6	65.6
1950	45.8	48.1	54.8	65.5	69.0	78.6	84.0	80.7	78.7	67.5	61.9	57.2	66.0
Mean	49.9	50.6	54.8	62.2	72.2	78.7	83.5	82.2	78.4	69.5	62.8	53.9	66.6

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1900	2.88	2.76	0.71	0.00	1.36	0.60	0.30	0.00	0.00	0.58	1.05	5.67	15.91
1901	2.05	0.34	0.26	0.00	3.77	0.05	0.25	0.00	0.25	0.29	0.67	0.22	8.15
1902	1.78	1.13	1.61	0.47	0.00	0.00	0.45	0.00	0.02	1.73	3.18	1.97	12.34
1903	0.87	2.26	1.04	0.22	0.25	0.48	0.00	0.03	0.00	0.46	1.32	3.81	10.74
1904	1.90	0.90	1.73	1.52	4.53	0.58	0.00	0.00	0.33	0.91	2.26	3.17	17.83
1905	1.61	2.02	1.20	1.63	0.52	0.10	0.00	0.00	0.16	1.14	2.55	2.58	13.51
1906	1.90	2.40	1.30	1.19	2.20	0.28	0.00	0.00	0.00	0.00	2.80	3.11	15.18
1907	3.02	1.37	1.86	0.45	0.82	0.00	0.00	0.00	0.32	0.74	3.80	1.52	13.90
1908	2.99	2.12	2.79	0.55	0.40	1.19	0.00	0.00	0.00	0.10	1.27	3.12	14.53
1909	2.08	1.79	1.13	1.06	0.00	0.09	0.00	0.04	0.21	2.58	1.41	0.88	11.27
1910	3.82	0.88	3.79	0.98	1.22	0.62	0.00	0.00	1.92	2.07	0.21	2.57	18.08
Mean	2.20	1.52	1.67	0.81	1.37	0.34	0.07	0.01	0.32	1.00	1.95	2.30	13.55
1911	4.49	2.55	1.54	0.69	1.40	0.00	0.00	0.00	0.29	0.15	0.96	6.75	18.82
1912	2.41	1.43	1.41	0.03	1.19	0.00	0.00	0.00	0.00	0.68	1.16	3.57	11.88
1913	3.04	3.16	1.55	0.12	1.18	0.00	0.03	0.00	0.05	1.90	10.74	3.35	25.12
1914	1.26	0.58	1.24	1.61	0.49	0.27	0.07	0.00	0.00	0.43	1.51	3.85	11.31
1915	0.85	0.79	1.06	0.83	0.41	0.03	0.00	0.00	0.00	0.60	0.86	0.34	5.77
1916	3.37	2.54	1.17	4.46	0.11	0.00	0.00	0.00	0.00	0.00	0.06	6.74	18.45
1917	3.32	1.37	1.08	0.07	1.76	0.00	0.00	0.00	0.44	0.92	0.95	2.97	12.88
1918	1.71	3.48	1.90	0.42	1.90	0.00	0.00	0.00	1.57	1.15	1.38	5.28	18.79
1919	2.29	3.21	0.17	0.20	0.12	0.00	0.00	0.00	0.00	0.09	0.70	4.28	11.06
1920	1.64	2.43	3.59	1.37	4.28	2.26	0.00	0.00	0.06	0.91	0.59	2.41	19.48
Mean	2.44	2.15	1.47	0.98	1.28	0.26	0.01	0.00	0.24	0.68	1.89	3.95	15.36
1921	1.55	4.12	0.89	2.25	2.47	1.76	0.41	0.00	0.00	0.01	4.41	3.07	20.94
1922	2.81	3.38	0.13	0.06	0.21	0.05	0.38	0.01	0.00	0.00	2.52	2.30	11.85
1923	2.83	2.03	1.50	0.68	3.15	0.01	0.00	0.00	0.03	0.10	1.35	2.22	13.90
1924	5.69	1.45	0.92	0.00	2.72	0.41	0.02	0.00	0.91	2.23	2.02	3.50	19.87
1925	1.31	0.24	0.44	0.32	0.21	0.73	0.00	0.00	0.00	1.07	1.85	0.99	7.16
1926	7.32	3.43	2.31	0.73	0.23	0.12	0.00	0.00	0.00	0.00	0.73	3.69	18.56
1927	1.35	8.96	0.42	1.72	0.21	0.00	0.13	0.19	0.00	2.54	0.44	0.84	16.80
1928	3.34	4.01	0.61	0.35	0.00	0.00	0.17	0.00	0.33	0.45	2.51	1.47	13.24
1929	3.10	5.76	0.62	0.05	2.66	0.14	0.00	0.21	0.04	0.35	0.88	5.68	19.49
1930	6.80	3.20	0.63	0.90	0.23	0.09	0.05	0.00	1.57	1.11	1.29	4.92	20.79
Mean	3.61	3.66	0.85	0.71	1.21	0.33	0.12	0.04	0.29	0.79	1.80	2.87	16.26

NICOSIA, CYPRUS—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	2.85	3.33	1.60	1.19	2.24	1.05	0.00	0.00	0.13	0.55	0.00	0.30	13.24
1932	3.20	0.80	0.82	0.42	0.61	0.00	0.00	0.10	0.00	0.02	2.70	0.01	8.68
1933	3.31	1.59	0.86	0.31	0.25	0.00	0.00	0.00	1.17	0.03	0.42	1.43	9.37
1934	5.96	3.71	0.49	0.27	0.92	0.00	0.00	0.00	0.00	0.66	0.23	6.60	18.84
1935	1.96	1.45	1.60	1.11	0.00	0.00	0.00	0.00	0.12	1.03	3.02	0.88	11.17
1936	1.22	1.95	0.74	1.39	3.01	0.25	0.00	0.00	0.04	0.04	0.84	4.57	14.05
1937	5.59	0.49	0.00	0.44	2.21	0.00	0.00	0.00	0.00	0.74	2.00	0.06	11.53
1938	2.94	2.33	0.76	1.01	1.71	0.03	0.10	0.95	1.53	1.43	1.10	4.62	18.51
1939	3.10	3.48	1.92	0.03	0.00	3.21	0.00	0.00	0.00	0.00	2.86	1.20	15.80
1940	2.57	2.28	1.66	0.86	1.43	0.07	0.00	0.00	0.00	2.14	1.40	2.10	14.51
Mean	3.27	2.14	1.04	0.70	1.24	0.46	0.01	0.10	0.30	0.66	1.46	2.18	13.57
1941	2.13	0.26	0.48	0.99	0.00	0.00	0.00	0.28	T	0.05	0.04	5.06	9.29
1942	3.37	1.04	1.98	0.00	0.58	0.00	0.00	0.00	0.00	5.44	1.68	1.34	15.43
1943	2.99	0.71	5.40	1.31	0.54	0.00	0.00	0.00	0.05	1.68	0.56	0.98	14.22
1944	7.38	1.12	0.24	0.24	0.37	0.94	0.00	0.12	T	1.46	2.29	5.00	19.16
1945	1.96	2.49	0.67	0.51	0.70	0.20	0.00	0.00	0.00	0.00	3.57	1.05	11.15
1946	1.93	2.79	1.03	0.19	2.06	0.57	0.70	0.00	0.54	0.91	0.27	4.28	15.27
1947	4.06	1.38	0.32	0.27	0.66	2.71	0.00	0.00	0.35	0.35	1.84	2.80	14.74
1948	1.59	1.73	1.45	0.97	2.34	0.00	0.00	0.00	0.44	0.00	0.28	5.04	13.84
1949	3.97	1.53	1.25	1.18	0.03	0.00	0.00	0.00	0.03	0.65	0.20	10.98	19.82
1950	3.07	1.46	1.76	1.13	1.37	0.00	0.00	0.00	0.86	0.68	0.20	1.06	11.59
Mean	3.24	1.45	1.46	0.68	0.86	0.44	0.07	0.04	0.23	1.12	1.09	3.76	14.45

PRESSURE AT SEA LEVEL

Corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	18.9	19.3	16.8	12.8	11.2	10.9	6.3	7.0	10.9	15.5	15.5	19.1	13.7
1902	17.6	14.6	10.9	11.8	13.0	9.6	6.9	7.9	11.8	15.2	14.4	16.8	12.5
1903	20.7	19.2	16.6	12.6	13.4	9.9	7.3	7.6	11.8	16.0	18.3	18.2	14.3
1904	18.6	17.2	13.1	13.8	13.2	9.8	5.4	8.2	11.6	14.2	16.0	17.4	13.2
1905	19.4	19.1	12.4	13.4	12.6	10.1	6.8	5.8	10.2	14.9	18.9	18.5	13.5
1906	20.7	12.9	15.8	14.6	11.0	10.2	5.6	7.6	11.4	15.5	17.8	17.2	13.4
1907	19.5	13.2	13.7	9.9	10.0	9.0	6.4	7.6	12.2	15.9	16.4	20.2	12.8
1908	18.0	17.1	13.4	13.1	13.4	9.4	5.8	6.2	10.6	16.0	16.3	17.5	13.1
1909	13.8	13.6	13.6	12.0	10.9	9.7	5.8	7.9	11.0	15.0	15.8	17.4	12.2
1910	17.6	17.2	14.3	14.4	11.2	9.5	5.9	6.0	10.5	15.3	17.7	20.7	13.4
Mean	18.5	16.3	14.1	12.8	11.6	9.8	6.2	7.2	11.2	15.4	16.7	18.3	13.2
1911	17.1	16.4	13.9	11.7	10.6	11.1	8.4	6.2	11.5	15.7	18.1	15.1	13.0
1912	19.0	15.6	19.7	12.8	13.1	8.2	5.6	7.1	13.2	14.9	19.0	21.4	14.1
1913	20.1	16.7	18.7	10.4	10.7	10.9	8.7	8.6	12.3	15.6	17.6	18.2	14.0
1914	16.7	18.7	15.8	13.6	13.6	7.9	5.6	8.1	11.2	15.5	11.5	20.4	13.2
1915	17.1	17.8	14.0	12.0	12.5	8.7	7.2	6.2	10.8	14.7	15.8	21.6	13.2
1916	17.2	17.6	13.3	10.9	11.9	8.2	5.4	6.9	10.5	17.4	18.2	17.3	12.9
1917	14.9	15.7	14.5	13.4	12.8	9.2	5.6	5.9	10.6	15.1	18.9	17.9	12.9
1918	21.7	18.4	15.0	12.9	12.0	10.8	8.7	8.7	11.8	16.7	16.7	17.6	14.2
1919	17.1	14.6	17.0	12.9	12.5	11.4	7.2	7.9	11.8	16.8	18.0	16.0	13.6
1920	18.1	19.4	16.1	14.2	11.8	10.2	6.4	8.2	11.9	14.1	18.1	19.8	14.0
Mean	17.9	17.1	15.4	12.5	12.2	9.7	6.9	7.4	11.6	15.6	17.2	18.5	13.5

512743 O - 59 - 43

NICOSIA, CYPRUS—Con.

PRESSURE AT SEA LEVEL—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	18.5	17.1	17.1	11.1	10.2	8.5	4.7	6.3	11.2	15.4	16.6	15.9	12.7
1922	14.5	13.6	17.1	13.4	12.8	7.8	4.9	5.5	10.5	14.1	14.2	16.8	12.1
1923	17.0	11.4	14.0	11.8	10.9	10.3	4.9	6.1	9.7	14.7	18.0	15.7	12.0
1924	13.8	11.8	13.2	12.1	11.7	8.2	4.3	5.2	9.9	14.5	15.8	17.4	11.5
1925	21.0	20.8	14.1	12.3	9.9	7.0	6.0	5.8	9.9	13.2	16.3	17.4	12.8
1926	14.7	15.2	12.0	14.1	10.0	8.7	5.4	6.6	9.6	13.8	17.3	14.9	11.9
1927	17.4	14.9	15.4	10.6	11.1	7.6	3.3	5.1	7.3	14.2	17.8	16.7	11.8
1928	18.2	13.6	16.2	12.0	10.8	7.4	5.2	6.3	10.5	14.6	15.1	15.5	12.1
1929	17.1	9.8	18.0	13.1	10.5	9.2	6.3	6.7	11.9	15.3	15.4	16.4	12.5
1930	17.2	15.4	14.8	10.8	13.6	10.3	4.4	6.5	10.9	15.1	17.5	17.3	12.8
Mean	16.9	14.4	15.2	12.1	11.2	8.5	4.9	6.0	10.1	14.5	16.4	16.4	12.2
1931	15.0	12.8	14.9	11.9	11.4	9.3	4.3	4.7	9.8	16.0	17.7	19.6	12.3
1932	19.3	14.4	15.6	14.4	12.9	9.2	4.0	6.1	10.0	13.3	18.8	22.5	13.4
1933	18.8	14.3	14.1	12.7	11.2	8.1	6.5	6.4	9.6	15.6	16.7	16.3	12.5
1934	18.9	15.8	15.6	11.6	11.6	8.2	4.2	5.7	10.7	14.5	18.2	20.2	12.9
1935	15.6	13.5	13.2	12.4	11.6	7.3	5.2	5.5	9.2	13.3	16.2	18.1	11.8
1936	17.9	11.1	14.5	12.0	7.6	8.3	4.3	6.5	11.1	8.9	15.2	17.4	11.2
1937	17.6	14.6	15.5	11.5	12.0	8.5	4.1	5.0	10.7	13.8	14.6	18.6	12.2
1938	13.0	15.2	15.5	12.0	11.6	7.8	4.5	5.2	10.5	14.6	16.9	14.5	11.8
1939	17.5	15.1	10.9	12.3	11.8	8.7	5.4	5.9	9.5	13.4	15.6	18.4	12.0
1940	13.0	13.9	15.5	13.0	11.3	7.9	6.1	7.1	11.3	14.7	15.9	16.6	12.2
Mean	16.7	14.1	14.5	12.4	11.3	8.3	4.8	5.8	10.2	13.8	16.6	18.2	12.2
1941	15.3	15.0	12.2	10.5	11.6	9.1	5.4	5.9	11.0	15.6	16.7	17.0	12.1
1942	14.5	13.8	12.4	12.6	10.8	8.0	5.2	6.8	10.2	13.6	15.1	19.7	11.9
1943	13.6	18.0	14.6	14.2	12.1	10.1	5.5	5.2	10.0	13.9	17.9	19.3	12.9
1944	16.3	14.7	12.3	13.4	11.6	7.4	4.4	6.4	10.7	13.6	13.6	15.6	11.7
1945	14.7	16.4	19.4	14.2	10.9	7.9	4.3	6.1	10.3	16.3	14.5	16.9	12.7
1946	20.5	13.8	13.1	13.4	9.4	8.3	4.9	4.6	9.1	13.0	16.7	14.8	11.8
1947	12.6	15.5	15.0	13.8	10.8	8.7	4.0	5.8	9.7	14.9	14.4	17.2	11.9
1948	17.7	12.9	16.0	10.8	10.4	8.8	5.1	5.4	9.3	15.6	17.3	19.0	12.4
1949	16.4	17.1	12.6	14.1	10.5	9.5	4.5	6.2	10.5	15.8	17.2	14.6	12.4
1950	16.1	18.2	14.0	11.0	10.5	8.5	4.0	5.9	10.3	15.1	16.0	18.3	12.3
Mean	15.8	15.5	14.2	12.8	10.9	8.6	4.7	5.8	10.1	14.6	16.0	17.2	12.2

LANDBOHØJSKOLEN (COPENHAGEN), DENMARK 88

Latitude 55° 41'N., Longitude 12°33' E. H_z: 26.8 m., (Jan. 1950-Dec. 1950).
Notes on Page 31.

TEMPERATURE
Means of 1/3 (08+ 14+ 21), 15° E. meridian time. h_t: 2.0 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-5.8	-2.7	0.9	4.1	9.6	16.0	19.9	15.9	12.7	8.0	2.8	2.5	7.0
1942	-6.4	-6.3	-4.0	5.7	10.7	13.4	16.0	17.5	14.1	10.0	4.3	3.2	6.5
1943	-0.6	3.8	4.4	8.7	12.6	15.7	17.9	16.7	14.0	10.5	4.6	2.1	9.2
1944	3.0	1.0	1.5	6.0	10.4	14.2	18.6	19.5	13.4	9.9	4.8	2.2	8.7
1945	-1.0	2.1	5.0	7.9	11.8	15.6	18.2	17.9	14.1	10.1	6.0	2.3	9.2
1946	0.2	0.7	1.5	8.2	12.3	14.1	18.8	16.6	14.0	7.4	4.9	1.0	8.3
1947	-2.4	-6.6	-2.0	6.3	13.6	17.7	18.2	19.8	15.8	8.8	5.0	2.2	8.0
1948	1.1	0.3	4.0	8.8	12.1	16.0	17.5	17.3	14.4	8.8	5.0	3.3	9.1
1949	2.2	3.0	1.8	7.8	12.6	15.3	18.7	16.4	16.6	11.4	6.3	3.9	9.7
1950	-0.7	1.8	4.3	6.8	13.3	16.7	17.3	18.4	13.8	9.3	4.9	1.1	8.9
Mean	-1.0	-0.3	1.7	7.0	11.9	15.5	18.1	17.6	14.3	9.4	4.9	2.4	8.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	19	36	31	15	22	31	71	89	31	85	16	52	498
1942	20	22	26	30	40	73	52	82	87	64	51	56	603
1943	82	39	10	21	13	59	44	144	59	43	46	24	584
1944	58	12	35	21	55	47	30	23	96	36	79	38	530
1945	52	52	12	25	37	101	59	121	29	65	36	75	664
1946	36	54	39	24	34	133	34	40	124	24	44	21	607
1947	13	4	67	38	16	44	62	10	33	26	99	52	464
1948	102	38	10	23	80	25	64	56	39	47	34	23	541
1949	36	36	27	66	104	26	41	32	76	22	69	64	599
1950	45	88	23	55	33	28	90	96	52	39	93	53	695
Mean	46.3	38.1	28.0	31.8	43.4	56.7	54.7	69.3	62.6	45.1	56.7	45.8	578.5

PRESSURE AT SEA LEVEL
Means of 1/3 (08+ 14+ 21), 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.7	5.4	12.7	17.0	13.7	15.5	14.9	7.0	20.9	14.6	21.4	13.1	14.5
1942	19.1	18.5	20.1	18.5	12.7	15.0	11.0	16.2	13.3	10.5	16.1	13.7	15.4
1943	10.2	12.2	19.8	11.3	18.6	15.4	12.2	9.4	15.0	19.3	10.5	19.8	14.5
1944	10.3	13.9	9.9	16.5	15.4	10.5	12.6	16.5	15.1	13.1	4.6	14.7	12.7
1945	8.9	16.5	17.7	13.9	12.7	14.5	12.6	8.3	17.3	15.1	18.7	9.8	13.8
1946	21.7	3.5	18.2	15.3	16.3	12.3	15.7	11.5	12.2	20.1	12.7	19.4	14.9
1947	22.6	19.8	5.4	13.9	21.1	14.5	13.7	19.0	16.3	23.8	5.4	8.1	15.3
1948	0.1	21.5	23.9	12.9	15.9	11.8	13.7	10.1	12.2	14.9	20.1	21.7	14.9
1949	13.9	19.7	19.5	11.8	13.7	14.7	14.6	16.3	20.5	17.0	9.8	6.1	14.8
1950	23.1	5.7	17.1	5.3	17.3	14.7	12.9	13.9	7.1	17.3	7.1	8.7	12.5
Mean	14.8	13.7	16.4	13.6	15.7	13.9	13.4	12.8	15.0	16.6	12.6	13.5	14.3

HELSINKI, FINLAND 63

Latitude 60° 10' N., Longitude 14° 57' E. H_p: 11.7 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 12 hours, 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.6	09.2	09.6	15.7	10.9	11.9	15.2	04.6	14.5	11.7	24.4	07.8	12.5
1942	21.4	21.9	14.4	16.2	09.4	09.4	05.6	14.9	11.2	05.6	08.9	11.2	12.5
1943	14.0	00.4	16.2	00.6	13.6	11.8	07.2	06.0	13.1	18.4	09.9	12.1	10.3
1944	-1.2	11.2	06.5	12.4	11.4	08.6	10.2	13.1	15.7	15.8	09.6	17.9	10.9
1945	09.8	13.5	08.1	07.8	09.2	08.6	08.9	06.1	11.4	09.1	17.4	11.8	10.1
1946	17.9	-1.4	17.1	08.0	15.1	10.4	10.8	09.1	08.2	16.8	13.5	23.7	12.4
1947	23.7	21.6	04.4	04.8	18.9	12.8	10.1	15.5	12.1	16.1	03.4	03.9	12.3
1948	02.1	19.2	14.6	11.7	15.2	07.2	10.4	06.1	06.9	06.8	09.9	15.2	10.4
1949	02.9	07.5	17.9	06.5	12.8	08.0	10.5	11.8	21.6	11.1	15.9	03.1	10.8
1950	23.4	03.4	10.2	05.6	14.0	08.4	08.2	13.6	01.4	15.9	08.4	10.5	10.3
Mean	12.9	10.7	11.9	08.9	13.1	09.7	09.7	10.1	11.6	12.7	12.1	11.7	11.3

TEMPERATURE
Means of 1/2 (08+20) +K, 30° E. meridian time. h_t: 2.1 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-12.7	- 8.3	-4.0	0.5	7.5	13.3	20.5	16.3	9.9	2.4	-2.1	-9.8	2.8
1942	-15.9	-12.1	-8.8	2.2	7.7	13.5	15.9	16.1	11.6	7.7	0.7	-2.0	3.0
1943	- 7.3	- 0.1	0.5	4.1	9.7	15.7	16.9	15.4	12.2	8.7	3.3	0.8	6.7
1944	- 2.3	- 3.6	-1.9	1.5	8.0	12.9	18.7	17.4	11.8	7.7	2.2	0.9	6.1
1945	- 4.4	- 3.2	-2.9	3.7	8.2	13.6	19.5	17.7	9.4	3.7	0.6	-6.0	5.0
1946	- 4.6	- 7.9	-3.6	3.7	8.9	14.2	18.8	16.2	13.1	3.6	1.4	-0.6	5.3
1947	- 6.6	-12.8	-6.2	2.7	10.7	15.9	17.7	16.8	12.7	4.3	0.4	-2.7	4.4
1948	- 6.0	- 6.7	-0.6	4.6	10.5	15.3	18.0	15.1	11.8	5.3	1.7	1.1	5.8
1949	- 0.7	- 0.5	-1.8	3.9	11.3	13.0	17.5	15.0	14.5	7.0	3.2	0.1	6.9
1950	-10.4	- 3.8	-1.4	4.6	9.9	14.5	15.7	16.9	12.3	6.9	2.1	-0.7	5.6
Mean	- 7.1	- 5.9	-3.1	3.2	9.2	14.2	17.9	16.3	11.9	5.7	1.4	-1.9	5.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	12.1	64.3	66.2	8.3	16.7	13.5	12.3	104.2	48.2	39.0	37.0	74.3	496.1
1942	48.8	31.5	17.3	21.6	22.8	27.1	75.1	32.7	90.3	55.9	32.8	94.1	550.0
1943	48.1	54.9	30.2	38.4	42.1	73.9	92.4	140.2	59.8	79.5	121.0	40.0	820.5
1944	72.0	19.3	45.2	51.8	82.1	119.3	59.1	49.5	105.0	75.1	146.5	116.2	941.1
1945	84.9	63.7	40.8	42.7	28.3	54.0	97.9	75.4	31.0	85.2	46.6	56.1	706.6
1946	30.5	54.5	33.7	38.9	62.9	64.5	34.5	59.1	113.8	19.1	47.4	19.0	577.9
1947	34.5	21.8	48.1	59.6	34.6	36.4	95.1	28.1	20.3	31.0	49.7	84.2	543.4
1948	79.1	8.9	20.8	37.3	42.0	42.4	24.5	86.6	65.9	66.6	58.6	37.7	570.4
1949	75.6	35.2	27.3	36.0	28.6	99.9	49.4	84.7	5.5	64.7	29.8	99.4	636.1
1950	18.4	74.3	37.9	81.4	28.4	22.3	48.0	31.7	103.6	98.3	112.4	77.9	734.6
Mean	50.4	42.8	36.8	41.6	38.9	55.3	58.8	69.2	64.3	61.4	68.2	69.9	657.7

HELSINKI, FINLAND--Con.

PRESSURE AT SEA LEVEL
Means of 12 hours, 30° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.2	10.8	11.1	17.1	12.4	13.4	16.6	06.1	16.0	13.1	26.0	09.4	14.0
1942	22.9	23.5	16.0	17.8	10.8	10.8	07.1	16.4	12.6	07.1	10.4	12.6	14.0
1943	15.7	01.9	17.8	02.1	15.1	13.2	08.6	07.5	14.5	19.9	11.4	13.6	11.8
1944	00.2	12.6	08.0	13.9	12.8	10.1	11.8	14.5	17.1	17.2	11.1	19.4	12.4
1945	11.2	14.9	09.6	09.2	10.6	10.1	10.2	07.5	12.8	10.5	18.8	13.4	11.6
1946	19.4	00.1	18.5	09.5	16.5	11.9	12.1	10.5	09.8	18.2	14.9	25.2	13.9
1947	25.2	23.2	05.9	06.2	20.4	14.2	11.5	16.9	13.6	17.6	04.8	05.4	13.7
1948	03.7	20.8	16.1	13.1	16.6	08.6	11.8	07.7	08.4	08.2	11.4	16.6	11.9
1949	04.4	08.9	19.4	08.0	14.2	09.5	12.0	13.2	23.1	12.5	17.4	04.5	12.3
1950	24.9	04.8	11.8	07.1	15.5	09.9	09.8	15.1	02.8	17.4	09.9	12.0	11.8
Mean	14.4	12.2	13.4	10.4	14.5	11.2	11.2	11.5	13.1	14.2	13.6	13.2	12.7

LYON (BRON), FRANCE 174

Latitude 45° 44' N., Longitude 4° 55' E. H_p: 198 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+12+18), (1945-1950), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	93.2	91.5	88.2	89.8	89.6	96.1	92.4	91.3	95.5	96.1	92.2	101.9	93.1
1932	104.8	98.4	90.6	89.0	90.9	92.7	91.3	95.7	92.7	90.7	96.7	97.9	94.3
1933	97.0	93.0	94.3	94.4	92.1	89.1	96.4	94.7	93.0	92.0	87.9	91.8	93.0
1934	101.3	101.8	85.6	86.8	93.9	92.8	92.7	91.9	95.6	96.5	93.1	89.0	93.4
1935	97.8	90.7	96.9	90.5	90.4	93.9	95.2	92.4	94.7	92.3	90.1	84.8	92.5
1936	86.5	84.5	88.3	87.8	88.1	93.1	93.4	96.3	94.7	95.0	93.5	101.2	92.0
1937	93.0	88.9	83.5	89.5	93.1	93.7	93.7	93.1	91.8	91.9	92.7	89.7	91.2
1938	96.3	100.4	102.3	95.2	91.0	95.9	94.5	91.9	93.8	94.5	95.6	90.5	95.1
1939	88.4	99.0	92.2	90.8	89.4	91.7	94.0	93.0	92.7	88.9	95.4	92.9	92.4
1940	91.9	91.1	93.0	91.2	88.6	(92.1)	(94.0)	96.7	94.8	89.9	93.1	98.5	92.9
Mean	95.0	93.9	91.5	90.5	90.7	(93.1)	(93.8)	93.7	93.9	92.8	93.0	93.8	93.0
1941	85.4	84.6	90.4	88.6	89.9	94.4	93.4	93.4	98.1	97.5	93.0	103.0	92.6
1942	92.5	90.9	90.4	89.9	93.0	93.6	94.6	94.1	93.3	95.2	97.8	96.9	93.5
1943	91.9	102.4	94.6	99.3	95.1	97.3	93.1	94.8	93.5	93.2	94.3	97.9	95.6
1944	105.3	91.9	94.1	94.3	95.4	91.6	92.6	92.0	96.4	88.8	92.5	94.3	94.1
1945	90.4	103.4	103.3	94.6	91.1	96.0	93.2	89.3	95.9	96.8	93.5	91.2	94.9
1946	99.3	97.8	90.1	92.4	87.8	94.5	95.1	92.2	94.7	92.3	90.2	92.3	93.2
1947	93.1	80.6	85.1	97.8	90.7	93.2	92.3	91.6	94.7	95.3	94.2	92.5	91.8
1948	85.8	98.1	103.2	89.8	88.8	93.1	94.2	92.0	94.9	94.9	101.3	98.9	94.6
1949	101.3	105.0	94.7	95.3	89.8	93.7	93.9	95.1	93.6	96.2	87.6	94.5	95.1
1950	96.8	92.6	95.7	87.9	91.4	94.0	92.3	90.7	93.4	95.6	90.0	85.8	92.2
Mean	94.2	94.7	94.2	93.0	91.3	94.1	93.5	92.5	94.9	94.6	93.4	94.7	93.8

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 2.1 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	2.9	2.1	6.5	10.0	16.1	19.6	19.2	18.0	12.4	10.6	9.0	0.5	10.6
1932	2.5	-0.6	6.0	9.1	13.8	17.1	18.6	22.1	19.0	11.5	7.8	4.3	10.9
1933	0.6	3.8	8.6	10.9	14.0	16.1	20.5	22.3	18.3	12.7	5.8	-1.9	11.0
1934	2.6	1.2	6.9	11.8	15.2	18.8	22.4	18.6	18.4	12.3	4.7	7.4	11.7
1935	0.4	4.7	6.6	9.9	13.1	19.9	21.9	20.0	17.3	10.6	7.8	3.8	11.3
1936	7.5	5.5	8.5	9.3	15.0	17.6	19.0	19.2	17.3	8.2	6.3	3.5	11.4
1937	6.1	6.9	6.2	10.4	15.6	18.5	20.9	20.5	16.9	12.4	5.6	2.6	11.9
1938	3.2	2.9	9.2	8.1	12.6	18.3	18.9	18.7	16.5	11.2	9.8	0.3	10.8
1939	5.1	3.1	4.6	11.2	11.7	18.0	18.8	19.1	15.2	11.4	9.3	1.0	10.7
1940	-3.5	5.1	7.5	10.1	14.8	18.2	18.9	18.4	16.7	10.8	7.6	-2.3	10.2
Mean	2.7	3.5	7.1	10.1	14.2	18.2	19.9	19.7	16.8	11.2	7.4	1.9	11.1
1941	-0.9	4.8	8.0	9.2	11.3	18.3	21.3	18.3	15.6	10.2	7.3	1.4	10.4
1942	-2.1	-1.3	9.7	11.7	14.7	18.9	20.8	20.7	19.1	14.3	4.7	4.0	11.3
1943	5.4	5.1	9.8	12.9	16.5	18.9	21.7	22.0	18.1	14.4	5.8	3.3	12.8
1944	3.8	1.3	5.3	12.8	15.2	18.3	20.5	23.8	16.6	10.8	7.2	3.1	11.6
1945	-3.3	6.6	9.2	14.2	17.9	18.2	23.6	20.4	18.1	12.7	6.0	4.6	12.4
1946	0.9	6.8	8.3	13.0	15.3	20.9	21.0	19.9	17.7	11.1	6.7	1.3	11.9
1947	0.9	2.6	8.9	13.4	16.4	20.1	23.2	23.1	19.2	13.0	8.6	3.0	12.7
1948	5.1	3.8	10.4	11.6	15.9	17.4	18.1	19.5	15.7	11.3	5.7	4.3	11.6
1949	2.9	3.2	5.6	13.6	13.0	18.1	22.6	21.9	21.7	14.6	6.0	4.8	12.3
1950	2.1	6.5	8.0	9.5	16.5	21.0	23.5	21.9	16.4	12.1	8.1	0.5	12.2
Mean	1.5	3.9	8.3	12.2	15.3	19.0	21.6	21.2	17.8	12.5	6.6	3.0	11.9

LYON (BRON), FRANCE--Con.

TOTAL PRECIPITATION

Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	48.5	45.5	80.0	45.7	108.1	31.8	115.2	156.1	85.2	97.2	70.4	39.4	923.1
1932	33.9	1.9	73.1	74.0	141.6	69.0	135.4	24.6	123.9	51.0	30.9	42.9	802.2
1933	31.7	49.6	48.2	36.2	50.1	131.5	47.7	34.4	155.9	68.6	94.8	17.2	765.9
1934	17.3	6.9	56.6	120.0	23.4	53.1	40.7	85.9	15.2	37.0	158.0	75.0	689.1
1935	47.2	52.6	32.9	103.8	35.0	55.6	30.7	118.3	100.9	247.0	183.0	129.0	1136.0
1936	82.7	99.0	42.1	143.6	39.5	79.8	135.6	28.4	95.5	25.6	53.5	14.9	840.2
1937	74.6	75.9	168.3	55.4	65.6	73.3	13.5	49.8	123.2	80.9	57.2	61.3	899.0
1938	33.6	22.7	11.9	0.6	74.1	108.3	124.0	80.3	134.3	49.2	53.8	83.5	776.3
1939	65.8	34.7	54.4	93.6	54.3	66.2	66.2	60.0	92.3	125.6	85.0	56.7	854.8
1940	68.1	59.3	42.1	92.6	53.8	99.5	63.9	21.5	137.1	105.5	82.1	68.3	893.8
Mean	50.3	44.8	61.0	76.6	64.6	76.8	77.3	65.9	106.4	88.8	86.9	58.8	858.0
1941	40.8	34.9	80.1	73.4	117.0	156.8	36.4	112.2	52.7	37.8	85.2	18.8	846.1
1942	66.8	12.8	29.7	32.3	80.8	32.8	19.7	39.1	121.1	95.7	44.4	59.8	635.0
1943	50.6	29.6	14.5	21.5	71.1	34.8	71.9	60.7	145.3	64.5	40.0	54.7	659.2
1944	22.4	43.9	16.8	42.7	24.2	82.7	83.4	94.5	93.1	90.5	121.1	66.1	781.4
1945	50.3	32.1	21.3	35.4	94.4	28.6	12.3	134.7	54.1	68.6	28.4	54.9	615.1
1946	29.8	42.5	56.0	22.1	89.4	128.5	27.4	118.9	130.8	55.7	48.8	33.2	783.1
1947	26.5	118.2	84.5	18.8	75.6	80.9	49.3	88.0	32.4	54.3	64.2	62.1	754.8
1948	153.3	20.9	25.5	119.5	84.5	159.0	23.8	72.1	133.9	60.1	50.4	50.7	953.7
1949	42.6	9.6	47.1	45.4	112.4	32.4	15.5	7.4	10.4	84.6	121.3	58.4	587.1
1950	55.0	88.1	29.5	70.8	82.5	60.8	32.3	89.5	66.6	30.2	182.8	38.5	826.6
Mean	53.8	43.3	40.5	48.2	83.2	79.7	37.2	81.7	84.0	64.2	78.7	49.7	744.2

PRESSURE AT SEA LEVEL

Means of 1/3 (06+12+18), (1945-1950), 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	17.9	16.2	12.4	13.7	12.9	17.9	15.5	14.4	19.3	20.2	16.3	26.9	17.0
1932	29.4	11.8	14.9	13.0	14.2	15.9	14.4	18.6	15.9	14.7	21.1	22.6	17.2
1933	21.6	17.5	18.5	18.1	15.6	12.3	19.4	17.6	16.3	15.7	12.2	16.7	16.8
1934	26.0	26.8	09.4	10.4	17.4	15.8	15.5	15.0	18.9	20.4	17.6	13.2	17.2
1935	22.7	15.2	21.2	14.3	13.8	16.9	18.0	15.4	18.0	16.2	14.1	09.2	16.3
1936	10.5	08.6	12.2	11.6	11.5	16.3	16.5	23.2	18.0	20.2	17.9	25.9	16.0
1937	17.3	01.3	07.0	13.3	16.4	16.8	16.6	15.9	15.0	15.6	17.1	14.3	13.9
1938	21.0	25.2	26.4	19.3	14.6	19.0	17.6	14.8	17.2	18.3	19.6	15.2	19.0
1939	12.7	23.7	16.7	14.5	13.1	14.9	17.0	16.8	16.2	12.7	19.5	17.7	16.3
1940	17.1	15.4	17.1	15.0	13.2	...	...	20.2	18.0	13.6	17.1	23.6	16.3
Mean	19.6	16.2	15.6	14.3	14.3	16.2	16.7	17.2	17.3	16.7	17.3	18.5	16.6+
1941	10.0	08.7	14.4	12.3	13.5	17.4	16.2	16.5	21.5	21.4	17.1	27.9	16.4
1942	17.6	15.7	14.6	13.5	16.3	16.6	17.5	16.9	16.4	19.0	22.3	21.4	17.3
1943	16.1	26.9	18.5	22.9	18.4	20.5	15.9	17.6	16.7	16.7	18.4	22.5	19.3
1944	30.1	16.6	18.5	17.9	18.8	14.7	15.5	15.6	19.9	12.4	16.8	18.9	18.0
1945	15.5	28.4	27.7	18.4	14.7	18.9	15.9	13.0	19.3	20.7	17.9	15.5	18.8
1946	24.2	22.3	14.2	16.1	11.1	17.8	18.1	15.4	18.5	16.6	14.8	17.5	17.2
1947	18.4	05.4	09.4	22.0	14.4	16.6	15.5	14.8	18.3	19.5	18.6	17.5	15.9
1948	10.5	23.2	27.7	14.0	12.6	16.8	17.8	15.6	18.9	19.3	26.0	23.9	18.9
1949	26.5	30.2	19.5	19.4	13.8	17.3	17.1	18.3	17.0	20.3	12.3	19.0	19.2
1950	22.0	17.3	20.4	12.2	15.1	17.4	15.4	13.9	17.2	19.9	14.5	10.9	16.4
Mean	19.1	19.5	18.5	16.9	14.9	17.4	16.5	15.8	18.4	18.6	17.9	19.5	17.7

MARSEILLE (MARIGNANE), FRANCE 221

Latitude 43° 26' N., Longitude 5° 12' E. H_p: 3 m.,(June 1946-1950).
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 1/3 (06+12+18), (1945-1950), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	13.8	09.7	09.1	10.7	11.6	15.5	13.0	11.8	14.6	15.4	13.9	20.2	13.3
1932	24.8	17.1	10.9	10.8	12.8	13.5	11.8	15.9	13.3	12.1	17.1	18.8	14.9
1933	15.7	12.1	16.2	14.0	11.8	09.9	16.3	14.9	13.3	12.9	08.0	09.8	12.9
1934	21.8	19.9	06.4	09.5	13.5	13.0	12.7	12.4	16.8	17.2	13.4	11.5	14.0
1935	15.7	11.8	17.0	12.0	11.5	15.7	14.4	13.6	15.8	12.4	12.2	07.1	13.3
1936	09.7	06.0	09.9	09.1	09.2	14.3	14.8	16.6	15.8	15.1	14.7	21.8	13.1
1937	16.6	11.3	06.1	10.7	15.4	14.2	13.9	13.0	12.7	13.4	13.3	10.9	12.6
1938	17.1	21.2	23.4	14.9	12.6	16.8	15.2	12.1	15.2	15.7	17.6	11.1	16.1
1939	11.5	19.2	12.9	12.3	09.5	13.4	15.4	13.9	13.2	11.2	17.2	12.7	13.5
1940	10.5	13.5	14.5	12.9	10.7	...	14.9	16.2	16.6	11.3	14.6	18.3	...
Mean	15.7	14.2	12.6	11.7	11.9	14.0	14.2	14.0	14.7	13.7	14.2	14.2	13.7
1941	06.3	07.2	12.7	09.2	10.9	15.0	14.0	14.0	18.1	16.6	14.3	21.7	13.3
1942	11.9	08.3	11.9	11.4	14.6	13.9	14.5	14.8	15.0	15.8	15.9	17.9	13.8
1943	14.4	22.2	15.4	19.1	16.1	16.4	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	16.9	18.2	14.5	11.7	...
1946	20.4	17.9	12.4	14.5	10.8	16.3	15.6	13.4	16.5	13.3	12.9	13.4	14.8
1947	15.2	03.1	09.9	21.8	13.7	15.7	14.9	14.0	17.0	17.6	15.8	13.4	14.3
1948	09.9	19.7	25.9	12.8	11.7	15.0	15.6	14.7	16.2	16.8	22.9	22.5	17.0
1949	21.9	25.8	16.4	18.8	11.4	15.1	15.6	16.9	16.8	19.1	10.4	16.9	17.1
1950	18.1	17.7	17.5	10.6	15.4	17.1	13.8	13.2	15.5	17.4	14.3	07.9	14.9
Mean	14.8	15.2	15.3	14.8	13.1	15.6	14.9	14.4	16.5	16.8	15.1	15.7	15.2+

TEMPERATURE
Means of 1/2 (Max.+Min.), 0° meridian time. h_t: 2.1 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	5.7	5.0	10.3	12.0	17.1	21.8	22.5	21.8	16.1	14.8	11.4	4.6	13.6
1932	7.4	3.4	9.2	11.0	15.2	18.3	19.8	24.0	21.7	14.8	11.5	11.0	13.9
1933	4.9	6.4	10.9	12.8	16.6	18.3	22.9	23.6	21.2	20.9	9.2	3.8	14.3
1934	5.2	5.5	9.5	12.5	17.2	20.3	23.6	21.5	19.5	14.4	9.3	10.1	14.1
1935	3.8	7.6	9.3	12.5	14.6	20.4	23.8	20.8	20.2	14.3	11.4	6.8	13.8
1936	9.4	8.3	10.6	11.9	15.6	19.6	22.4	22.5	20.5	11.2	10.9	7.6	14.2
1937	9.0	9.8	9.4	12.9	17.0	21.4	24.0	23.3	19.8	15.8	10.3	5.4	14.8
1938	5.1	6.1	10.4	11.0	15.1	20.4	22.7	22.3	19.2	15.3	12.8	6.9	13.9
1939	8.0	7.6	7.9	12.9	14.5	19.6	21.8	22.0	19.0	15.5	12.2	6.7	14.0
1940	3.0	7.8	10.2	12.7	16.8	19.4	21.5	21.6	19.6	14.6	10.6	2.2	13.3
Mean	6.2	6.6	9.8	12.2	16.0	20.0	22.5	22.3	19.7	15.2	11.0	6.5	14.0
1941	3.8	7.5	10.5	11.2	14.2	19.6	23.5	21.2	18.3	14.1	10.1	4.9	13.2
1942	2.4	3.4	12.0	14.1	17.1	21.6	22.8	23.1	21.5	17.3	9.0	7.7	14.3
1943	8.0	8.6	11.6	14.9	18.1	21.1	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	20.3	15.9	9.6	7.5	...
1946	6.0	8.8	9.4	14.6	16.5	19.5	23.2	23.0	20.3	15.4	9.9	4.6	14.3
1947	3.4	6.9	11.0	13.1	18.2	22.0	24.4	24.1	20.6	16.3	11.6	5.1	14.7
1948	8.0	8.0	11.4	13.3	17.4	20.0	21.1	22.6	18.7	15.3	10.4	8.8	14.6
1949	6.8	4.5	7.9	14.1	15.9	20.0	23.8	18.5	23.3	17.0	8.7	8.0	14.0
1950	5.5	8.8	9.5	11.2	17.1	22.3	25.6	23.5	19.1	15.0	10.5	4.2	14.4
Mean	5.5	7.1	10.4	13.3	16.8	20.8	23.5	22.3	20.3	15.8	10.0	6.4	14.4+

MARSEILLE (MARIGNANE), FRANCE--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	21.7	3.1	52.2	5.3	21.6	18.2	1.3	36.1	83.7	97.3	128.4	1.6	470.5
1932	76.4	4.6	51.9	41.9	30.9	61.3	67.9	60.3	318.6	31.4	53.9	84.9	884.0
1933	28.0	25.3	41.0	34.9	17.5	43.7	0.0	0.0	147.1	53.5	145.2	92.4	628.6
1934	7.5	7.9	33.4	150.2	7.9	28.9	0.0	75.0	22.3	63.6	126.4	134.8	657.9
1935	2.6	19.2	76.8	33.1	86.6	0.0	2.8	75.0	8.6	64.5	217.3	79.1	665.5
1936	110.4	21.2	108.2	86.6	42.9	36.1	1.1	0.0	22.2	59.1	25.1	45.8	558.7
1937	82.7	40.9	89.5	105.9	14.9	14.2	6.2	0.0	5.0	46.9	46.8	27.5	480.5
1938	25.3	2.9	4.7	0.0	181.3	17.9	5.8	5.9	71.2	53.5	79.5	120.1	568.1
1939	70.8	79.8	10.4	67.0	32.7	17.6	5.7	68.9	43.7	28.1	18.9	74.7	518.3
1940	17.8	11.7	14.0	50.6	41.7	39.7	19.1	36.5	9.5	143.6	37.9	14.3	436.4
Mean	44.3	21.7	48.2	57.6	47.8	27.8	11.0	35.8	73.2	64.2	87.9	67.5	586.9
1941	175.1	62.3	33.6	65.2	36.1	33.0	14.5	47.1	65.1	53.3	185.3	8.9	779.5
1942	43.2	32.3	40.6	45.1	3.6	6.1	1.7	31.9	93.1	101.7	5.8	102.3	507.4
1943	35.5	7.5	17.5	5.4	26.9	1.5	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	12.9	107.8	24.9	84.2	...
1946	42.4	18.5	76.2	61.2	53.7	2.5	0.0	26.9	2.0	26.9	61.1	20.4	391.8
1947	48.4	81.7	54.6	0.6	36.3	4.6	2.3	67.1	57.4	110.7	36.2	28.1	528.0
1948	81.4	17.5	79.9	81.3	63.2	34.3	0.0	71.8	98.1	94.9	1.0	32.8	656.2
1949	9.5	1.4	9.3	36.0	148.4	1.7	20.0	3.7	49.9	60.3	75.7	85.0	500.9
1950	15.9	34.2	50.1	12.2	20.8	6.4	0.0	35.6	21.3	49.2	23.8	81.7	351.2
Mean	56.4	31.9	45.2	38.4	48.6	11.3	5.5	40.6	50.0	75.6	51.7	55.4	510.6

PRESSURE AT SEA LEVEL
Means of 1/3 (06+12+18), (1945-1950), 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	15.1	11.4	10.4	12.1	12.9	16.8	14.2	13.1	15.9	16.8	15.3	21.4	13.9
1932	26.2	18.3	12.1	12.3	14.1	14.8	13.1	17.1	14.6	13.4	18.5	20.2	16.2
1933	17.0	13.4	17.6	15.4	13.1	12.4	17.5	16.1	14.5	14.2	09.3	10.8	14.3
1934	23.1	21.3	07.7	10.8	14.8	14.2	13.8	13.6	18.1	18.4	14.8	12.8	15.3
1935	17.1	13.2	18.3	13.3	12.8	17.0	15.7	14.9	17.2	13.8	13.6	08.5	14.6
1936	11.1	07.3	11.2	10.4	10.6	15.7	16.1	17.6	17.1	16.4	16.1	23.3	14.4
1937	17.9	12.7	07.5	12.0	16.4	15.5	15.1	14.5	14.1	14.8	14.6	12.1	13.9
1938	18.4	22.5	24.7	16.2	13.9	18.1	16.5	13.4	16.6	17.0	19.2	12.5	17.4
1939	12.9	20.6	14.3	13.6	10.9	14.8	16.7	15.2	14.6	12.5	18.6	14.1	14.9
1940	11.8	14.8	15.8	14.2	12.0	...	16.2	17.6	18.0	12.8	16.1	19.6	...
Mean	17.1	15.6	14.0	13.0	13.2	15.5	15.5	15.3	16.1	15.0	15.6	15.5	15.1
1941	07.8	08.7	14.2	10.7	12.0	16.3	15.3	15.5	19.5	18.1	15.8	23.3	14.8
1942	13.4	10.0	13.4	12.8	16.0	15.3	15.9	16.1	16.1	17.2	17.4	19.4	15.3
1943	15.9	23.7	16.9	20.6	17.5	17.9	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	18.0	19.3	15.7	13.0	...
1946	21.5	19.0	13.5	15.6	11.9	17.4	16.5	14.4	17.5	14.3	13.8	13.8	15.8
1947	15.6	03.5	10.3	22.3	14.1	16.0	15.2	14.3	17.4	17.9	16.2	13.8	14.7
1948	10.3	20.0	26.2	13.2	12.1	15.4	16.0	15.1	16.6	17.2	23.3	22.9	17.4
1949	22.3	26.2	16.8	19.2	11.8	15.5	16.0	17.3	17.2	19.5	10.8	17.3	17.5
1950	18.5	17.7	17.9	11.0	15.4	17.5	14.2	13.7	15.9	17.7	14.7	08.4	15.2
Mean	15.7	16.1	16.2	15.7	13.8	16.4	15.6	15.2	17.3	17.6	16.0	16.5	16.0

NANTES, FRANCE 172

Latitude 47° 15' N., Longitude 1° 34' W. H_p: 37 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 24 hours, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	112.2	111.2	106.0	108.8	107.5	113.3	109.9	108.1	116.1	115.4	107.6	123.3	111.6
1932	121.6	121.1	109.2	106.9	108.6	111.8	110.4	113.6	109.7	107.6	114.5	113.7	112.4
1933	116.0	112.6	111.1	114.8	111.3	107.7	115.1	113.6	110.2	108.9	107.5	112.2	111.8
1934	119.7	123.6	103.0	103.3	114.4	112.7	112.0	110.4	112.9	115.1	111.1	102.9	111.8
1935	120.8	108.4	116.4	108.5	110.2	110.8	115.6	111.3	111.3	111.2	104.7	101.3	110.9
1936	100.0	100.8	104.6	108.3	108.0	112.1	110.7	115.7	113.4	116.3	110.7	119.2	110.0
1937	107.4	105.4	100.2	107.6	111.1	113.8	113.5	113.0	110.2	109.0	110.5	108.2	109.2
1938	114.3	120.4	121.7	118.2	110.1	115.2	112.9	111.3	111.7	111.9	110.9	107.6	113.9
1939	102.9	117.2	113.0	109.8	111.3	110.6	111.1	111.8	112.5	106.2	112.2	111.5	110.8
1940	111.4	108.0	110.4	110.5	110.2	111.9	111.5	117.5	113.5	106.6	109.5	118.7	111.6
Mean	112.6	112.9	109.6	109.7	110.3	112.0	112.3	112.6	112.1	110.9	109.9	111.9	111.4
1941	102.9	100.6	106.8	107.7	109.0	113.1	111.6	111.3	117.1	117.7	109.6	122.7	110.8
1942	112.6	112.4	107.4	107.3	110.1	113.7	114.1	111.8	110.9	112.3	117.8	113.0	112.0
1943	106.1	122.0	113.5	117.5	113.5	117.1	111.7	118.3	111.8	110.1	113.8	116.2	114.3
1944	123.0	114.6	116.2	113.4	115.2	111.5	110.6	110.9	114.7	107.3	110.2	113.2	113.4
1945	110.5	121.6	123.2	113.9	108.3	115.1	112.3	109.3	115.1	114.0	111.9	107.8	113.6
1946	117.5	117.4	109.6	112.2	105.9	114.1	114.6	110.4	112.4	110.9	107.0	112.7	112.1
1947	111.2	98.8	100.6	116.6	109.4	111.9	111.8	112.0	114.2	114.8	113.1	114.8	110.8
1948	101.0	117.5	122.4	109.1	109.1	113.2	114.2	110.9	114.8	114.1	118.9	114.1	113.3
1949	121.0	124.9	115.7	114.9	110.8	114.4	114.5	115.5	111.1	113.5	105.9	112.8	114.6
1950	117.1	108.5	115.9	108.5	110.4	112.9	111.4	109.8	111.9	114.6	106.9	105.4	111.1
Mean	112.3	113.8	113.1	112.1	110.2	113.7	112.7	112.0	113.4	112.9	111.5	113.3	112.6

TEMPERATURE
Means of 24 hours, 0° meridian time. h_t: 2.1 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	5.6	5.5	7.2	9.8	13.4	17.6	16.9	16.8	12.8	11.2	8.8	4.6	10.9
1932	6.6	1.9	6.9	8.6	12.2	16.6	16.9	20.9	17.0	11.8	8.1	6.0	11.1
1933	3.2	5.9	9.2	11.0	14.5	16.6	20.1	20.9	16.9	12.5	6.2	-0.3	11.4
1934	4.6	3.1	7.4	10.7	14.1	17.7	20.1	17.5	17.2	12.5	5.9	9.7	11.7
1935	4.8	6.6	7.2	10.2	12.3	16.6	19.3	18.2	16.4	11.0	5.6	5.9	11.2
1936	8.6	5.9	9.2	9.3	14.0	16.5	16.6	18.3	16.5	9.9	7.4	5.2	11.5
1937	7.2	8.9	6.7	11.1	14.6	16.0	18.7	20.0	16.0	11.9	7.0	5.2	11.9
1938	6.6	5.1	9.8	9.0	12.7	17.3	17.4	18.4	15.8	12.4	10.8	4.4	11.6
1939	7.1	6.2	7.5	11.0	13.0	16.8	16.6	17.9	15.8	10.7	10.2	4.1	11.4
1940	1.3	7.2	8.3	10.7	14.3	18.4	16.9	17.8	16.1	11.2	8.7	3.6	11.2
Mean	5.6	5.6	7.9	10.1	13.5	17.0	18.0	18.7	16.0	11.5	7.9	4.8	11.4
1941	2.7	6.6	8.6	8.9	10.8	17.3	19.2	16.6	16.2	12.0	8.0	5.7	11.1
1942	2.2	1.4	9.1	12.0	13.7	17.0	17.6	18.6	16.1	13.3	5.8	6.4	11.1
1943	8.1	6.0	8.5	12.6	14.6	16.9	19.5	18.3	15.0	12.4	7.4	4.6	12.0
1944	6.8	3.3	6.4	11.8	13.5	16.0	18.3	20.7	15.0	10.9	9.3	4.8	11.4
1945	1.1	8.8	8.8	13.1	15.0	17.7	19.5	18.2	16.8	13.4	7.8	6.3	12.2
1946	2.0	8.1	7.5	11.7	12.9	14.5	18.3	16.7	15.8	11.6	8.7	3.2	10.9
1947	2.8	2.5	8.6	11.8	15.2	17.6	19.7	21.6	17.5	12.2	10.2	6.1	12.2
1948	8.0	5.7	11.0	11.0	14.2	15.4	17.3	17.3	15.2	11.4	8.0	5.6	11.7
1949	6.0	6.3	7.6	12.1	12.2	18.3	21.6	19.9	19.1	14.3	7.5	5.8	12.6
1950	3.9	8.0	8.8	9.5	14.4	18.5	19.0	17.7	14.8	11.2	9.2	2.7	11.5
Mean	4.4	5.7	8.5	11.5	13.7	16.9	19.0	18.6	16.2	12.3	8.2	5.1	11.7

NANTES, FRANCE--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	93.2	73.7	65.2	55.4	39.8	22.9	87.3	172.1	34.9	56.9	125.2	32.5	859.1
1932	39.4	0.8	50.9	68.8	63.4	25.0	116.9	16.2	151.0	107.4	33.8	51.0	724.6
1933	47.6	49.1	54.0	26.1	42.0	31.2	14.7	77.1	77.3	65.0	15.8	37.7	537.6
1934	58.9	21.4	95.3	80.2	43.8	27.1	5.4	71.9	27.1	110.3	94.4	132.6	768.4
1935	10.4	91.2	18.6	48.8	61.4	72.0	9.5	67.9	104.4	66.7	156.2	135.4	842.5
1936	173.7	125.8	60.7	39.0	28.1	50.3	95.8	19.5	62.2	15.9	92.5	55.2	818.7
1937	84.8	106.5	109.7	82.1	87.6	43.3	3.1	6.5	78.8	114.7	73.9	82.5	873.5
1938	89.8	10.3	8.6	2.4	32.7	17.6	40.8	54.8	42.9	45.0	106.2	83.4	534.5
1939	153.5	45.5	25.4	28.3	29.9	130.2	61.3	51.1	18.5	214.9	77.8	32.6	869.0
1940	64.9	87.5	74.4	31.5	32.9	33.0	102.3	1.5	104.5	75.0	91.1	40.9	739.5
Mean	81.6	61.2	56.3	46.3	46.2	45.3	53.7	53.9	70.2	87.2	86.7	68.4	756.7
1941	80.4	104.7	84.6	47.4	80.2	62.4	50.5	52.4	58.8	46.3	60.3	40.1	768.1
1942	58.8	30.5	44.7	46.3	132.9	26.1	22.8	40.5	68.5	46.3	26.2	86.2	629.8
1943	123.3	40.0	12.8	23.4	72.0	13.9	27.6	72.4	55.9	65.5	55.2	27.6	589.6
1944	36.1	15.7	1.3	44.4	33.5	34.0	23.2	61.4	38.2	98.5	78.0	70.5	534.8
1945	72.1	32.1	41.4	24.5	44.1	21.7	76.8	42.3	64.6	68.9	21.3	105.5	615.3
1946	24.7	36.4	57.3	24.6	113.2	39.2	35.0	82.4	62.8	92.5	70.3	98.2	736.6
1947	55.3	53.1	93.8	16.7	25.8	53.5	11.9	50.5	52.6	31.0	40.4	69.7	554.3
1948	120.2	13.9	35.9	94.1	51.8	50.4	28.7	77.5	33.8	48.1	68.4	82.6	705.4
1949	23.5	20.0	41.2	41.0	34.8	52.2	25.4	30.9	131.2	107.3	132.6	57.5	697.6
1950	13.1	115.3	36.4	30.8	143.3	24.8	55.3	62.8	47.9	39.9	159.2	100.1	828.9
Mean	60.8	46.2	44.9	39.3	73.2	37.8	35.7	57.3	61.4	64.4	71.2	73.8	666.0

PRESSURE AT SEA LEVEL
Means of 24 hours, 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	17.2	16.2	11.0	13.7	12.4	18.1	14.7	12.9	21.0	20.3	12.6	28.3	16.5
1932	26.6	26.2	14.2	11.9	13.5	16.6	15.2	18.4	14.5	12.5	19.5	18.7	17.3
1933	21.0	17.6	16.0	19.7	16.3	12.5	19.9	18.4	15.0	13.9	12.5	17.3	16.7
1934	24.7	28.6	08.0	08.2	19.3	17.5	16.8	15.2	17.7	20.0	16.1	07.8	16.7
1935	25.8	13.4	21.4	13.4	15.1	15.6	20.4	16.1	16.1	16.1	09.7	06.3	15.8
1936	05.0	05.8	09.6	13.3	12.9	16.9	15.5	20.5	18.2	21.2	15.7	24.2	14.9
1937	12.4	10.3	05.2	12.5	16.0	18.6	18.3	17.8	15.0	13.9	15.5	13.2	14.1
1938	19.3	25.4	26.6	23.2	15.0	20.0	17.7	16.1	16.5	16.8	15.8	12.6	18.8
1939	07.9	22.2	18.0	14.7	16.2	15.4	15.9	16.6	17.3	11.1	17.2	16.5	15.8
1940	16.5	13.0	15.4	15.5	15.1	16.7	16.3	22.3	18.3	11.5	14.4	23.7	16.6
Mean	17.6	17.9	14.5	14.6	15.2	16.8	17.1	17.4	17.0	15.7	14.9	16.9	16.3
1941	08.0	05.6	11.8	12.6	13.9	17.9	16.4	16.1	21.9	22.6	14.6	27.7	15.8
1942	17.7	17.5	12.3	12.2	15.0	18.5	18.9	16.6	15.7	17.2	22.8	18.0	16.9
1943	11.1	27.0	18.5	22.4	18.4	21.9	16.5	23.1	16.6	15.0	18.8	21.2	19.2
1944	28.0	19.6	21.2	18.3	20.1	16.3	15.4	15.7	19.5	12.2	15.1	18.2	18.3
1945	15.6	26.6	28.2	18.8	13.1	19.9	17.1	14.1	19.9	18.9	16.9	12.8	18.5
1946	22.6	22.4	14.6	17.2	10.8	19.0	19.4	15.2	17.2	15.8	12.0	17.8	17.0
1947	16.3	03.9	05.6	21.5	14.3	16.7	16.6	16.8	19.0	19.7	17.9	19.7	15.7
1948	06.0	22.5	27.3	14.0	14.0	18.0	19.0	15.7	19.6	19.0	23.9	19.1	18.2
1949	26.0	29.9	20.7	19.8	15.7	19.2	19.3	20.3	15.9	18.4	10.9	17.8	19.5
1950	22.1	13.5	20.9	13.5	15.3	17.7	16.2	14.6	16.8	19.5	11.8	10.4	16.0
Mean	17.3	18.9	18.1	17.0	15.1	18.5	17.5	16.8	18.0	17.8	16.5	18.3	17.5

PARIS, FRANCE 173

Latitude 48° 49' N., Longitude 2° 29' E. H_p: 50 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 24 hours, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	109.1	108.1	106.9	106.7	106.5	112.3	107.7	107.0	115.0	115.1	107.8	121.4	110.3
1932	121.3	121.4	109.0	104.7	107.0	111.0	108.5	113.0	109.1	104.6	114.1	115.3	111.5
1933	115.9	111.4	110.9	113.9	109.3	105.9	113.5	112.5	110.5	107.9	106.5	113.3	111.0
1934	118.3	123.3	102.1	102.6	113.3	111.3	110.9	108.7	112.2	112.9	111.3	102.7	110.8
1935	118.1	105.5	115.4	106.2	109.7	110.1	113.9	110.3	110.2	109.1	104.9	100.3	109.5
1936	99.5	101.9	105.5	106.9	107.5	110.5	108.7	114.3	111.8	114.5	109.4	118.1	109.0
1937	107.7	102.1	94.4	105.9	110.3	112.2	111.8	111.7	109.0	109.4	111.0	106.7	107.7
1938	111.0	119.0	120.9	117.7	108.9	113.4	111.1	109.5	111.3	110.5	110.2	107.5	112.6
1939	101.8	116.1	110.5	108.6	109.5	109.8	109.5	110.9	112.1	104.9	110.3	111.1	109.5
1940	111.9	107.5	109.4	108.3	109.0	110.9	109.5	115.5	111.7	106.9	107.3	116.2	110.3
Mean	111.5	111.6	108.5	108.2	109.1	110.7	110.5	111.3	111.3	109.6	109.3	111.3	110.2
1941	103.3	94.4	107.0	113.1	107.8	112.1	110.2	108.6	116.9	115.4	109.5	120.5	109.9
1942	110.7	111.7	107.4	107.7	109.0	113.1	111.5	110.9	109.8	111.3	117.1	112.6	111.1
1943	105.7	119.7	113.1	115.8	112.2	115.4	110.5	110.9	110.9	110.5	111.1	116.6	112.7
1944	120.9	112.5	114.3	112.6	114.3	109.3	109.1	110.3	113.3	105.4	107.1	111.5	111.7
1945	108.2	119.4	122.1	112.7	107.3	113.7	111.3	107.7	113.4	114.3	112.1	107.0	112.4
1946	117.1	113.5	108.9	112.1	105.9	111.7	112.9	108.7	111.0	111.5	106.5	110.9	110.9
1947	111.9	99.8	100.3	114.6	109.1	110.6	110.2	111.4	113.1	115.1	110.9	111.1	109.9
1948	99.1	116.9	122.3	107.8	108.3	110.3	111.9	109.1	113.7	113.7	119.0	115.1	112.3
1949	119.3	124.1	114.9	113.1	109.4	114.2	113.7	114.3	111.4	113.3	104.7	111.3	113.7
1950	116.5	106.7	115.4	104.9	110.3	111.9	110.1	108.6	109.5	113.9	104.7	103.9	109.7
Mean	111.3	111.9	112.6	111.4	109.4	112.2	111.1	110.1	112.3	112.4	110.3	112.1	111.4

TEMPERATURE
Means of 24 hours, 0° meridian time. h_t: 1.92 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	4.1	3.7	5.7	9.3	14.6	18.0	17.9	16.7	12.3	9.7	8.1	3.6	10.3
1932	5.0	1.4	5.6	8.9	12.9	17.0	18.1	21.2	17.0	10.8	7.0	5.2	10.8
1933	1.7	4.3	8.6	10.9	14.2	16.4	20.4	20.4	16.7	11.7	4.7	-2.0	10.7
1934	3.5	2.7	6.1	11.9	14.7	18.3	21.1	17.8	17.7	12.5	5.9	8.2	11.7
1935	3.3	5.5	6.4	9.9	12.6	18.8	20.1	18.6	15.9	10.3	7.3	3.8	11.0
1936	6.5	3.9	8.4	8.3	14.9	17.5	17.2	18.2	15.8	9.3	6.7	4.0	10.9
1937	5.7	7.3	5.7	10.9	15.5	17.2	18.8	19.5	15.4	11.7	5.4	3.1	11.4
1938	5.3	4.1	9.7	8.3	12.5	18.3	17.9	18.8	16.0	10.7	10.0	2.4	11.2
1939	6.0	4.6	6.1	11.3	12.8	17.8	17.5	18.1	15.1	9.8	9.4	2.5	10.9
1940	-2.4	4.4	7.5	10.5	14.9	18.7	17.3	17.4	15.4	10.3	7.8	1.2	10.3
Mean	3.9	4.2	7.0	10.0	14.0	17.8	18.6	18.7	15.7	10.7	7.2	3.2	10.9
1941	-0.0	4.1	7.8	8.7	11.3	18.1	20.0	16.8	16.1	11.3	6.5	4.2	10.4
1942	-1.1	-1.9	8.2	12.3	14.1	17.2	18.0	19.1	16.2	12.9	5.3	5.0	10.4
1943	5.6	5.0	8.2	13.0	15.2	16.7	20.2	18.8	15.2	12.1	5.8	2.7	11.5
1944	5.3	2.0	5.0	11.9	14.1	16.0	19.0	21.2	14.6	10.2	7.2	3.6	10.8
1945	-1.9	7.7	9.0	12.8	16.0	18.8	20.6	18.6	16.7	12.4	5.9	4.9	11.8
1946	0.8	6.9	6.7	12.0	13.8	15.8	19.8	17.3	16.3	10.7	7.2	1.2	10.7
1947	0.6	0.2	7.6	12.5	16.3	18.8	21.4	21.9	18.5	11.7	8.1	2.7	11.7
1948	6.8	4.3	10.1	11.2	15.0	16.5	18.0	17.7	15.3	10.5	6.1	4.5	11.3
1949	4.6	5.1	6.0	13.2	13.1	17.1	21.6	19.8	19.1	13.0	6.0	4.8	12.0
1950	2.5	7.3	8.1	9.5	15.1	19.7	20.3	18.6	14.7	10.8	7.5	0.8	11.2
Mean	2.3	4.1	7.7	11.7	14.4	17.5	19.9	19.0	16.3	11.6	6.6	3.4	11.2

PARIS, FRANCE--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	67.4	48.2	35.9	63.5	156.5	37.7	98.9	114.6	33.8	43.3	59.4	41.8	801.0
1932	21.2	3.8	33.7	56.5	78.1	19.4	78.0	67.4	64.7	76.9	28.9	22.4	551.0
1933	31.0	38.5	32.6	13.9	103.2	81.5	59.4	13.4	60.3	54.7	45.4	19.1	553.0
1934	50.4	6.5	51.1	31.0	12.8	29.1	70.1	50.8	66.1	62.1	76.6	88.8	595.4
1935	35.0	77.4	29.1	74.7	33.8	74.5	5.4	76.3	40.7	26.0	53.8	102.5	629.2
1936	115.2	54.3	32.0	69.6	17.9	103.7	160.4	42.2	63.4	19.9	51.6	17.5	747.7
1937	95.8	91.8	79.0	67.1	79.9	34.3	33.0	11.4	60.0	62.3	25.1	74.8	714.5
1938	65.6	16.3	9.5	9.4	34.4	10.4	87.1	69.1	63.3	44.0	93.1	49.7	551.9
1939	79.4	52.7	37.4	55.4	51.1	58.8	70.0	87.4	52.8	156.3	78.3	30.0	809.6
1940	64.7	46.9	31.6	68.0	48.3	17.6	88.6	6.2	75.1	37.8	39.9	90.3	615.0
Mean	62.6	43.6	37.2	50.9	61.6	46.7	75.1	53.9	58.0	58.3	55.2	53.7	656.8
1941	76.7	109.3	46.7	65.5	55.5	91.1	46.3	100.6	15.8	28.1	51.2	46.5	733.3
1942	68.8	35.7	62.9	16.6	107.4	31.2	100.6	102.2	94.7	93.7	31.8	65.9	811.5
1943	73.9	19.6	8.6	28.4	95.3	44.1	16.8	112.6	40.3	19.9	64.7	23.8	548.0
1944	40.2	34.8	8.8	30.5	6.7	40.7	72.1	123.5	38.4	106.0	143.3	48.0	693.0
1945	62.0	34.9	19.4	20.1	51.0	22.4	28.4	88.9	74.6	14.6	15.3	43.7	475.3
1946	17.3	59.2	54.3	54.9	75.7	50.3	31.5	57.3	21.0	56.2	46.8	59.0	583.5
1947	51.5	40.9	83.1	25.8	57.4	66.7	47.4	51.5	12.2	16.5	56.6	83.5	593.1
1948	69.1	40.0	16.3	73.3	56.1	59.3	45.8	102.0	41.5	19.9	52.4	35.5	611.2
1949	27.3	12.0	22.1	16.3	43.1	29.9	12.0	27.3	66.4	59.0	47.0	31.2	393.6
1950	27.4	63.0	18.6	69.9	76.8	57.8	90.3	50.7	92.6	17.0	55.5	75.1	694.7
Mean	51.4	44.9	34.1	40.1	62.5	49.4	49.1	81.7	49.8	43.1	56.5	51.2	613.7

PRESSURE AT SEA LEVEL
Means of 24 hours, 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	15.3	14.3	13.0	12.7	12.5	18.2	13.6	12.9	21.0	21.1	13.9	27.6	16.3
1932	27.5	27.7	15.1	10.8	13.0	16.9	14.4	18.8	15.0	10.6	20.1	21.4	17.6
1933	22.1	17.6	17.0	19.9	15.3	11.8	19.3	18.3	16.4	13.9	12.7	19.6	17.0
1934	24.5	29.5	08.2	08.6	19.2	17.2	16.7	14.6	18.1	18.9	17.4	08.8	16.8
1935	24.3	11.6	21.5	12.2	15.7	16.0	19.7	16.2	16.2	15.1	11.0	06.5	15.5
1936	05.6	08.1	11.6	13.0	13.4	16.4	14.6	20.2	17.7	20.6	15.5	24.3	15.1
1937	13.8	08.2	00.5	11.9	16.2	18.2	17.7	17.6	14.9	15.4	17.2	12.9	13.7
1938	17.2	25.2	26.9	23.8	14.9	19.3	17.0	15.4	17.2	16.5	16.2	13.7	18.6
1939	07.9	22.3	16.6	14.6	15.5	15.7	15.4	16.8	18.0	10.9	16.4	17.3	15.6
1940	18.2	13.7	15.5	14.3	14.9	16.8	15.4	21.4	17.6	12.9	13.4	22.4	16.4
Mean	17.6	17.8	14.6	14.2	15.1	16.7	16.4	17.2	17.2	15.6	15.4	17.5	16.3
1941	09.6	00.6	13.6	19.2	13.8	18.0	16.0	14.5	22.8	21.4	15.6	26.7	16.0
1942	17.0	18.0	13.5	13.7	15.0	19.0	17.4	16.7	15.7	17.3	23.2	18.7	17.1
1943	11.8	25.8	19.2	21.8	18.1	21.3	16.3	16.8	16.8	16.5	17.2	22.8	18.7
1944	27.0	18.7	20.4	18.6	20.2	15.2	15.0	16.1	19.2	11.4	13.2	16.7	17.6
1945	14.5	25.5	28.2	18.7	13.2	19.6	17.1	13.6	19.3	20.3	18.2	13.2	18.5
1946	23.4	19.6	15.0	18.1	11.9	17.6	18.7	14.6	16.9	17.5	12.6	17.1	16.9
1947	18.2	06.1	06.4	20.6	15.0	16.5	16.0	17.2	19.0	21.1	17.0	17.3	15.9
1948	05.2	23.1	28.3	13.8	14.2	16.2	17.8	15.0	19.6	19.7	25.1	21.3	18.3
1949	25.4	30.3	21.0	19.1	15.4	20.1	19.5	20.1	17.2	19.3	10.8	18.5	19.7
1950	22.7	12.8	21.5	10.9	16.2	17.7	15.9	14.5	15.4	19.9	10.8	10.2	15.7
Mean	17.5	18.1	18.7	17.5	15.3	18.1	17.0	15.9	18.2	18.4	16.4	18.5	17.4

BERLIN (DAHLEM), GERMANY 130

Latitude 52° 27' N., Longitude 13° 18' E. H_p: 48.9 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	53.3	63.0	61.2	58.3	56.5	58.1	57.2	55.5	59.0	56.4	56.9	58.1	57.8
1939	51.8	59.6	55.1	55.5	56.8	57.2	56.0	58.2	57.9	55.3	56.3	58.1	56.5
1940	61.7	57.6	54.2	56.3	56.7	57.2	55.1	57.4	56.1	57.5	53.3	59.5	56.9
Mean	58.0	57.3	56.5	54.7	56.8	57.0	56.1	57.2	57.7	56.1	57.1	58.4	56.8
1941	56.0	50.0	55.5	56.6	54.7	57.6	56.9	53.8	61.7	57.4	60.9	58.8	56.7
1942	59.1	58.4	59.3	58.4	55.5	58.2	55.4	58.3	57.0	56.1	59.2	58.4	57.8
1943	54.6	60.0	60.6	57.1	59.6	58.3	55.9	55.3	57.7	60.2	55.6	61.9	58.1
1944	58.4	55.6	54.7	58.2	58.4	54.3	55.3	58.1	58.9	55.2	51.6	58.2	56.4
1945	53.7	60.6	61.2	(57.2)	(55.2)	(58.3)	(56.2)	(52.4)	(59.2)	(58.9)	59.0	54.1	(57.2)
1946	62.9	51.7	58.2	58.6	55.7	56.4	58.3	55.6	57.5	59.6	56.1	59.9	57.5
1947	61.3	56.3	50.8	58.8	59.0	56.7	56.6	59.0	58.5	63.4	52.6	52.9	57.1
1948	47.8	60.9	65.1	55.7	56.5	55.3	56.1	55.0	57.3	59.1	62.9	63.0	57.9
1949	59.9	63.6	59.4	56.7	56.0	57.5	57.6	59.0	60.4	60.5	63.2	53.7	58.1
1950	61.8	52.6	60.0	51.4	57.6	57.8	56.1	56.0	54.1	59.4	52.4	53.0	56.1
Mean	57.6	57.0	58.5	56.9	56.8	57.0	56.4	56.3	58.2	59.0	56.4	57.4	57.3

TEMPERATURE
Means of 1/4 (07+14+21+21), 15° E. meridian time. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	1.8	1.9	8.0	6.2	12.1	16.8	18.8	19.6	14.2	9.7	8.0	-1.5	9.6
1939	3.0	3.0	2.2	9.5	11.8	17.6	18.6	19.1	14.3	6.8	5.3	-1.3	9.2
1940	-9.6	-7.1	2.1	8.8	13.2	19.0	17.8	15.4	12.2	8.3	6.0	-2.0	7.0
Mean	0.0	0.4	3.7	8.3	13.8	17.4	18.8	17.8	14.0	8.7	5.0	0.1	9.0
1941	-6.3	0.0	3.3	6.1	10.7	17.6	20.2	15.8	12.6	8.4	1.6	2.0	7.7
1942	-7.2	-4.8	0.1	8.1	13.3	15.2	17.2	19.0	15.5	10.8	3.9	2.9	7.8
1943	-0.6	3.7	6.5	10.2	14.1	15.8	19.1	19.3	14.4	10.3	2.8	0.4	9.7
1944	4.0	0.5	1.9	9.1	12.7	15.8	19.4	21.6	14.2	9.4	4.9	-0.8	9.4
1945	-2.9	4.2	6.8	(9.3)	(14.7)	(17.6)	(18.8)	(17.4)	(14.4)	(10.3)	(4.1)	1.4	(9.7)
1946	-0.8	2.2	3.8	11.2	15.8	16.5	20.7	17.1	14.9	6.9	3.8	-2.2	9.2
1947	-5.3	-8.1	1.9	9.9	16.5	19.6	19.8	19.0	18.0	7.7	5.2	1.8	8.8
1948	2.7	0.2	5.6	11.6	15.0	17.4	18.0	17.8	15.2	9.0	4.8	1.6	9.9
1949	1.6	2.2	2.5	10.9	14.4	15.0	18.4	18.2	17.3	10.8	4.2	3.6	9.9
1950	-1.6	2.9	5.2	7.9	15.4	18.6	18.5	19.1	13.5	8.4	4.6	-1.2	9.2
Mean	-1.6	0.3	3.8	9.4	14.3	16.9	19.0	18.4	15.0	9.2	4.0	1.0	9.1

BERLIN (DAHLEM), GERMANY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1938	86.0	24.7	30.4	36.0	75.7	27.6	51.0	125.7	48.9	77.0	35.2	35.3	653.5
1939	57.0	20.4	75.7	34.3	55.6	57.1	79.8	72.9	73.5	101.4	69.2	58.0	754.9
1940	23.1	32.1	73.1	19.7	46.5	48.4	62.7	85.0	41.2	9.8	86.3	49.8	577.7
Mean	45.9	37.0	37.4	47.7	50.7	50.0	70.4	72.0	53.7	55.8	44.5	34.4	599.5
1941	36.5	38.5	30.2	33.4	77.2	45.0	95.4	57.6	69.7	133.1	27.3	78.0	721.9
1942	14.5	22.4	14.4	20.9	48.6	45.3	110.9	31.6	41.4	49.2	54.9	26.7	480.8
1943	34.7	34.7	10.2	42.8	19.1	64.5	23.6	38.4	51.2	3.1	43.0	23.6	388.9
1944	71.4	45.2	56.8	33.3	39.3	53.5	54.1	17.8	23.5	43.6	103.9	30.2	572.6
1945	24.6	84.5	21.5	(60)	(40)	(70)	(45)	(110)	(15)	(40)	61.3	57.9	629.8
1946	32.1	108.8	26.9	31.4	53.8	119.4	37.0	55.6	32.8	46.8	16.9	9.1	570.6
1947	25.0	10.0	58.2	38.0	31.5	75.2	70.6	64.0	19.8	17.5	137.0	80.1	626.9
1948	89.6	70.0	29.0	21.3	45.0	56.0	76.2	202.4	13.2	50.7	28.8	13.0	695.2
1949	33.3	37.9	57.3	48.8	54.7	78.7	31.5	38.9	23.0	8.7	64.2	117.2	594.2
1950	63.3	76.1	24.2	80.3	75.0	45.8	108.4	38.9	41.3	37.2	55.0	20.5	666.0
Mean	42.5	52.8	32.9	41.0	48.4	65.3	65.3	65.5	33.1	43.0	59.2	45.6	594.7

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.3	6.1	13.4	14.7	12.2	15.9	15.0	10.9	21.5	15.8	20.1	17.9	14.9
1942	18.5	17.5	18.6	17.1	13.1	16.7	13.0	16.7	15.1	14.1	18.3	17.3	16.3
1943	12.3	19.4	20.2	15.4	18.6	16.9	13.7	12.7	16.1	19.5	13.7	22.1	16.7
1944	17.3	13.5	12.3	16.9	17.0	11.5	12.9	16.5	17.7	12.9	8.2	17.1	14.5
1945	11.1	20.2	21.0	(15.5)	(12.7)	(16.9)	(14.1)	(8.9)	(18.1)	(17.8)	(18.1)	11.5	15.7
1946	23.4	8.3	17.0	17.3	13.3	14.2	16.9	13.1	15.8	18.7	14.2	19.4	15.9
1947	21.3	14.7	7.1	17.5	17.8	14.6	14.6	17.7	17.0	23.8	9.4	9.7	15.4
1948	3.0	20.1	26.2	13.4	14.5	12.7	13.9	12.3	15.5	18.1	23.3	23.9	16.5
1949	19.9	24.3	18.6	14.9	13.8	15.8	15.9	17.7	19.7	19.9	10.2	11.0	16.9
1950	21.9	9.5	19.4	6.6	15.9	9.4	13.9	13.7	11.3	18.5	9.1	9.9	13.4
Mean	16.3	15.4	17.4	14.9	15.0	14.5	14.4	14.0	16.8	17.9	14.5	16.0	15.6

BRESLAU (GANDAU), GERMANY 131

Latitude 51°08'N., Longitude 16°58'E. H_p: 118.6 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	55.0	43.5	44.1	47.3	52.3	51.0	49.5	50.8	50.8	53.3	51.4	49.5	49.9
1938	48.1	56.8	54.7	51.2	50.2	52.3	51.4	48.9	53.4	51.1	52.2	52.7	51.9
1939	...	...	...	...	...	...	...	...	...	...	...	...	...
1940	54.8	51.4	48.4	50.4	49.6	50.6	49.4	51.6	50.5	51.9	48.7	53.6	50.9
1941	49.4	44.4	49.2	49.7	48.0	51.5	51.0	48.5	55.4	51.3	55.7	52.7	50.5
1942	52.7	52.0	53.7	52.1	49.5	52.1	50.2	52.9	51.7	51.3	53.1	53.9	52.1
1943	49.8	54.6	55.2	51.8	53.5	52.4	49.8	50.3	52.2	55.4	50.5	56.4	52.6
1944	52.9	48.6	47.7	52.3	52.1	48.1	48.9	51.9	53.6	48.6	46.2	52.7	50.3

TEMPERATURE
Means of 1/4 (07+14+21+21), 15° E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	...	...	...	...	...	...	19.0	19.2	13.8	7.0	5.1	-1.8	...
1940	-11.2	-8.1	1.6	8.6	12.6	18.6	18.4	15.4	13.2	8.0	5.9	-3.7	6.6
1941	-7.2	-0.3	2.8	5.8	10.5	17.5	19.2	16.8	11.6	7.8	0.8	1.1	7.2
1942	-9.0	-5.5	-0.7	7.5	13.4	15.6	17.5	19.4	17.1	11.2	3.4	2.1	7.7
1943	-1.8	3.0	6.1	9.9	12.9	15.8	18.9	20.2	15.3	10.1	3.6	-0.6	9.5
1944	3.2	-0.6	0.8	8.3	12.7	16.0	19.0	20.5	13.9	9.9	4.2	-1.8	8.8

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1939	...	...	...	...	...	...	101	88	100	77	26	55	...
1940	27	22	37	23	60	33	43	62	79	34	55	23	498
1941	61	50	53	73	117	107	133	98	29	70	32	69	892
1942	19	24	20	43	125	72	88	55	10	35	25	14	530
1943	19	9	13	29	43	105	17	70	36	2	21	27	391
1944	54	35	67	50	44	116	82	59	36	83	61	35	722

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.5	7.3	13.7	14.2	11.7	15.9	15.3	11.9	21.5	16.2	22.6	18.5	15.3
1942	19.0	17.9	19.9	17.3	13.5	16.9	14.2	17.8	16.2	16.1	18.9	20.1	17.3
1943	14.7	21.0	21.5	16.7	18.9	17.3	13.7	14.2	17.0	21.7	15.4	15.4	17.3
1944	18.6	13.0	14.1	17.5	17.0	12.2	13.1	16.7	19.8	13.1	10.2	19.4	15.4

FRANKFURT/MAIN, GERMANY 128

Latitude 50°07'N., Longitude 8°39'E. H_p: 103 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	51.7	58.7	59.4	56.0	51.5	54.3	52.9	51.1	53.9	52.8	53.2	51.7	53.9
1939	48.1	57.3	51.6	51.6	51.8	52.8	52.8	53.8	53.9	50.0	53.2	54.0	52.6
1940	56.1	52.5	52.0	51.3	52.0	53.5	52.5	55.6	53.5	52.0	51.0	56.2	53.2
Mean	53.7	53.4	51.9	50.4	51.5	52.5	52.4	53.1	53.4	52.0	52.6	53.8	52.5
1941	49.7	46.0	51.5	51.4	51.2	54.0	53.3	51.2	58.2	55.1	54.6	58.4	52.9
1942	54.0	53.5	62.9	53.0	52.3	55.1	53.1	59.3	53.4	53.6	57.3	55.8	54.4
1943	51.4	58.8	55.8	55.9	55.0	55.9	53.1	53.3	54.1	54.9	53.0	58.3	55.0
1944	59.1	52.9	53.8	54.7	55.4	51.5	52.4	53.8	55.5	50.2	49.8	54.3	53.6
1945	51.2	59.1	(59.3)	(53.6)	(51.3)	55.1	53.8	50.2	55.5	56.4	54.5	51.3	(54.3)
1946	58.8	52.1	52.8	54.8	50.7	53.5	55.1	52.3	54.1	55.0	52.0	54.1	53.8
1947	55.9	48.1	47.2	56.0	53.5	53.5	53.5	54.4	54.9	57.9	51.5	51.3	53.1
1948	44.7	57.2	62.3	51.0	51.7	51.9	52.7	52.0	55.0	55.5	50.1	59.1	54.4
1949	58.8	62.6	55.4	54.2	51.5	55.0	54.8	55.6	55.1	56.2	49.1	52.4	55.1
1950	57.6	49.9	56.7	57.7	53.3	54.2	52.6	51.9	51.6	56.0	48.4	48.0	52.3
Mean	54.1	54.0	54.8	53.2	52.6	54.0	53.4	53.4	54.8	55.1	53.0	54.3	53.7

TEMPERATURE
Means of 1/4(07+14+21+21), 15°E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	3.3	2.7	9.3	7.5	12.6	18.5	18.4	19.1	15.2	9.8	8.1	-0.7	10.3
1939	4.8	2.6	4.2	11.0	12.3	18.4	18.7	19.0	14.9	8.2	7.4	0.2	10.2
1940	-8.0	-1.4	5.5	10.5	14.6	18.6	17.7	16.4	14.4	8.9	7.2	-1.4	8.6
Mean	1.4	2.1	5.7	9.7	14.5	18.0	19.0	18.5	15.0	9.4	5.9	1.0	9.9
1941	-3.0	2.2	6.5	8.4	11.0	18.5	20.4	16.5	14.0	9.6	4.2	2.8	9.2
1942	-5.9	-3.8	4.4	10.8	14.1	16.6	17.8	19.1	16.9	12.9	5.1	2.3	9.2
1943	0.9	4.2	7.8	11.7	15.0	15.9	19.8	19.7	15.2	11.2	4.0	1.3	10.6
1944	4.4	0.9	3.6	11.6	14.3	15.8	18.7	21.9	13.8	10.5	5.5	0.8	10.2
1945	-3.9	5.3	(7.9)	(11.7)	(16.2)	18.9	20.4	17.9	16.3	11.2	5.3	2.5	(10.8)
1946	-1.1	4.8	6.2	12.5	15.8	16.3	19.8	18.1	15.6	9.0	5.2	-1.2	10.1
1947	-2.7	-4.6	4.8	12.1	16.8	20.7	21.2	21.8	18.6	8.9	6.6	3.0	10.6
1948	5.2	2.7	8.2	12.1	15.8	17.9	17.8	17.7	14.7	10.0	4.6	0.6	10.6
1949	2.4	2.3	5.1	13.1	14.0	16.2	20.7	18.7	17.8	11.7	4.8	4.1	10.9
1950	0.6	4.7	7.0	8.9	15.8	19.7	20.3	18.9	14.4	9.0	5.6	-0.8	10.3
Mean	-0.3	1.9	6.2	11.3	14.9	17.7	19.7	19.0	15.7	10.4	5.1	1.5	10.3

512743 O - 59 - 44

FRANKFURT/MAIN, GERMANY--Con.

TOTAL PRECIPITATION

Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1939	93.0	15.0	56.1	53.9	51.8	53.0	60.9	67.6	67.0	143.1	120.5	36.3	818.2
1940	39.0	42.5	74.1	60.1	46.7	45.5	191.1	40.4	125.9	32.4	97.6	52.7	848.0
Mean	66.4	38.6	35.9	56.6	53.6	73.4	76.7	85.9	68.8	66.4	53.0	39.7	715.0
1941	87.8	50.8	67.4	38.4	56.6	65.2	75.5	158.4	14.3	63.8	33.1	47.0	758.3
1942	54.3	21.0	42.8	26.7	72.4	72.9	107.8	16.4	45.7	34.7	47.3	21.5	563.5
1943	41.9	21.7	18.4	47.8	36.1	73.8	61.2	50.3	51.9	5.5	85.1	19.9	513.6
1944	50.1	46.7	26.2	22.4	2.1	120.8	71.5	21.2	81.5	49.6	117.0	92.4	701.5
1945	74.6	80.3	(5)	(45)	(80)	85.2	38.3	152.6	47.0	7.8	29.9	63.4	(709)
1946	37.6	100.1	23.9	22.9	75.1	145.8	27.6	48.7	77.3	25.9	31.2	52.4	668.5
1947	36.3	42.7	98.9	42.6	41.2	36.1	96.0	5.5	12.8	15.8	89.8	129.8	647.5
1948	106.3	50.5	25.1	41.5	86.7	43.7	91.5	99.8	15.5	38.9	26.1	17.8	643.4
1949	25.4	19.8	38.0	17.3	68.7	29.0	10.5	117.1	32.7	47.6	40.9	68.2	515.2
1950	19.2	72.0	5.2	85.8	66.4	96.4	96.8	77.1	60.4	19.5	123.5	76.0	798.3
Mean	53.4	50.6	35.1	39.0	58.5	76.9	67.7	74.7	43.9	30.9	62.4	58.8	651.9

PRESSURE AT SEA LEVEL

Means of 1/3 (07+14+21), 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.7	7.5	14.9	14.6	14.2	17.5	16.6	13.9	23.5	19.5	19.1	24.3	16.6
1942	18.7	18.1	16.7	16.6	15.5	19.1	16.5	17.9	16.9	17.3	22.7	20.9	18.1
1943	14.9	24.7	20.6	20.5	19.3	20.3	16.3	16.6	17.9	19.1	15.9	24.3	19.3
1944	25.0	17.0	18.1	18.9	19.7	14.3	15.4	17.1	19.9	12.9	12.6	18.9	17.4
1945	14.7	25.1	(25.3)	(17.4)	(14.1)	19.1	17.3	12.5	19.8	21.3	18.9	14.7	(18.3)
1946	24.9	15.7	16.6	19.0	13.3	17.0	19.0	15.3	18.1	19.4	15.5	18.7	17.7
1947	20.9	10.5	8.9	20.3	16.7	16.6	16.6	17.9	18.6	23.1	14.6	14.5	16.6
1948	5.3	22.5	29.0	13.7	14.5	14.6	15.7	14.7	18.9	19.8	26.3	25.5	18.3
1949	24.5	30.1	19.9	18.1	14.2	18.9	18.3	19.5	18.9	20.6	11.4	15.9	19.1
1950	23.0	12.5	21.5	9.3	16.6	17.5	15.4	14.5	14.3	20.5	10.6	10.3	15.4
Mean	18.5	18.4	19.2	16.8	15.8	17.5	16.7	16.0	19.0	19.4	16.8	18.8	17.7

KÖNIGSBERG, GERMANY 133

Latitude 54° 44' N., Longitude 20° 34' E. H_p: 6.2 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	56.0	65.2	59.7	58.4	60.8	60.2	60.9	59.7	63.7	59.3	60.7	66.4	60.9
1939	56.3	60.2	59.0	59.0	60.9	60.5	59.2	63.5	61.7	61.4	61.0	60.9	60.3
1940	55.9	62.3	56.8	62.1	61.7	61.0	57.7	59.3	57.8	64.4	56.5	62.4	59.8
Mean	60.8	59.7	59.7	58.7	60.8	60.1	58.5	60.0	60.4	59.5	61.5	62.2	60.1
1941	61.9	55.3	58.1	60.8	58.5	61.3	60.9	56.6	64.4	60.3	68.2	58.6	60.4
1942	64.3	64.6	65.4	62.9	58.8	60.6	58.0	63.2	61.2	59.2	61.1	62.2	61.8
1943	60.2	59.8	66.1	58.4	63.1	60.9	58.1	58.2	61.8	67.3	59.5	64.9	61.5
1944	57.3	59.0	55.8	62.7	60.7	58.8	59.2	63.0	...	...	...	...	...

TEMPERATURE
Means of 1/4 (07+14+21+21), 15° E. meridian time, h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	0.8	2.3	1.0	7.9	10.8	16.6	19.5	21.3	13.1	4.9	3.6	-2.8	8.3
1940	-10.7	-11.4	-2.2	5.4	13.3	17.1	18.2	14.9	11.8	6.8	5.1	-3.0	5.4
Mean	-2.9	-2.3	0.9	6.6	12.8	15.9	18.2	17.6	13.4	7.9	3.8	-1.4	7.5
1941	-10.5	-3.2	0.2	4.1	9.7	14.6	20.2	16.3	11.3	6.4	-1.3	-0.1	5.6
1942	-11.1	-7.6	-5.6	5.2	11.2	13.5	16.2	18.9	14.4	9.7	1.9	1.5	5.7
1943	-5.1	2.4	4.1	8.2	11.0	16.2	16.6	17.6	13.7	9.6	2.8	0.8	8.2
1944	1.6	-0.3	0.6	5.3	11.0	14.6	19.8	19.5	13.2	8.8	3.3	-1.5	8.0

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1939	...	...	...	...	...	...	...	81	73	71	40	52	696
1940	38	19	70	15	62	9	123	128	178	18	57	34	751
Mean	39.9	45.5	45.3	41.1	54.7	57.7	103.0	80.1	73.4	82.6	46.3	41.0	710.8
1941	49	36	42	32	33	23	31	187	51	48	58	84	674
1942	31	16	14	24	62	24	113	54	112	98	72	61	681
1943	40	31	10	33	31	44	112	157	59	3	57	38	615
1944	80	36	55	16	95	66	36	22	17	61	65	28	577

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.7	7.8	11.5	15.3	12.1	15.9	15.3	9.5	19.9	14.5	25.1	12.2	14.7
1942	19.9	20.3	21.4	17.9	12.5	14.9	11.4	18.3	15.5	13.0	15.7	17.0	16.5
1943	14.5	13.8	22.2	11.9	18.2	15.3	11.5	11.7	16.5	23.4	13.5	20.6	16.1
1944	10.1	12.3	8.2	17.5	14.6	12.2	12.7	17.7	...	...	...	...	...

POTSDAM, GERMANY 129

Latitude 52° 23' N., Longitude 13° 04' E. H_p: 84.9 m.
Notes on Page 32.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	56.5	45.1	46.5	49.9	55.2	54.1	52.8	54.3	52.9	55.5	54.1	52.0	52.4
1938	50.1	59.8	58.2	55.3	53.3	55.1	54.2	52.3	55.8	53.2	53.7	54.6	54.6
1939	48.5	56.3	51.8	52.2	53.6	54.0	53.1	55.1	55.0	52.0	53.2	54.8	53.3
1940	58.2	54.0	50.9	53.0	53.6	54.2	52.3	54.5	53.0	54.4	50.1	56.1	53.7
Mean	54.5	53.7	53.2	51.5	53.6	54.0	53.1	54.2	54.5	52.9	53.7	55.4	53.6
1941	52.6	46.4	52.3	53.4	51.6	54.6	54.1	50.6	58.8	54.0	57.5	55.8	53.5
1942	55.8	55.1	56.0	55.3	52.6	55.5	52.7	55.4	54.1	53.1	56.2	55.4	54.8
1943	51.5	56.9	57.7	54.2	56.9	55.6	53.3	52.4	55.1	57.4	52.5	58.9	55.2
1944	55.5	52.5	51.6	55.3	55.4	51.4	52.5	55.2	56.0	51.9	48.2	55.1	53.4
1945	50.6	57.7	58.2	54.2	52.3	55.3	53.4	49.7	56.2	55.9	55.8	50.8	54.2
1946	59.8	48.4	54.9	55.6	52.6	53.5	55.5	52.3	54.2	56.3	52.7	56.5	54.4
1947	58.0	52.6	47.1	55.7	56.2	54.1	54.0	56.3	55.8	60.5	49.6	50.0	54.2
1948	44.3	58.2	62.3	52.4	53.6	52.3	53.4	52.1	54.5	56.1	60.1	60.6	55.0
1949	57.1	60.8	56.4	53.8	53.0	54.9	55.0	56.3	57.6	57.6	50.1	50.9	55.3
1950	58.9	49.3	57.1	47.9	54.8	55.0	53.4	53.2	51.1	56.6	49.0	49.7	53.0
Mean	54.4	53.8	55.4	53.8	53.9	54.2	53.7	53.4	55.3	55.9	53.2	54.4	54.3

TEMPERATURE
Means of 1/4 (07+14+21+21), 15° E. meridian time. h_t: 2.2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	2.6	2.6	1.7	9.0	11.4	17.6	18.6	18.9	14.1	6.2	5.0	-1.8	8.8
1940	-10.0	-7.2	2.0	8.2	12.7	18.9	17.4	15.9	12.0	7.8	5.7	-2.6	6.7
Mean	-0.8	0.0	3.4	7.9	13.5	17.2	18.6	17.8	14.0	8.5	4.6	-0.4	8.7
1941	-7.0	-0.4	2.8	5.6	10.2	17.3	19.8	15.5	12.4	7.9	1.2	1.6	7.2
1942	-8.0	-5.2	-0.3	7.8	13.1	14.9	16.9	19.0	15.5	10.9	3.4	2.5	7.5
1943	-0.9	3.2	5.9	9.8	13.5	15.5	18.7	19.2	14.2	10.1	2.4	-0.1	9.3
1944	3.5	0.0	1.6	8.7	12.6	15.4	19.2	21.3	14.0	9.1	4.6	-1.1	9.1
1945	-3.2	3.9	6.6	8.9	14.3	17.2	18.5	17.2	14.2	10.0	3.8	1.0	9.4
1946	-1.2	1.9	3.4	11.0	15.5	15.8	20.1	16.9	14.9	6.5	3.6	-2.7	8.8
1947	-5.6	-8.4	1.8	9.8	15.8	19.2	19.6	18.8	18.0	7.8	5.0	1.3	8.6
1948	2.5	-0.1	5.4	11.3	14.8	17.4	17.6	17.7	15.4	9.0	4.6	1.5	9.8
1949	1.5	2.1	1.9	10.4	13.9	14.6	18.0	17.9	16.9	11.1	3.8	3.4	9.6
1950	-2.1	2.6	4.7	7.3	15.1	18.5	18.4	18.9	13.6	8.2	4.2	-1.6	9.0
Mean	-2.0	-0.1	3.4	9.1	13.9	16.6	18.7	18.2	14.9	9.1	3.7	0.6	8.8

POTSDAM, GERMANY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.3 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1939	...	...	...	...	...	...	...	67	72	94	80	50	722.2
1940	23	33	69	22	18	81	74	101	42	7	73	44	587.0
Mean	43.7	35.5	36.9	48.2	49.0	54.2	70.5	71.2	50.0	52.0	41.9	34.2	587.3
1941	39	29	35	28	64	58	75	89	56	108	26	55	662
1942	14	24	26	18	52	25	118	40	62	45	61	24	509
1943	35	27	10	38	17	80	34	52	68	9	50	24	444
1944	71	44	54	35	46	33	47	17	23	43	93	29	535
1945	21	73	21	63	41	70	45	115	14	39	50	56	608
1946	30	99	22	13	38	124	35	62	47	45	15	12	542
1947	25	13	54	42	23	68	59	66	16	17	116	86	585
1948	97	64	24	19	48	55	79	152	7	51	31	10	637
1949	34	26	48	42	59	98	28	35	19	6	40	75	510
1950	54	71	23	77	73	40	90	44	27	29	55	20	603
Mean	42.0	47.0	31.7	37.5	46.1	65.1	61.0	67.2	33.9	39.2	53.7	39.1	563.5

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.5	5.8	13.5	15.0	12.3	16.2	15.4	10.9	22.1	15.7	20.6	18.3	15.0
1942	18.7	17.7	18.7	17.4	13.7	17.4	13.7	17.1	15.5	14.3	18.7	17.8	16.7
1943	12.7	18.5	20.7	15.9	19.4	17.5	14.3	13.1	17.0	20.2	13.9	22.6	17.3
1944	17.9	13.9	12.7	17.4	17.4	11.9	13.3	16.9	18.2	12.9	8.1	17.5	14.9
1945	11.5	20.9	21.4	15.9	13.1	17.1	14.5	9.5	18.5	18.2	18.3	11.7	15.9
1946	23.8	8.3	17.1	17.9	13.5	14.7	17.3	13.1	15.7	18.9	14.1	19.5	16.2
1947	21.7	14.5	6.6	17.9	18.3	15.4	15.3	18.3	17.8	24.5	9.9	10.6	15.9
1948	2.9	21.7	27.0	13.4	14.9	13.0	14.6	12.9	16.1	18.5	24.1	24.9	17.0
1949	20.1	25.0	19.1	15.3	14.1	16.6	16.6	18.3	20.2	20.5	10.6	11.7	17.3
1950	22.7	9.5	19.9	7.5	16.5	16.6	14.5	14.2	11.5	19.1	9.1	10.3	14.3
Mean	16.7	15.6	17.7	15.4	15.3	15.6	15.0	14.4	17.3	18.3	14.7	16.5	16.1

TRIER, GERMANY 175

Latitude 49°45'N., Longitude 6°39'E. H_p: 148.5 m.
Notes on Page 33.

PRESSURE AT STATION LEVEL
Means of 1/3(07+14+21),15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	48.0	54.8	56.0	52.7	47.6	50.7	49.1	47.8	49.6	48.5	48.9	46.8	50.0
1939	42.6	52.7	47.3	46.9	47.2	48.1	48.2	49.3	49.7	44.8	48.4	48.9	47.8
1940	50.4	46.9	47.3	46.5	47.4	48.9	47.7	51.4	49.0	46.9	45.9	51.7	48.3
1943	45.7	54.4	50.9	51.8	50.2	...	...	...	...	...	...	...	...
1947	...	...	...	51.3	48.2	49.0	48.7	50.2	50.9	53.3	47.8	47.7	...
1948	40.1	53.2	58.3	46.9	47.7	48.3	49.3	48.2	51.4	52.0	56.6	54.6	50.6
1949	55.4	59.3	52.0	50.9	48.2	52.0	52.0	52.6	51.6	52.7	46.4	49.3	51.9
1950	54.0	46.4	53.3	44.5	50.0	51.3	49.7	48.9	48.7	52.7	45.1	44.5	49.1

TEMPERATURE
Means of 1/4 (07+14+21+21), 15°E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	3.6	2.2	7.9	6.6	12.0	17.8	17.7	18.3	15.0	9.4	8.6	-0.4	9.9
1939	4.9	2.5	4.0	10.2	12.3	18.2	17.6	17.8	14.0	8.3	7.4	0.4	9.8
1940	-6.6	0.3	5.5	9.2	14.2	18.4	17.2	16.0	13.9	8.9	7.0	-1.2	8.6
1941	-2.3	2.0	6.3	7.7	10.4	17.9	19.3	16.2	14.0	9.9	4.3	3.1	9.1
1942	-4.9	-3.5	5.5	10.5	13.7	16.6	17.5	18.4	16.5	13.0	4.7	3.1	9.3
1943	2.3	4.2	6.9	11.2	14.7	15.5	19.4	18.5	14.7	11.0	4.3	1.4	10.3
1944	4.4	0.7	3.1	11.1	13.7	15.6	18.2	20.8	(13.4)	(9.6)	(5.8)	(1.9)	(9.9)
1945	(-3.3)	(6.1)	(7.6)	(11.0)	(15.9)	(18.0)	(19.4)	(17.2)	(15.4)	(10.6)	(5.0)	(3.0)	(10.5)
1946	(-0.8)	(4.6)	(5.6)	(11.1)	(14.0)	(15.1)	(18.6)	(16.7)	(14.4)	9.1	5.8	-0.8	(9.5)
1947	-2.2	-3.4	5.1	11.2	15.8	18.9	20.3	20.3	17.2	8.9	6.6	3.3	10.1
1948	5.5	2.5	7.9	10.8	14.6	16.4	17.0	16.8	13.6	8.9	4.3	2.0	10.0
1949	2.0	2.7	4.4	12.0	12.6	15.8	20.0	18.0	17.8	11.5	4.3	4.0	10.4
1950	0.3	5.3	6.6	7.9	14.8	18.7	19.3	17.9	13.6	9.2	6.1	-1.1	9.9
Mean	0.1	2.1	5.9	10.4	14.0	16.8	18.9	18.1	15.1	10.2	5.1	2.0	9.9

TRIER, GERMANY--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1938	109.6	48.4	15.4	13.4	61.3	21.4	66.3	78.3	30.5	68.5	80.4	45.8	639.3
1939	83.4	23.2	50.9	59.8	39.3	73.0	46.4	85.8	80.1	150.0	103.7	35.3	830.9
1940	40	42	77	104.8	23.0	52.2	167.8	32.4	113.8	29	85	44	811.0
Mean	75.2	51.1	39.1	68.6	47.0	68.6	74.8	75.5	66.1	69.2	55.0	42.7	732.9
1941	90	36	69	29	40	63.3	32	123	9	60	27	62	640.3
1942	40	19	29	30	103	68.0	119	23	55	51	46	47	630.0
1943	61.1	31.3	33.8	60.3	76.5	82.7	58.3	86.4	35.0	32.4	101.2	39.6	698.6
1944	68.0	50.7	26.9	27.7	10.1	70.8	106.8	28.5	(87)	(80)	(103)	(66)	725.5
1945	(44)	(55)	(19)	(58)	(97)	(104)	(65)	(94)	(71)	(14)	(27)	(69)	717.0
1946	(52)	(105)	(23)	(45)	(106)	(106)	(69)	(59)	54.6	29.3	41.2	46.2	736.3
1947	38.3	31.3	66.0	45.3	63.5	62.7	55.8	36.5	19.9	22.8	63.7	116.1	621.9
1948	121.3	47.3	14.1	57.8	47.7	69.3	77.8	123.6	25.7	23.6	42.9	42.6	693.7
1949	35.6	23.3	43.4	29.6	91.9	33.9	6.2	89.3	42.2	53.7	54.6	72.7	576.4
1950	35.2	105.5	16.8	101.2	65.5	114.5	80.5	116.1	89.0	34.4	113.7	114.9	987.3
Mean	58.6	50.4	34.1	48.4	70.1	77.5	67.0	77.9	48.8	40.1	62.0	67.6	702.7

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 15° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	19.8	15.3	16.2	15.7	17.7	18.9	22.6	15.3	15.4	...
1948	18.2	22.9	16.2	13.8	14.7	15.4	16.7	15.3	19.7	20.9	27.5	24.9	18.9
1949	25.9	31.1	21.1	19.1	15.4	20.5	20.2	21.0	19.8	21.7	13.5	17.5	20.6
1950	24.2	13.5	22.7	10.7	17.8	19.3	17.1	16.1	16.1	21.8	11.7	11.3	16.9

ATHENS, GREECE 277

Latitude 37°58'N., Longitude 23°43'E. H_p: 107 m.
Notes on Page 33.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), (1941-50), 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	50.46	49.26	51.01	50.56	51.44	51.80	48.86	49.16	51.30	54.72	56.48	55.80	51.74
1932	59.31	53.14	52.24	51.42	51.82	51.02	49.11	51.74	52.33	51.94	55.96	60.02	53.34
1933	54.94	51.07	54.37	51.74	49.61	48.91	51.01	50.28	53.41	54.11	53.44	51.89	52.07
1934	56.29	55.63	50.87	51.58	51.41	50.43	48.88	49.77	53.01	53.90	55.90	52.39	52.51
1935	51.14	50.11	52.57	50.92	52.24	51.28	50.21	50.16	51.45	52.47	54.52	50.05	51.43
1936	52.38	47.37	52.45	49.83	48.53	50.32	49.40	50.63	52.95	51.85	53.94	56.66	51.36
1937	55.54	49.65	51.06	48.69	51.68	51.72	48.03	48.59	51.59	52.90	50.97	51.83	51.02
1938	50.98	54.37	55.07	50.15	51.28	51.90	48.84	48.22	52.24	52.76	55.35	50.34	51.79
1939	51.50	54.59	47.44	51.14	49.71	49.06	50.22	49.56	51.20	51.36	53.49	52.00	50.94
1940	50.30	50.70	51.74	50.25	49.24	48.66	49.23	50.70	52.93	52.68	52.55	50.30	50.77
Mean	53.28	51.59	51.88	50.63	50.70	50.51	49.38	49.88	52.24	52.87	54.26	53.13	51.70
1941	50.48	49.04	51.92	49.26	50.22	50.94	49.58	49.42	52.85	53.20	55.46	54.40	51.40
1942	49.34	48.88	52.19	51.72	51.38	49.66	50.28	50.31	52.92	53.43	52.38	57.31	51.65
1943	51.21	56.96	55.20	53.26	51.72	51.39	49.88	49.83	52.28	53.62	53.34	55.91	52.88
1944	54.82	47.34	48.02	51.84	52.72	48.69	48.85	50.56	52.96	50.76	51.20	52.07	50.82
1945	49.03	56.30	57.03	52.62	51.60	51.86	49.20	48.30	51.31	55.10	51.92	50.80	52.09
1946	56.54	50.85	51.18	52.44	49.49	51.13	49.43	48.95	51.79	52.62	53.12	49.15	51.39
1947	50.69	49.64	52.28	54.90	51.15	49.88	48.74	49.73	52.61	54.53	51.81	49.99	51.33
1948	51.66	52.43	56.58	50.19	50.01	49.07	49.58	49.29	52.05	55.07	55.77	58.50	52.52
1949	54.62	56.94	50.63	54.12	49.78	50.10	49.57	50.86	53.85	55.29	52.00	52.63	52.53
1950	53.97	54.95	51.83	48.66	50.61	51.27	48.51	49.35	50.81	53.62	52.66	50.89	51.43
Mean	52.24	52.33	52.69	51.90	50.87	50.40	49.36	49.66	52.34	53.72	52.97	53.17	51.80

TEMPERATURE
Means of 1/2 (Max.+ Min.), 30° E. meridian time, h_t: 1.67 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1858	4.26	5.01	12.12	15.67	20.90	23.17	27.33	26.18	21.60	19.82	15.49	10.41	16.83
1859	(5.10)	(8.18)	(12.06)	(16.95)	(22.20)	(24.29)	(26.56)	(27.37)	(23.00)	(21.52)	(14.48)	(11.44)	(17.82)
1860	9.91	10.29	11.49	18.19	20.72	27.01	27.74	29.33	26.35	20.28	13.15	12.73	18.93
1861	8.48	12.69	12.88	15.93	18.53	26.23	29.48	27.51	24.65	17.55	16.05	7.48	18.12
1862	9.40	11.45	12.68	18.47	22.44	25.95	27.49	27.73	25.28	19.25	15.94	(8.03)	18.68
1863	(10.27)	(8.38)	(12.86)	(14.75)	(22.82)	(26.22)	(28.05)	(27.98)	24.69	20.08	16.04	9.22	18.45
1864	4.72	10.86	15.23	12.91	18.55	24.78	26.79	26.31	22.77	18.40	15.00	9.71	17.17
1865	11.53	10.03	(12.90)	14.78	20.17	23.98	27.15	27.47	21.42	20.81	13.97	8.40	17.72
1866	8.22	11.26	(15.02)	(17.52)	(20.80)	(25.48)	(29.40)	26.90	24.66	17.69	13.81	9.82	18.38
1867	11.45	10.89	12.77	16.77	21.09	24.49	27.85	26.66	24.68	19.91	12.70	9.62	18.24
1868	10.46	8.35	10.87	15.02	21.66	25.62	27.45	27.70	24.55	21.39	13.25	11.36	18.14
1869	6.32	11.39	12.51	14.50	22.82	26.28	26.89	27.59	23.64	19.10	14.56	11.88	18.12
1870	10.41	9.43	11.69	11.46	22.30	25.06	28.31	27.40	21.73	17.64	16.62	12.90	17.91
Mean	9.13	10.47	12.94	15.21	21.12	25.41	27.89	27.33	23.81	19.18	14.79	9.84	18.09

ATHENS, GREECE--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1871	10.92	9.09	10.63	15.57	19.46	24.15	28.44	27.94	23.82	19.00	15.51	8.75	17.77
1872	9.49	8.37	12.95	16.54	22.48	24.18	27.08	27.64	25.46	20.91	15.61	12.53	18.60
1873	11.01	10.38	13.02	16.54	19.43	23.33	27.57	27.30	23.77	19.95	14.95	9.89	18.10
1874	7.69	6.70	6.95	16.62	18.27	26.09	27.66	27.03	24.05	18.95	13.28	12.29	17.13
1875	7.34	7.81	8.30	13.86	19.91	26.36	27.69	26.37	20.66	18.82	14.14	9.20	16.70
1876	7.62	10.83	13.54	16.35	21.65	24.61	26.39	26.40	24.33	19.72	12.47	13.02	18.08
1877	9.52	9.27	11.96	16.64	19.55	24.35	27.10	26.60	24.94	17.17	12.35	10.10	17.46
1878	6.99	7.63	10.05	15.55	20.79	24.94	27.59	27.56	25.07	20.33	16.77	12.73	18.00
1879	9.39	12.76	11.70	16.00	18.63	26.46	27.55	27.52	24.62	18.07	13.13	7.92	17.82
1880	5.18	8.59	8.89	15.80	20.24	25.68	28.28	26.69	22.98	20.27	15.80	10.83	17.44
Mean	8.52	9.14	10.80	15.95	20.04	25.02	27.54	27.11	23.97	19.32	14.40	10.73	17.71
1881	11.44	8.26	12.20	16.16	18.94	22.80	26.54	28.02	24.47	18.71	12.82	9.08	17.45
1882	6.97	5.77	12.84	13.30	19.06	22.56	27.14	25.46	23.63	17.58	14.20	10.17	16.56
1883	8.78	7.62	10.77	14.26	19.64	24.76	27.45	(26.60)	(24.31)	(19.44)	(14.61)	(9.34)	17.30
1884	(6.77)	(8.28)	(11.57)	17.64	21.26	23.77	26.34	25.53	22.37	19.50	12.09	12.30	17.29
1885	8.15	10.65	13.26	16.63	21.07	23.14	26.08	26.63	23.33	19.82	14.79	9.59	17.76
1886	11.51	9.98	10.69	15.34	18.96	24.39	26.72	27.34	23.82	19.44	14.35	12.75	17.94
1887	8.61	9.29	13.17	14.15	22.11	25.05	27.54	27.82	25.00	20.30	14.44	11.88	18.28
1888	6.27	8.86	12.79	16.96	19.43	25.20	29.53	27.20	24.00	18.42	12.28	9.42	17.53
1889	7.78	10.94	12.54	16.00	21.00	24.42	28.42	27.68	22.95	21.02	13.26	8.42	17.87
1890	8.59	7.57	13.33	16.71	21.71	24.59	28.79	29.24	(29.94)	18.97	14.62	10.36	18.29
Mean	8.49	8.72	12.32	15.72	20.32	24.07	27.46	27.15	23.88	19.32	13.75	10.33	17.63
1891	7.69	5.51	12.47	15.07	19.93	25.19	27.58	28.52	23.29	18.84	14.40	10.58	17.42
1892	10.77	11.92	12.78	14.77	19.79	25.12	26.35	26.49	25.19	21.25	13.49	12.53	18.37
1893	7.26	8.87	9.88	12.36	18.56	23.18	27.37	26.17	23.68	20.11	16.64	10.94	17.09
1894	7.91	7.79	10.89	13.87	19.46	24.77	27.95	27.62	24.38	22.32	13.19	10.14	17.53
1895	11.85	10.15	11.13	15.48	18.92	23.65	27.83	26.51	21.83	19.81	15.65	11.48	17.86
1896	(5.69)	8.30	12.27	12.18	18.14	23.85	27.04	27.84	24.05	21.49	16.49	11.90	17.44
1897	10.48	10.66	12.85	15.49	18.35	22.66	27.39	26.32	25.48	17.26	10.52	8.31	17.15
1898	8.46	10.02	11.75	16.56	20.15	24.91	26.63	25.73	23.34	20.88	15.89	11.63	18.00
1899	10.65	10.33	12.27	15.26	20.94	23.30	26.68	26.21	24.04	18.43	13.85	10.98	17.74
1900	11.42	11.95	10.83	15.16	19.26	23.69	26.88	26.89	22.36	21.94	15.92	11.80	18.18
Mean	9.22	9.55	11.71	14.62	19.35	24.03	27.17	26.83	23.76	20.23	14.60	11.03	17.68
1901	7.40	11.52	14.12	15.66	19.02	22.83	27.37	26.96	23.78	19.36	14.01	12.57	17.88
1902	9.92	12.05	11.37	15.40	19.06	23.46	26.74	27.33	24.53	20.53	12.08	9.13	17.64
1903	8.87	9.99	11.65	14.72	19.81	22.41	26.11	26.89	22.79	19.23	14.01	12.40	17.41
1904	8.99	12.33	10.59	14.94	19.75	24.12	27.09	26.80	22.41	19.24	11.86	9.64	17.31
1905	7.04	7.22	10.66	15.22	20.12	23.12	27.49	28.15	25.08	19.21	16.88	10.82	17.58
1906	9.33	9.77	13.29	14.61	18.18	23.10	27.22	25.68	23.26	18.01	14.83	10.69	17.33
1907	6.54	8.28	8.04	13.51	21.57	23.80	27.02	26.34	22.21	20.67	13.77	11.47	16.94
1908	8.78	9.60	10.89	13.89	22.17	24.83	26.59	26.99	22.08	16.95	12.13	9.55	17.04
1909	7.35	7.19	12.29	15.32	20.42	24.74	27.59	27.16	25.05	18.92	15.29	12.73	17.84
1910	8.83	11.31	9.47	14.78	18.42	23.09	26.55	27.21	22.99	18.25	14.24	11.92	17.26
Mean	8.31	9.93	11.24	14.81	19.85	23.55	26.98	26.95	23.42	19.04	13.91	11.09	17.42
1911	8.09	6.58	10.45	14.08	18.52	24.07	25.82	27.29	23.34	19.28	15.40	10.73	16.97
1912	7.63	11.37	13.02	14.51	19.05	24.78	26.26	26.72	22.89	18.19	14.40	11.68	17.54
1913	9.06	7.66	11.91	15.05	18.32	23.21	25.33	25.35	24.39	19.22	14.51	10.12	17.01
1914	9.10	10.37	12.88	15.45	18.65	22.75	26.25	26.57	22.32	17.13	12.98	11.77	17.18
1915	12.03	9.95	12.17	14.99	19.03	24.35	27.23	26.68	21.90	19.45	14.70	13.47	18.00
1916	9.09	10.46	13.46	15.24	20.46	27.29	28.61	25.82	22.39	19.75	15.92	13.81	18.52
1917	11.20	9.63	12.37	15.05	17.98	23.99	27.38	28.45	23.99	19.89	15.43	8.42	17.82
1918	9.99	9.49	10.31	15.59	20.36	23.34	27.40	26.71	25.83	20.90	14.45	11.63	18.00
1919	11.47	11.09	13.14	16.11	16.37	23.38	26.73	26.03	23.57	19.88	15.59	10.81	17.85
1920	10.23	7.33	12.26	16.48	19.89	23.99	27.31	27.33	23.19	16.89	9.75	10.29	17.08
Mean	9.79	9.39	12.20	15.26	18.86	24.12	26.83	26.70	23.38	19.06	14.31	11.27	17.60

ATHENS, GREECE--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	10.80	7.68	10.23	14.05	20.94	21.76	28.04	28.36	22.56	17.59	13.55	10.95	17.21
1922	9.65	10.15	14.49	16.29	19.91	25.35	28.31	28.59	24.53	20.94	12.95	10.12	18.44
1923	9.56	11.05	12.16	15.03	20.90	23.20	26.84	26.91	25.04	20.23	17.88	12.91	18.48
1924	6.78	10.37	11.48	17.35	21.26	25.26	28.11	27.74	26.19	19.11	13.49	10.06	18.10
1925	8.36	11.61	12.02	14.68	19.26	22.89	27.26	27.91	25.07	19.87	17.25	11.95	18.18
1926	11.27	11.97	12.29	16.56	20.50	24.97	26.60	26.00	24.55	21.04	18.38	12.10	18.86
1927	10.65	8.26	14.18	16.26	21.60	26.85	28.89	28.92	26.01	19.98	16.99	12.67	19.27
1928	10.53	7.92	9.79	17.40	20.12	25.61	28.67	29.07	25.80	19.93	16.79	10.24	18.44
1929	8.27	6.18	10.00	14.86	22.62	25.14	27.41	28.94	21.63	18.79	16.44	12.06	17.70
1930	10.15	9.45	13.26	16.49	19.23	24.22	27.87	27.88	24.63	19.05	15.52	12.73	18.37
Mean	9.60	9.46	11.99	15.90	20.63	24.53	27.80	28.03	24.60	19.59	15.92	11.58	18.30
1931	11.26	9.94	12.60	14.06	19.95	25.99	28.95	28.81	24.30	19.33	13.99	9.91	18.26
1932	8.48	7.40	10.76	15.54	20.00	24.73	28.18	27.31	25.97	24.05	14.21	12.14	18.23
1933	8.94	10.94	10.29	14.01	18.35	22.64	26.32	26.87	22.01	19.80	17.42	10.43	17.34
1934	9.56	7.79	13.58	17.17	21.24	24.85	27.94	28.13	24.01	19.84	16.69	12.23	18.59
1935	9.00	10.99	10.49	15.95	20.71	26.29	27.61	27.68	24.37	21.51	14.59	13.53	18.56
1936	13.45	11.77	13.47	17.19	18.88	23.44	28.56	27.71	23.31	19.48	14.84	9.69	18.48
1937	8.81	12.03	14.48	16.34	20.73	25.56	29.02	28.18	25.51	19.83	16.32	11.96	19.10
1938	9.73	8.96	11.77	14.34	20.00	25.87	29.20	28.60	23.55	20.59	14.92	11.74	18.28
1939	11.59	10.09	10.36	16.49	19.77	23.15	29.16	27.74	24.65	21.74	15.13	12.20	18.51
1940	8.07	10.67	11.63	15.00	18.39	23.45	28.14	26.11	23.94	20.74	16.23	9.76	17.68
Mean	9.89	10.06	11.98	15.61	19.80	24.60	28.31	27.71	24.16	20.69	15.43	11.36	18.30
1941	11.19	12.51	12.71	17.27	20.49	24.94	28.58	28.08	21.47	18.13	13.23	8.83	18.12
1942	6.98	10.21	11.36	15.59	21.56	26.29	27.21	27.16	25.29	19.04	13.99	11.10	17.98
1943	7.76	9.76	9.17	15.19	19.56	24.26	27.85	28.49	25.49	20.93	17.86	12.48	18.23
1944	8.73	10.30	10.98	16.64	19.61	25.59	27.42	26.56	24.30	20.04	15.07	10.37	17.97
1945	8.63	8.63	11.24	15.63	24.05	26.06	28.59	29.69	24.63	18.44	14.58	11.55	18.48
1946	9.34	9.72	11.78	16.15	21.03	26.36	28.83	29.93	26.56	18.61	17.20	10.24	18.81
1947	7.11	11.88	15.65	18.06	21.19	25.60	28.01	28.04	24.10	18.29	15.48	13.20	18.88
1948	12.60	8.54	10.30	15.30	20.78	23.47	26.65	28.17	23.50	20.08	13.68	7.31	17.53
1949	8.98	8.17	9.34	14.49	20.85	24.01	26.20	25.12	22.01	18.00	15.57	12.14	17.07
1950	7.57	10.85	11.57	16.83	20.38	25.58	29.02	27.88	25.19	18.66	15.04	13.65	18.52
Mean	8.90	10.06	11.41	16.12	20.95	25.22	27.84	27.91	24.25	19.02	15.17	11.09	18.16

TOTAL PRECIPITATION

Units: mm. h_r: 1.58 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	115.3	51.9	29.3	54.5	36.8	24.3	0.0	2.1	9.8	10.8	20.3	165.9	521.0
1932	29.5	22.3	91.2	12.1	1.0	3.3	0.0	1.7	0.0	4.9	70.8	22.8	259.6
1933	68.9	42.2	11.4	29.9	27.3	23.8	29.9	1.9	10.2	36.8	27.9	104.6	414.8
1934	53.4	100.9	45.2	4.3	17.4	13.8	4.4	0.0	4.2	9.7	56.0	97.2	406.5
1935	85.0	37.8	36.9	1.4	2.4	5.5	0.0	0.0	20.0	30.2	28.0	76.8	324.0
1936	70.5	58.9	31.5	6.3	47.7	73.2	1.1	11.4	1.6	89.4	114.0	68.8	574.4
1937	8.7	36.1	12.9	11.6	97.0	1.3	17.0	1.3	13.9	117.5	88.0	105.8	511.1
1938	35.9	56.4	32.2	47.6	3.7	0.0	10.3	9.3	29.3	76.1	53.9	119.0	473.7
1939	68.4	38.3	116.6	16.9	1.7	34.3	0.0	7.8	17.9	33.0	80.3	105.4	520.6
1940	95.7	27.3	23.6	20.4	33.3	1.8	12.7	3.4	0.0	26.4	63.9	42.5	351.0
Mean	63.1	47.2	43.1	20.5	26.8	18.1	7.5	3.9	10.7	43.5	60.3	90.9	435.7

ATHENS, GREECE—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	31.3	55.1	7.1	9.1	9.5	8.6	0.0	0.4	0.9	77.4	19.8	73.3	289.5
1942	139.8	63.1	35.6	22.2	0.4	13.3	1.2	27.4	0.0	58.5	45.9	19.8	427.2
1943	46.9	13.4	52.7	13.3	16.1	18.4	0.0	0.0	21.7	9.4	22.9	38.5	253.3
1944	40.5	84.6	24.1	61.9	0.3	0.6	9.6	69.4	0.8	41.0	9.3	91.8	433.9
1945	81.4	10.2	24.4	22.3	0.0	0.1	0.0	0.5	2.8	32.6	136.8	110.7	421.8
1946	44.2	15.8	74.6	26.0	24.6	0.4	3.2	0.0	0.0	42.1	12.9	124.1	367.9
1947	76.5	13.2	2.3	0.8	0.9	48.8	6.0	1.1	0.0	49.6	51.8	52.0	303.0
1948	41.5	58.0	14.8	24.6	44.3	23.7	0.0	0.0	13.9	0.5	36.7	22.9	289.9
1949	67.0	17.0	33.3	9.2	0.0	38.9	39.5	0.9	144.4	68.6	52.1	15.0	485.9
1950	22.5	10.7	86.5	24.3	23.7	0.4	0.0	0.0	35.7	9.2	12.7	128.2	353.9
Mean	59.2	34.1	35.5	21.4	12.0	15.3	6.0	10.0	22.0	38.9	40.1	67.6	362.0

PRESSURE AT SEA LEVEL

Means of 1/3 (08+14+20), (1941-50), 30° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	13.5	11.8	14.2	13.5	14.4	14.6	10.6	11.0	14.1	18.8	21.4	15.2	14.4
1932	25.5	17.2	15.8	14.5	14.9	13.7	11.0	14.5	15.3	14.9	20.7	17.3	16.3
1933	19.6	14.3	18.7	15.0	12.0	10.9	13.6	12.6	16.9	18.0	17.2	15.6	15.4
1934	21.4	20.6	13.9	14.7	14.3	12.9	10.6	11.9	16.3	17.7	20.6	16.2	15.9
1935	15.0	13.0	16.3	13.8	15.4	13.9	12.5	12.4	14.3	15.7	18.7	14.7	14.6
1936	16.0	9.2	16.1	12.4	10.5	12.8	11.3	13.0	16.3	15.0	18.0	14.7	13.8
1937	20.4	12.4	14.1	10.8	14.7	14.5	9.4	10.2	14.3	16.4	13.9	14.2	13.7
1938	14.2	18.8	19.6	12.9	14.2	14.8	10.6	9.7	15.3	16.1	19.8	15.2	15.1
1939	14.9	19.0	9.3	14.1	12.0	11.0	12.4	11.6	13.9	14.2	17.3	14.1	13.7
1940	13.4	13.8	15.2	13.0	11.5	10.5	11.1	13.2	16.2	16.0	16.0	13.9	13.6
Mean	17.4	15.0	15.3	13.5	13.4	13.0	11.3	12.0	15.3	16.3	18.4	15.1	14.6
1941	13.5	11.5	15.3	11.6	12.7	13.5	11.6	11.3	16.2	16.8	20.1	14.8	14.1
1942	12.1	11.3	15.8	14.9	14.2	11.7	12.6	12.6	16.1	17.1	15.9	15.1	14.1
1943	14.6	22.3	19.9	17.0	14.8	14.1	12.0	11.9	15.3	17.2	17.0	16.7	16.1
1944	19.4	9.2	10.1	15.0	16.1	10.4	10.6	12.9	16.2	13.5	14.3	14.0	14.1
1945	11.6	21.4	22.4	16.1	14.4	14.7	11.0	9.8	14.0	19.4	15.3	15.6	15.5
1946	21.7	14.0	14.4	15.8	11.7	13.7	11.3	10.6	14.6	16.0	16.8	14.7	14.6
1947	13.9	12.4	15.6	19.1	13.9	12.0	10.4	11.8	15.8	18.6	15.1	14.6	14.4
1948	15.0	16.2	21.7	12.9	12.4	11.0	11.6	11.2	15.1	19.2	20.4	16.3	15.3
1949	19.1	22.3	13.7	18.2	12.1	12.4	11.6	13.4	17.5	19.6	15.3	16.2	16.0
1950	18.3	19.5	15.3	10.8	13.2	13.9	10.1	11.3	13.3	17.3	16.2	14.7	14.5
Mean	15.9	16.0	16.4	15.1	13.6	12.7	11.3	11.7	15.4	17.5	16.6	15.3	14.8

BUDAPEST, HUNGARY 182

Latitude 47° 17' N., Longitude 19° 01' E. H_p: 129.6 m.
Notes on Page 33.

PRESSURE AT STATION LEVEL
Corrected to 0° C.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1809	47.7	52.1	52.1	45.5	50.0	49.5	47.2	49.7	47.1	54.8	50.3	49.1	49.6
1810	(58.6)	(51.7)	(48.2)	(49.6)	(48.8)	(51.9)	(48.5)	(50.7)	(53.8)	(51.5)	(46.2)	(49.2)	(50.7)
1811	54.7	49.8	55.1	48.6	50.5	50.9	49.8	50.5	52.4	51.1	53.5	49.5	51.4
1812	50.2	51.1	45.2	47.8	49.7	51.2	50.0	49.7	53.3	46.1	50.0	51.8	49.7
1813	57.4	54.9	54.3	51.7	50.5	49.2	47.3	59.6	52.9	49.3	50.4	50.9	51.5
1814	45.1	53.4	47.9	51.2	49.4	50.5	50.1	51.4	52.4	51.7	52.1	50.0	50.4
1815	48.7	54.0	51.5	49.2	49.8	47.6	(50.2)	50.4	52.8	54.1	53.1	53.8	51.3
1816	50.1	48.9	47.3	47.6	47.2	45.3	46.7	49.6	51.7	51.2	50.6	52.7	49.1
1817	54.3	49.4	46.9	50.4	47.0	50.6	49.6	50.5	53.7	50.7	55.9	44.9	50.3
1818	54.2	51.0	47.5	(47.0)	46.9	49.5	48.3	48.5	48.6	52.0	53.4	55.7	50.2
1819	53.9	46.8	47.0	47.8	47.6	47.8	47.6	47.1	50.7	48.8	46.4	49.7	48.4
1820	50.7	54.9	45.3	48.5	47.6	47.4	47.2	51.6	49.4	47.1	48.7	51.5	49.2
Mean	51.9	51.4	48.8	49.0	48.6	49.0	48.7	49.9	51.8	50.2	51.4	51.1	50.1
1821	53.5	58.0	49.1	48.4	51.3	48.6	49.9	51.6	50.1	54.0	55.3	51.2	51.8
1822	50.1	60.3	56.2	51.1	49.7	51.5	50.5	50.8	52.1	51.4	56.0	56.3	53.0
1823	50.0	48.6	48.2	47.7	50.8	47.1	49.6	51.8	(51.6)	(50.0)	(54.7)	(49.4)	50.0
1824	(51.0)	(49.5)	(45.5)	(47.5)	48.2	46.9	49.4	51.3	52.2	47.4	48.7	51.1	49.0
1825	(55.6)	(55.0)	(54.7)	(51.4)	48.6	48.6	48.7	49.5	50.1	52.6	48.9	49.3	51.1
1826	53.9	58.6	'51.1	48.5	46.2	50.0	48.5	51.3	51.3	52.8	47.7	47.2	50.6
1827	47.7	52.5	46.3	50.9	48.3	47.2	47.3	49.5	53.0	50.2	48.8	53.3	49.6
1828	54.7	50.1	47.4	48.5	49.0	50.2	46.8	48.6	52.1	54.1	54.7	55.2	51.0
1829	47.9	52.1	48.1	43.6	48.9	48.4	48.9	49.9	49.5	51.8	52.2	57.0	49.9
1830	53.0	50.9	55.8	48.7	48.9	48.3	51.0	49.5	48.3	55.8	52.6	46.1	50.7
Mean	51.7	53.6	50.2	48.6	49.0	48.7	49.1	50.4	51.0	52.0	52.0	51.6	50.7
1831	49.2	52.1	50.2	46.3	49.3	47.7	49.6	47.9	50.2	54.6	49.7	51.2	49.9
1832	54.4	56.3	50.5	50.0	48.6	46.5	49.2	50.8	52.4	55.1	53.4	52.1	51.6
1833	58.3	48.8	46.6	45.6	52.2	48.6	46.8	47.7	47.9	52.1	52.0	47.6	49.5
1834	50.4	58.3	52.1	49.8	50.4	50.9	50.6	48.0	53.9	52.4	52.9	53.6	52.0
1835	54.9	49.7	(49.4)	51.3	48.0	49.8	51.2	49.3	48.4	46.9	50.4	52.1	50.1
1836	56.0	48.2	49.0	47.2	50.2	50.6	50.3	50.3	51.2	51.0	48.3	47.6	50.0
1837	52.6	56.7	47.4	45.0	46.0	49.3	48.4	51.4	49.3	55.2	49.2	55.7	50.5
1838	52.9	46.4	48.9	44.5	47.6	48.9	49.2	50.2	52.5	51.7	47.2	56.9	49.7
1839	48.2	52.2	50.0	49.9	45.9	49.5	50.7	49.0	50.0	54.4	50.1	50.9	50.1
1840	53.8	53.5	51.8	50.8	48.2	50.3	49.3	49.7	51.4	49.9	48.7	58.2	51.3
Mean	53.1	52.2	49.6	48.0	48.6	49.2	49.5	49.4	50.7	52.3	50.2	52.6	50.5
1841	48.8	51.7	52.6	47.1	51.1	48.3	48.3	51.3	50.9	47.8	53.1	49.4	50.0
1842	53.0	58.2	48.9	48.8	49.8	50.3	48.8	51.7	48.2	50.5	48.1	57.6	51.2
1843	49.1	45.0	51.2	48.8	47.2	46.1	48.5	51.7	53.1	49.9	51.2	58.2	50.0
1844	49.1	44.2	47.6	53.7	47.4	49.6	47.8	48.4	51.9	49.5	51.1	56.7	49.8
1845	53.1	46.4	49.2	47.8	45.0	49.9	49.8	49.4	51.3	52.3	53.3	47.5	49.6
1846	51.4	50.7	49.9	48.8	49.9	50.5	50.3	51.1	50.1	50.2	55.5	47.1	59.5
1847	56.4	47.5	52.7	44.6	50.8	49.3	49.4	49.0	50.5	51.4	58.5	54.9	51.3
1848	52.2	49.5	46.8	47.0	50.2	49.0	50.4	51.0	50.4	50.2	50.9	57.7	50.4
1849	51.9	54.8	50.1	43.8	49.3	49.8	50.2	49.8	51.3	51.4	50.4	50.3	50.2
1850	50.9	50.4	50.6	46.7	48.0	50.4	48.3	49.9	50.7	47.1	49.5	53.7	49.7
Mean	51.6	49.8	50.0	47.7	48.9	49.3	49.2	50.3	50.8	50.0	52.2	53.3	50.3

BUDAPEST, HUNGARY--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1851	54.8	53.0	48.2	48.0	49.4	52.2	48.0	50.3	52.1	52.2	46.8	57.5	51.0
1852	53.3	49.1	53.3	50.8	49.8	48.2	49.2	48.3	52.0	51.6	48.6	52.5	50.6
1853	50.3	40.9	46.9	46.2	48.8	46.6	50.4	49.9	50.8	50.9	55.4	52.0	49.1
1854	51.8	49.3	55.8	52.4	48.4	48.1	49.5	51.6	54.7	52.6	46.1	(48.8)	50.7
1855	(52.8)	(45.7)	(44.2)	(48.8)	(46.6)	(50.0)	(49.0)	(51.7)	(53.6)	(48.2)	(53.0)	(52.5)	49.7
1856	47.2	52.1	54.5	47.3	45.7	50.4	50.5	49.1	49.3	58.3	49.8	50.8	50.4
1857	47.0	57.4	50.5	46.6	49.1	50.1	50.7	49.5	52.9	52.2	56.3	61.8	52.0
1858	60.0	56.1	48.5	49.9	48.2	50.8	47.2	48.6	54.0	51.6	50.4	53.8	51.6
1859	59.2	51.7	50.9	45.6	47.8	47.2	51.8	50.5	50.5	48.8	54.9	49.9	50.7
1860	49.9	47.4	47.9	47.5	48.4	48.2	46.6	48.6	50.6	55.1	50.2	45.7	48.8
Mean	52.6	50.3	50.1	48.3	48.2	49.2	49.3	49.8	52.1	52.2	51.2	52.5	50.5
1861	55.8	52.3	47.0	50.6	49.4	49.2	48.1	51.8	50.2	55.6	50.0	56.0	51.3
1862	50.2	52.4	47.7	50.7	50.2	48.0	50.4	49.1	52.0	53.5	51.8	54.7	50.9
1863	53.2	57.8	47.7	50.3	49.3	49.7	51.3	50.7	51.2	52.7	55.6	53.8	51.9
1864	61.3	51.2	45.6	49.2	49.3	47.9	48.8	50.1	51.5	48.8	50.1	56.1	50.8
1865	45.5	48.0	45.4	54.5	51.9	50.9	50.3	48.8	56.4	48.1	53.2	59.5	51.0
1866	55.3	49.2	43.7	50.7	49.1	50.1	47.8	48.3	50.4	55.5	49.8	53.7	50.3
1867	47.0	55.8	48.4	46.9	49.1	49.1	49.4	51.5	53.8	51.7	53.3	45.8	50.1
1868	51.2	54.1	49.1	48.8	52.4	51.7	48.7	50.5	50.4	51.3	51.1	50.8	50.8
1869	58.3	54.0	41.5	50.4	47.8	50.0	50.7	50.8	52.2	52.5	49.3	51.6	50.8
1870	52.9	52.5	48.8	53.1	52.4	51.2	49.7	46.4	53.3	49.2	50.5	47.2	50.6
Mean	53.1	52.7	46.5	50.5	50.1	49.8	50.4	49.8	52.1	51.9	51.5	52.9	50.9
1871	49.8	54.7	54.3	48.1	48.7	46.2	49.3	51.8	50.3	53.1	49.1	55.1	50.9
1872	51.2	55.5	49.6	47.6	48.5	48.3	49.1	48.5	50.1	50.5	50.8	50.3	50.0
1873	52.8	52.2	48.7	46.7	46.8	49.4	50.8	51.6	52.0	51.0	50.3	57.5	50.8
1874	56.6	53.1	53.9	47.8	45.4	51.3	50.3	49.6	53.8	54.2	50.4	44.4	50.9
1875	54.0	50.9	52.9	49.9	51.1	49.8	48.9	51.2	52.6	48.0	47.4	51.8	50.7
1876	59.2	49.6	43.7	48.8	49.9	47.6	50.6	50.4	48.9	52.7	51.5	46.1	49.9
1877	53.5	48.2	45.4	45.1	46.6	52.5	50.2	50.4	51.1	53.1	51.5	52.8	50.0
1878	52.5	56.7	47.5	47.8	48.9	49.5	47.5	47.8	50.6	50.9	48.4	46.0	49.5
1879	52.9	43.1	50.2	42.3	48.0	49.0	48.2	50.0	51.7	51.6	51.5	59.0	49.8
1880	58.5	53.7	54.9	47.6	48.1	48.1	49.9	47.7	51.1	49.3	54.2	50.8	51.2
Mean	54.1	51.8	50.1	47.2	48.2	49.2	49.5	49.9	51.2	51.4	50.5	51.4	50.4
1881	50.1	51.6	48.8	48.8	50.1	48.5	51.1	49.0	50.7	49.4	57.6	56.6	51.0
1882	62.4	58.0	52.0	48.2	50.4	50.1	47.5	48.7	49.6	51.6	47.9	48.6	51.3
1883	54.6	57.7	46.1	48.7	47.9	48.4	48.9	51.2	49.6	53.0	53.1	52.0	50.9
1884	55.3	54.9	51.4	45.0	51.8	46.7	50.0	50.9	53.7	51.8	54.7	50.9	51.4
1885	54.7	52.3	49.4	46.1	47.5	49.7	50.3	48.7	50.2	47.4	52.3	55.2	50.3
1886	46.2	54.2	52.3	50.6	50.4	46.2	49.5	49.7	52.7	52.5	52.1	46.5	50.2
1887	55.2	59.2	50.9	49.3	47.6	51.2	51.2	49.5	49.1	50.6	47.8	48.5	50.8
1888	55.8	48.5	44.0	46.4	51.5	48.9	47.4	50.2	53.9	52.2	53.7	55.9	50.7
1889	55.9	43.6	48.3	43.4	48.3	48.3	48.6	49.8	49.8	49.1	57.1	58.4	50.1
1890	54.5	57.3	49.6	46.2	46.8	49.7	49.1	49.3	54.2	51.6	48.3	53.7	50.9
Mean	54.5	53.7	49.3	47.3	49.2	48.8	49.4	49.7	51.4	50.9	52.5	52.6	50.8
1891	52.7	61.7	47.2	48.2	46.4	49.5	48.9	49.9	53.8	51.3	51.6	54.9	51.4
1892	48.6	47.0	49.6	48.0	49.3	49.0	49.0	50.5	51.8	48.8	57.0	50.4	49.9
1893	50.9	48.9	51.4	52.1	49.2	48.0	48.1	51.0	50.0	51.7	49.8	55.3	50.5
1894	56.1	52.9	50.5	49.0	47.0	48.4	49.7	50.0	51.2	49.5	56.2	52.3	51.1
1895	43.0	46.9	45.6	49.6	50.6	50.1	49.2	50.7	54.4	48.2	55.4	47.7	49.3
1896	58.2	57.7	47.8	49.2	48.2	48.9	49.4	48.8	48.8	50.7	52.2	51.1	50.9
1897	49.3	54.0	46.8	47.6	44.8	49.6	47.7	49.8	51.2	55.0	59.1	56.9	51.0
1898	60.3	49.1	47.4	47.7	46.9	49.4	49.2	51.8	52.7	50.4	53.3	55.6	51.2
1899	50.2	51.7	51.3	48.0	49.3	48.8	50.2	50.7	48.2	55.0	56.5	52.3	51.0
1900	49.6	45.6	48.0	49.1	48.2	49.4	49.5	50.5	54.1	52.4	50.1	53.5	50.0
Mean	51.9	51.6	48.6	48.9	48.0	49.1	49.1	50.4	51.6	51.3	54.1	53.0	50.6

BUDAPEST, HUNGARY--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	55.7	51.2	45.8	49.5	50.4	49.0	48.9	49.6	51.3	51.1	53.1	46.9	50.2
1902	53.2	50.3	47.9	50.1	47.8	47.7	50.3	49.8	53.1	51.5	54.9	52.9	50.8
1903	56.4	56.4	52.8	44.2	48.5	47.3	48.0	50.7	53.8	49.3	50.8	50.7	50.7
1904	56.4	44.9	50.7	50.4	51.4	50.5	50.6	50.2	51.8	52.0	51.8	50.9	51.0
1905	56.8	55.0	49.3	46.8	50.9	48.6	49.9	49.6	50.2	48.8	47.7	56.6	50.9
1906	54.6	47.6	47.3	51.8	46.9	48.5	49.3	51.3	52.3	53.5	52.0	48.2	50.3
1907	55.8	50.8	52.4	45.3	49.8	48.9	49.0	51.8	54.1	51.0	54.7	50.3	51.2
1908	55.7	49.6	50.8	46.1	51.6	50.4	48.6	49.5	53.0	56.9	54.4	53.7	51.7
1909	56.1	50.6	44.5	50.1	50.9	47.9	48.5	49.4	50.1	51.6	48.2	48.4	49.7
1910	49.4	49.2	52.8	47.6	45.7	47.6	46.6	49.2	51.2	53.9	45.7	50.2	49.1
Mean	55.0	50.6	49.4	48.2	49.4	48.6	49.0	50.1	52.1	52.0	51.3	50.9	50.6
1911	55.7	53.2	50.0	48.5	47.6	50.8	52.4	49.6	51.7	52.8	50.9	52.2	51.3
1912	53.2	48.4	49.4	49.6	48.4	48.3	48.9	48.4	51.0	52.7	51.3	55.4	50.4
1913	54.7	56.7	54.0	47.4	48.2	50.7	46.6	49.1	51.0	53.7	52.5	50.6	51.3
1914	53.6	54.2	45.6	52.7	50.5	48.0	47.1	51.5	51.0	51.2	50.8	51.7	50.7
1915	42.3	49.4	46.6	49.2	50.0	49.5	49.0	49.1	51.2	51.3	49.3	49.2	48.8
1916	55.1	50.2	44.4	46.9	49.3	48.7	48.5	48.4	50.0	52.4	51.5	47.0	49.4
1917	46.5	53.4	46.1	46.7	51.8	52.5	49.6	48.3	53.2	49.5	52.2	53.0	50.2
1918	54.2	57.7	52.4	47.7	50.1	49.3	48.8	49.4	50.1	51.1	54.9	50.8	51.4
1919	50.7	47.2	47.2	46.7	49.9	51.0	48.4	51.3	52.3	51.6	46.9	49.4	49.4
1920	50.9	58.3	51.9	47.4	51.9	49.0	49.9	50.1	52.4	54.6	59.6	53.2	52.4
Mean	51.7	52.9	48.8	48.3	49.8	49.8	48.9	49.5	51.4	52.1	52.0	51.3	50.5
1921	51.7	55.6	55.3	48.8	48.8	48.8	50.3	48.9	54.2	54.9	54.0	52.5	52.0
1922	48.6	52.2	47.5	45.6	52.3	48.1	49.3	50.5	48.7	49.4	52.2	51.0	49.6
1923	52.0	46.8	50.4	46.4	49.9	49.6	51.3	50.2	52.7	49.0	48.1	48.1	49.5
1924	53.6	46.9	48.7	47.0	50.0	48.7	48.7	48.5	50.5	53.9	55.7	57.7	50.8
1925	61.4	50.1	49.3	48.0	47.2	47.7	48.4	48.6	50.7	51.2	48.4	49.6	50.1
1926	52.5	52.2	50.3	49.4	46.6	46.7	47.8	51.9	53.3	49.3	51.0	51.4	50.2
1927	50.4	54.9	48.3	47.8	50.3	49.6	48.0	49.3	49.2	52.9	52.6	51.3	50.4
1928	54.9	55.1	52.3	46.4	46.2	50.2	51.9	50.0	52.1	52.5	47.8	51.8	50.9
1929	55.3	53.2	55.9	47.9	48.4	50.0	50.8	50.1	53.4	49.3	51.8	52.9	51.6
1930	54.2	53.4	48.2	44.2	48.3	50.3	47.0	50.3	50.4	49.6	50.5	52.2	49.9
Mean	53.5	52.0	50.6	47.2	48.8	49.0	49.4	49.8	51.5	51.2	51.2	51.9	50.5
1931	48.9	48.6	49.1	48.1	48.8	50.6	48.1	47.8	49.9	52.7	54.7	55.0	50.2
1932	60.8	54.8	51.4	45.8	47.3	49.3	47.4	51.9	50.8	47.5	55.5	59.2	51.8
1933	55.6	49.3	52.4	49.9	46.8	45.4	50.5	50.3	51.5	50.4	49.4	52.4	50.3
1934	57.2	55.6	45.8	48.1	50.7	48.7	47.5	48.2	52.3	52.4	52.9	50.4	50.8
1935	52.3	46.2	53.5	46.5	49.7	51.3	50.4	49.9	51.4	48.7	53.1	46.2	49.9
1936	47.4	45.0	49.2	46.5	47.2	49.1	48.9	51.7	51.8	50.1	52.9	57.1	49.7
1937	54.4	45.9	44.4	46.9	51.4	50.2	49.0	48.2	50.0	53.2	50.2	48.4	49.4
1938	50.0	55.9	54.5	49.8	48.9	51.5	49.9	47.5	52.8	51.2	54.0	51.6	51.5
1939	48.3	54.7	46.6	49.1	45.9	48.8	49.7	50.4	50.6	47.6	52.7	51.4	49.7
1940	52.3	51.1	49.4	49.2	47.2	48.2	49.0	51.4	51.0	50.9	50.0	52.7	50.2
Mean	52.7	50.7	49.6	48.0	48.4	49.3	49.9	49.7	51.2	50.5	52.5	52.4	50.4
1941	47.5	44.6	48.6	46.7	47.3	50.4	49.6	48.7	53.7	51.3	55.0	52.9	49.7
1942	50.6	49.9	42.3	49.8	49.1	50.3	50.2	51.8	51.6	52.6	52.6	55.7	51.5
1943	51.5	55.8	54.9	52.3	51.2	51.3	48.9	50.7	51.2	54.2	50.6	55.5	52.3
1944	54.7	46.3	46.6	51.2	51.4	48.0	48.3	51.5	53.7	47.9	48.0	54.0	50.1
1945	47.7	(56.5)	55.1	50.2	49.3	51.7	49.6	47.0	51.7	53.1	51.9	49.0	51.1
1946	58.7	47.5	50.3	51.1	47.7	50.3	50.4	48.4	52.1	52.2	50.4	52.4	51.0
1947	53.4	45.8	46.6	53.7	51.2	49.5	49.5	49.5	52.6	55.4	48.9	47.3	50.2
1948	45.7	53.6	57.5	...	...	...	...	...	...	...	...	...	...
Mean	51.2	50.0	51.5	50.7	49.6	50.2	49.5	49.7	52.4	52.4	51.1	52.4	50.9

BUDAPEST, HUNGARY--Con.

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1780	-1.7	-1.9	7.6	10.1	18.0	20.1	21.4	20.9	15.6	12.3	6.0	-0.9	10.5
1781	-1.6	0.6	5.9	13.1	18.4	22.5	23.5	25.0	20.1	9.3	6.7	-0.1	11.9
1782	-0.3	-3.4	4.2	11.1	17.2	20.3	23.9	22.6	17.0	10.2	2.7	0.9	10.5
1783	0.9	4.7	4.4	11.2	19.6	22.4	22.4	22.6	18.3	11.9	3.9	-4.6	11.4
1784	-4.2	-0.9	4.7	9.7	19.3	21.1	21.9	22.7	18.0	8.2	4.4	0.5	10.4
1785	-3.8	-2.9	-2.9	9.9	18.0	20.3	22.1	22.9	17.6	10.8	5.7	0.5	9.9
1786	-2.1	-0.6	7.4	12.4	16.0	20.6	21.6	20.4	16.1	8.3	3.2	-1.4	10.2
1787	-2.6	2.2	7.6	9.4	15.2	21.0	22.7	22.9	16.2	12.3	6.1	3.1	11.3
1788	0.8	0.4	7.7	11.4	17.4	22.6	25.0	19.0	18.6	10.4	3.1	-6.7	10.8
1789	-2.7	1.8	2.7	12.4	20.6	20.1	22.9	21.0	18.3	12.5	6.0	-0.3	11.3
1790	-1.4	2.9	5.6	10.4	18.6	23.3	21.8	22.5	16.1	10.9	5.0	3.2	11.6
Mean	-1.7	0.5	4.7	11.1	18.0	21.4	22.8	22.2	17.6	10.5	4.7	-0.5	10.9
1791	3.6	1.4	7.4	13.7	17.3	20.6	23.4	24.2	16.6	11.2	4.9	2.5	12.2
1792	-0.1	-0.3	5.4	12.6	16.8	21.8	23.6	21.9	18.0	10.2	4.4	1.1	11.3
1793	-3.0	2.4	4.0	9.0	16.1	19.3	24.3	23.0	17.5	12.5	5.6	2.8	11.1
1794	0.8	4.5	7.7	16.5	19.4	22.8	26.5	21.3	16.0	10.9	5.2	-0.9	12.6
1795	-8.0	-0.3	5.5	14.2	17.6	22.4	20.8	22.6	17.5	14.5	3.5	3.2	11.1
1796	4.5	2.4	1.8	9.9	18.3	20.8	23.0	23.0	20.0	11.7	4.5	-1.6	11.5
1797	-0.2	2.2	4.3	14.6	21.2	21.7	25.0	24.2	20.2	13.0	5.5	1.7	12.8
1798	0.3	4.3	6.8	12.7	18.1	21.9	23.0	23.1	19.7	11.5	3.9	-4.3	11.8
1799	-7.0	-1.8	4.2	11.0	17.1	19.4	22.0	22.8	17.2	13.4	5.4	-3.4	10.0
1800	-0.8	0.2	-0.6	17.3	19.6	18.5	20.2	22.9	18.2	11.7	7.4	0.8	11.3
Mean	-1.0	1.5	4.7	13.2	18.2	20.9	23.2	22.9	18.1	12.1	5.0	0.2	11.6
1801	1.1	-0.9	8.0	12.3	19.5	19.5	21.5	20.0	19.5	14.3	7.3	1.8	11.8
1802	-1.2	1.9	6.1	12.2	15.8	21.4	23.4	23.9	18.4	15.1	7.8	2.4	12.3
1803	-4.0	-1.5	4.5	14.6	14.4	19.2	23.1	22.4	15.5	10.8	6.7	0.8	10.5
1804	3.6	-0.9	2.0	11.6	17.0	20.4	23.2	21.4	19.5	11.6	1.7	-2.5	10.7
1805	-1.4	-0.5	3.5	8.8	14.6	18.9	21.5	19.9	18.2	7.3	2.1	0.8	9.5
1806	4.4	2.5	6.5	9.4	19.0	19.9	22.5	20.4	18.5	9.9	7.1	4.8	12.1
1807	0.7	2.1	3.2	10.0	18.0	19.5	23.5	26.8	17.5	13.1	7.6	1.0	11.9
1808	0.6	-1.0	-1.2	10.0	19.0	20.6	23.3	23.5	18.7	10.5	4.8	-4.2	10.4
1809	-2.1	1.6	3.0	8.8	18.7	20.9	21.9	21.8	17.5	10.4	4.2	3.4	10.8
1810	-0.3	0.6	5.6	10.3	17.6	18.0	21.7	22.0	20.0	11.3	5.9	2.4	11.2
Mean	0.1	0.4	4.1	10.8	17.4	19.8	22.6	22.2	18.3	11.4	5.5	1.1	11.1
1811	-3.8	-0.7	6.9	11.6	21.2	24.6	24.7	22.9	17.3	14.7	5.0	0.4	12.1
1812	-4.6	1.9	6.5	8.1	18.0	21.6	21.7	20.7	15.7	14.0	4.4	-4.6	10.3
1813	-5.5	1.4	4.7	14.2	18.7	18.8	20.6	20.1	15.4	11.0	5.4	3.4	10.7
1814	-1.0	-3.3	6.9	13.7	14.3	18.9	22.5	20.9	14.2	10.6	4.3	3.5	10.4
1815	-1.9	2.9	6.7	11.9	18.0	20.8	19.8	19.6	15.3	11.6	4.5	-2.4	10.6
1816	0.9	-0.7	5.5	11.3	16.4	20.1	19.7	19.3	16.0	10.0	5.8	-2.0	10.2
1817	1.1	4.6	6.1	6.7	17.9	21.6	20.5	20.4	17.8	9.2	5.6	1.5	11.1
1818	-0.1	1.3	7.5	13.1	17.9	21.4	22.5	20.3	17.3	11.6	5.0	3.0	11.8
1819	-2.9	1.2	7.0	12.4	14.7	20.5	22.3	21.0	17.6	11.4	6.6	-0.2	11.0
1820	-4.6	0.8	4.6	13.9	19.4	19.2	21.1	24.5	15.6	11.1	5.5	-0.3	10.9
Mean	-2.2	0.9	6.2	11.7	17.7	20.8	21.5	21.0	16.2	11.5	5.2	0.2	10.9

BUDAPEST, HUNGARY--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1821	1.4	-0.6	3.9	14.5	17.8	17.6	19.9	20.7	17.6	11.3	7.2	4.6	11.4
1822	1.3	2.6	8.2	13.4	19.6	22.6	24.2	21.5	17.5	14.1	5.3	0.3	12.6
1823	-6.0	2.0	6.8	11.4	18.3	20.7	21.2	22.1	17.5	12.8	4.9	2.4	11.2
1824	1.3	4.0	6.3	11.2	17.0	19.7	22.0	22.3	19.0	11.8	5.9	4.6	12.0
1825	2.5	2.0	3.9	13.4	18.4	20.6	21.8	21.2	17.3	10.5	7.6	5.6	11.9
1826	-5.4	-2.4	5.9	11.5	15.3	20.3	23.1	22.9	17.8	12.8	5.3	3.0	10.8
1827	-0.2	-2.6	6.8	13.8	19.3	22.3	24.3	21.1	17.6	13.4	2.6	1.5	11.7
1828	-1.8	-0.4	7.1	13.8	17.5	21.6	23.1	19.8	15.3	10.0	5.3	1.9	11.1
1829	-1.2	-3.3	4.4	13.1	16.0	18.0	22.7	20.1	18.3	9.4	0.6	-5.4	9.4
1830	-6.7	-2.8	3.3	13.9	18.9	22.3	23.4	22.4	15.8	9.7	7.6	3.2	10.9
Mean	-1.5	-0.2	5.7	13.0	17.8	20.6	22.6	21.4	17.4	11.6	5.2	2.2	11.3
1831	-1.6	0.0	6.3	14.6	16.9	18.6	22.3	20.4	15.2	13.3	5.2	0.8	11.0
1832	-0.3	2.5	6.0	12.1	15.8	19.6	20.1	22.6	15.1	12.6	3.9	-1.6	10.7
1833	-7.1	2.7	6.7	10.8	21.4	22.7	20.6	18.0	15.6	11.1	5.2	4.6	11.0
1834	3.5	1.2	4.4	10.6	21.3	22.8	26.6	23.5	20.4	11.2	5.5	0.8	12.7
1835	0.7	3.4	5.9	11.0	18.0	20.7	23.1	21.7	15.4	10.1	-0.3	-3.0	10.6
1836	-3.2	1.2	10.2	12.8	15.1	21.3	21.7	21.8	17.1	13.8	3.6	3.6	11.6
1837	-1.5	-0.8	3.1	11.6	15.4	18.4	19.6	23.1	14.4	10.8	4.8	-2.0	9.7
1838	-6.7	-3.6	4.7	9.8	18.3	20.1	20.6	18.9	18.8	9.1	5.1	-0.8	9.5
1839	-1.8	0.4	2.4	8.7	16.3	22.6	23.7	20.2	17.8	12.7	7.4	0.7	10.9
1840	-4.0	0.4	1.2	11.3	16.3	19.3	21.8	19.7	17.4	7.7	7.2	-8.2	9.2
Mean	-2.2	0.7	5.1	11.3	17.5	20.6	22.0	21.0	16.7	11.2	4.8	0.5	10.8
1841	-1.3	-3.8	5.2	15.4	20.3	21.2	22.8	21.9	17.3	13.3	5.4	3.6	11.8
1842	-2.7	-6.7	5.4	10.1	17.2	20.2	22.1	24.0	17.1	8.4	3.5	1.8	10.0
1843	0.7	6.9	4.1	12.5	15.9	18.7	21.5	21.6	14.5	10.9	3.8	3.3	11.2
1844	-2.6	-0.6	3.8	12.2	18.2	20.7	20.1	18.8	17.0	12.4	7.4	-2.1	10.4
1845	1.5	-3.4	0.3	13.0	15.3	22.0	22.3	19.3	15.2	12.0	6.5	2.3	10.5
1846	-0.1	2.2	7.9	13.6	18.2	21.6	23.5	23.0	17.8	15.0	2.9	-0.9	12.1
1847	-3.9	-0.8	4.2	11.8	19.7	17.7	22.2	22.9	14.5	9.9	3.9	0.8	10.2
1848	-5.9	0.2	6.9	14.5	17.5	23.9	23.6	22.3	16.1	13.8	4.9	-0.3	11.5
1849	-3.6	3.8	2.8	11.7	17.3	21.6	20.6	19.5	15.1	11.3	4.5	-2.1	10.2
1850	-5.5	2.2	2.3	13.9	18.0	21.7	21.3	22.2	15.3	10.9	5.9	1.4	10.8
Mean	-2.3	0.0	4.3	12.9	17.8	20.9	22.0	21.6	16.0	11.8	4.9	0.8	10.9
1851	-0.9	1.6	7.0	14.3	14.8	19.6	20.6	20.6	15.1	14.7	4.7	-0.1	11.0
1852	0.7	2.9	3.7	9.4	18.5	21.2	22.7	20.9	15.0	9.5	7.4	3.3	11.2
1853	1.6	0.9	3.7	8.1	17.5	20.5	23.2	21.4	16.3	11.9	4.5	-3.3	10.5
1854	-1.1	0.3	4.5	11.2	18.7	20.1	22.1	20.0	15.7	11.6	2.6	2.7	10.7
1855	-1.8	-1.7	5.8	11.0	16.7	21.8	22.4	21.8	15.9	14.0	5.3	-4.9	10.5
1856	0.1	1.5	2.6	12.9	16.2	21.4	20.0	22.1	16.3	12.1	0.9	-0.7	10.4
1857	-0.1	-1.7	4.1	14.0	18.4	19.9	23.2	23.0	17.3	14.2	3.1	0.9	11.4
1858	-3.8	-6.5	2.6	10.1	16.7	22.5	23.9	21.3	18.8	14.9	1.4	0.6	10.2
1859	-1.4	2.8	7.1	11.6	16.6	20.0	24.9	23.8	15.8	12.5	3.9	-1.9	11.3
1860	1.3	-0.2	3.8	12.4	18.2	20.9	19.7	20.9	17.5	9.0	4.1	0.2	10.6
Mean	-0.5	0.0	4.5	11.5	17.2	20.8	22.3	21.6	16.4	12.4	3.8	-0.3	10.8
1861	-3.6	4.4	6.1	10.0	14.1	22.3	22.6	23.3	18.0	11.9	5.5	-2.2	11.0
1862	-2.7	-0.3	7.6	14.6	18.8	20.4	22.6	21.6	18.3	13.4	5.4	-3.0	11.4
1863	1.9	2.3	8.1	11.6	19.6	21.2	22.0	23.5	19.1	13.7	6.3	0.9	12.5
1864	-7.7	0.3	7.5	8.7	14.2	21.0	20.0	19.6	17.3	10.1	5.0	-2.2	9.5
1865	0.3	-2.6	1.1	13.3	20.0	18.3	25.0	21.2	16.9	12.0	6.1	0.2	11.0
1866	0.1	3.5	7.0	14.3	14.5	23.7	22.0	19.5	19.6	8.9	4.5	-0.1	11.5
1867	0.7	3.8	3.6	12.0	17.5	20.0	20.8	22.0	17.6	10.4	2.8	-1.6	10.8
1868	-0.6	2.5	5.1	11.6	20.0	22.6	22.7	22.0	19.0	13.4	4.4	3.8	12.2
1869	-2.7	4.5	5.0	14.3	20.4	18.8	23.9	20.5	17.3	9.6	5.3	2.1	11.6
1870	-0.6	-4.2	3.6	10.8	17.9	19.1	22.5	18.7	13.6	10.1	6.6	-2.5	9.6
Mean	-1.5	1.4	5.5	12.1	17.7	21.7	22.4	21.2	17.7	11.4	5.2	-0.5	11.1

BUDAPEST, HUNGARY--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1871	-2.0	-0.3	6.4	10.9	13.4	17.6	22.7	21.9	17.9	9.3	4.8	-6.2	9.7
1872	-0.4	0.9	7.3	14.1	19.6	19.4	22.3	20.6	18.1	14.4	8.1	4.0	12.4
1873	1.7	2.1	9.1	10.8	13.6	19.1	23.5	23.0	15.7	13.8	6.1	0.1	11.5
1874	-1.1	0.0	3.9	13.2	12.9	21.1	24.9	20.0	18.1	11.0	1.1	1.3	10.5
1875	-1.1	-4.4	0.3	9.9	17.0	23.6	21.5	21.7	15.2	9.3	4.0	-1.9	9.6
1876	-4.7	-0.3	7.6	14.9	13.1	21.0	21.9	22.0	15.3	12.1	1.2	3.4	10.6
1877	1.7	2.1	4.7	9.6	14.2	21.8	21.4	23.2	13.7	8.3	5.3	0.2	10.5
1878	-2.6	2.1	4.7	11.9	17.2	19.9	20.2	21.2	18.4	12.6	6.1	-1.2	10.9
1879	-2.1	2.8	4.6	11.0	15.0	21.1	19.3	21.3	18.1	9.5	1.8	-10.0	9.4
1880	-3.0	-1.1	3.8	14.3	15.7	19.6	23.7	18.9	16.4	10.6	5.6	3.0	10.6
Mean	-1.4	0.2	5.2	12.1	15.2	20.4	22.1	21.4	16.7	11.1	4.4	-0.7	10.6
1881	-4.1	-1.5	5.2	8.5	16.4	19.1	22.5	21.3	15.2	8.2	3.1	0.4	9.5
1882	0.8	2.0	10.4	11.8	16.6	18.1	22.0	18.4	16.7	11.0	5.5	2.2	11.3
1883	-1.5	1.5	1.4	9.2	16.4	20.0	21.4	20.2	15.9	10.8	4.2	0.4	10.0
1884	1.2	2.5	6.6	10.2	17.4	17.5	22.1	19.4	16.5	9.6	1.9	1.7	10.6
1885	-0.8	2.3	6.9	14.0	14.7	21.7	21.8	19.3	17.2	10.9	6.1	2.0	11.0
1886	0.0	-1.9	1.9	12.9	16.8	18.9	21.9	21.7	18.5	11.7	6.1	2.5	10.9
1887	-1.6	-1.4	3.5	11.2	16.0	18.7	23.9	20.6	18.2	8.2	5.9	-1.9	10.1
1888	-4.3	-3.2	5.8	10.5	16.8	20.1	20.1	20.7	16.9	9.5	1.6	0.4	9.6
1889	-1.9	-0.7	2.8	11.3	19.3	22.4	21.5	20.3	13.6	12.3	4.2	-3.9	10.1
1890	0.3	-0.9	7.0	11.9	18.0	18.0	21.6	24.1	16.0	9.8	6.0	-3.2	10.7
Mean	-1.2	-0.1	5.2	11.2	16.8	19.5	21.9	20.6	16.5	10.2	4.5	-1.3	10.3
1891	-6.2	-3.7	4.5	9.2	18.8	18.9	20.8	20.0	16.8	12.9	4.6	1.4	9.8
1892	-1.3	1.3	3.9	12.1	17.0	20.5	21.3	23.5	19.1	11.3	2.6	-2.9	10.7
1893	-9.0	0.4	5.9	10.5	15.9	18.6	21.2	20.3	16.2	12.2	4.4	1.1	9.8
1894	-2.7	2.4	7.0	13.9	16.4	18.2	23.5	21.4	14.5	11.6	5.0	-0.4	10.9
1895	-1.5	-4.9	3.4	11.0	16.1	19.4	22.3	20.2	17.7	10.8	6.0	0.2	10.1
1896	-6.4	0.3	7.2	8.9	15.8	20.6	21.9	19.5	16.9	13.8	3.7	0.8	10.2
1897	0.1	2.1	7.8	11.4	14.9	20.7	21.5	21.4	17.3	9.3	1.8	-1.9	10.5
1898	0.2	2.5	6.9	12.6	16.4	19.4	20.2	22.1	16.5	11.5	7.0	2.3	11.5
1899	2.7	1.9	4.6	12.0	15.4	18.3	21.2	20.6	16.5	9.5	6.5	-2.1	10.6
1900	0.9	4.8	3.3	10.8	15.2	19.7	22.8	20.6	17.2	11.7	7.4	1.8	11.4
Mean	-2.3	0.7	5.5	11.2	16.2	19.4	21.7	21.0	16.9	11.5	4.9	0.0	10.6
1901	-5.3	-2.4	5.7	11.9	17.0	21.3	22.5	21.0	15.8	12.3	4.3	3.7	10.6
1902	2.8	2.4	5.3	10.7	12.6	18.8	20.4	21.3	16.0	10.5	2.0	-3.6	9.9
1903	-1.1	4.3	8.8	9.2	16.6	19.2	21.0	20.4	16.7	11.6	6.5	2.1	11.3
1904	-2.1	3.3	6.4	12.1	16.0	20.2	24.0	21.8	15.7	11.3	2.8	1.9	11.1
1905	-3.8	1.4	7.0	9.7	16.6	20.7	23.8	22.5	17.9	6.8	6.3	1.8	10.9
1906	-0.7	2.4	6.0	12.4	17.4	19.4	21.7	20.4	15.2	10.8	7.9	-0.7	11.0
1907	-2.3	-1.6	3.2	8.6	18.5	20.3	20.0	20.6	16.4	15.6	4.2	2.4	10.5
1908	-2.4	2.1	5.3	10.4	19.1	21.8	21.9	19.1	15.5	10.6	0.7	-0.5	10.3
1909	-3.0	-1.9	5.2	11.8	15.6	19.7	20.3	22.0	17.7	13.8	4.3	3.3	10.7
1910	0.9	4.9	7.4	11.1	16.6	20.7	20.9	20.7	15.1	11.1	4.2	3.8	11.5
Mean	-1.7	1.5	6.0	10.8	16.6	20.2	21.7	21.0	16.2	11.4	4.3	1.4	10.8
1911	1.0	-0.5	5.7	10.9	16.6	19.4	23.1	22.6	17.3	10.7	7.8	3.5	11.5
1912	-3.3	2.7	7.9	9.2	15.6	20.4	21.5	19.0	11.6	8.4	2.5	2.3	9.8
1913	-1.9	-0.2	8.1	10.6	15.6	19.1	18.4	18.7	16.3	10.8	6.8	2.7	10.4
1914	-4.0	-1.2	6.8	13.3	15.9	18.7	20.3	20.4	14.8	10.0	3.5	3.3	10.2
1915	2.2	2.1	3.5	11.0	17.4	20.9	20.6	18.8	13.8	9.6	3.3	5.1	10.7
1916	3.8	1.4	9.2	11.5	16.5	18.1	21.2	20.1	15.0	10.6	6.8	4.5	11.6
1917	0.5	-4.1	3.9	9.2	17.2	22.1	22.8	22.8	18.2	11.6	6.9	-1.0	10.8
1918	1.1	1.7	6.7	13.9	16.8	17.8	21.1	20.1	17.3	11.4	3.4	1.7	11.1
1919	2.5	1.4	6.6	10.6	12.3	19.0	19.7	20.6	18.6	10.0	3.5	1.3	10.5
1920	3.1	2.4	8.3	14.6	18.9	18.2	22.2	19.1	16.5	8.3	0.5	2.7	11.2
Mean	0.5	0.6	6.7	11.5	16.3	19.4	21.1	20.2	15.9	10.1	4.5	2.6	10.8

512743 O - 59 - 45

BUDAPEST, HUNGARY--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	4.6	1.8	7.5	10.9	18.0	18.4	22.8	22.0	16.3	11.8	2.7	1.0	11.5
1922	-1.5	-2.2	7.1	9.8	17.2	20.8	21.6	21.0	14.4	8.9	2.6	0.7	10.0
1923	1.8	1.8	7.1	9.8	17.9	16.9	22.4	21.4	17.3	13.9	6.9	1.2	11.5
1924	-3.1	-0.4	4.9	9.8	18.6	20.1	21.1	19.3	17.9	11.5	3.3	0.0	10.3
1925	0.2	5.7	5.2	11.6	18.2	18.4	21.6	20.7	14.8	11.7	6.0	-2.3	11.0
1926	0.2	5.0	5.8	13.0	15.8	18.0	20.8	19.0	17.9	12.2	10.4	2.1	11.7
1927	2.7	0.7	8.6	10.9	15.3	21.0	22.6	21.7	17.5	10.6	6.2	-3.0	11.2
1928	-0.3	2.2	4.6	12.0	13.8	19.0	24.7	22.5	17.2	11.3	8.0	0.6	11.3
1929	-3.8	-7.6	2.4	7.7	17.7	19.0	22.2	23.3	17.4	13.0	7.3	3.2	10.1
1930	0.3	1.6	7.7	12.6	15.9	22.2	21.9	20.5	18.2	11.5	7.9	1.5	11.8
Mean	0.1	0.9	6.1	10.8	16.8	19.4	22.2	21.1	16.9	11.6	6.1	0.5	11.0
1931	0.4	1.8	2.2	9.2	19.4	22.1	23.5	20.4	13.0	10.2	4.8	-0.2	10.6
1932	-1.2	-2.2	1.7	11.3	17.2	18.7	23.4	21.9	20.4	12.7	5.2	1.0	10.8
1933	-2.1	2.3	7.0	9.6	15.5	17.9	22.5	21.5	16.3	11.3	5.7	-4.1	10.3
1934	-1.5	1.6	9.7	14.6	19.2	19.3	22.4	21.7	18.5	11.8	7.1	5.1	12.5
1935	-2.0	0.7	4.8	11.3	15.2	22.2	22.2	20.5	16.7	13.9	5.0	1.5	11.0
1936	4.0	2.5	8.7	11.6	17.7	19.8	23.9	19.7	16.1	7.9	5.3	0.8	11.5
1937	-2.5	1.9	7.7	10.8	19.3	21.1	21.9	21.1	18.0	11.9	5.7	0.7	11.5
1938	-0.2	2.7	9.4	9.1	15.2	21.9	22.3	21.1	15.9	12.8	7.4	0.1	11.5
1939	1.5	3.6	3.7	14.4	15.8	20.9	22.7	21.8	16.6	10.1	6.3	0.8	11.5
1940	-7.0	-4.8	2.6	11.7	14.6	19.6	21.0	18.0	16.4	11.0	8.2	-3.0	9.0
Mean	-1.1	1.0	5.8	11.4	16.9	20.4	22.6	20.8	16.8	11.4	6.1	0.3	11.0
1941	-2.3	2.3	6.4	10.5	14.0	18.9	21.1	20.1	14.9	10.1	2.9	2.0	10.1
1942	-8.5	-2.1	3.0	10.0	16.8	19.9	21.1	21.4	20.8	12.9	4.7	2.4	10.2
1943	-4.1	3.5	7.6	12.9	15.5	18.3	21.9	24.0	18.9	13.7	5.0	1.5	11.6
1944	3.0	1.0	2.9	11.8	15.2	19.0	21.1	23.0	16.8	12.9	5.5	0.4	11.1
1945	-3.5	2.0	6.9	12.4	18.5	21.2	22.7	21.5	17.3	10.7	5.5	1.6	11.4
1946	-2.8	2.7	7.4	14.5	19.3	21.4	23.9	23.2	18.8	7.9	6.0	-0.2	11.8
1947	-5.7	-1.9	6.6	14.1	18.3	21.5	23.8	22.5	21.0	10.5	7.0	2.6	11.7
1948	4.2	1.1	7.3	...	...	...	...	...	...	...	...	...	...
Mean	-2.5	0.1	6.0	12.3	16.8	20.0	22.2	22.2	18.4	11.2	5.2	1.5	11.2

TOTAL PRECIPITATION

Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1841	(60)	(20)	(40)	(20)	(80)	(100)	(80)	(50)	(80)	8	40	55	633
1842	47	2	33	12	67	55	21	34	160	39	49	19	538
1843	75	18	17	30	87	20	42	16	18	77	60	7	467
1844	50	75	15	15	105	38	85	38	42	99	110	26	698
1845	13	19	52	43	92	64	178	102	35	62	30	47	737
1846	44	42	31	49	15	32	73	115	41	69	46	83	640
1847	20	33	8	40	26	180	43	65	15	134	26	56	646
1848	34	71	51	34	88	29	43	60	18	50	84	9	571
1849	(40)	(30)	(25)	(70)	(20)	(65)	(70)	(35)	(45)	(60)	(40)	(50)	(550)
1850	(80)	(40)	(15)	(60)	(50)	(80)	(30)	(85)	(60)	(70)	(80)	(40)	(690)
Mean	46.3	35.0	28.7	37.3	63.0	66.3	66.5	60.0	51.4	66.8	56.5	39.2	617.0

BUDAPEST, HUNGARY--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1851	(5)	(11)	(23)	(50)	(136)	(54)	(138)	(90)	(90)	(57)	(83)	(22)	(759)
1852	(36)	(65)	(14)	(2)	(40)	(64)	(40)	(142)	(103)	(22)	(58)	(3)	(589)
1853	55	62	98	85	108	135	26	61	7	(46)	30	37	750
1854	22	22	18	17	33	51	72	59	6	24	43	(47)	414
1855	42	34	81	28	99	76	58	50	36	28	55	20	607
1856	(116)	(15)	(21)	29	73	80	42	29	55	23	50	57	590
1857	41	8	20	62	29	47	27	7	11	38	28	8	326
1858	15	17	(20)	34	198	46	84	68	19	7	57	32	597
1859	11	6	36	29	91	66	45	83	43	90	40	71	611
1860	47	67	25	78	66	71	94	38	38	45	66	61	696
Mean	39.0	30.7	35.6	41.4	87.3	69.0	62.6	62.7	40.8	38.0	51.0	35.8	593.9
1861	(32)	(24)	(49)	33	58	80	15	33	21	20	63	9	437
1862	49	25	17	63	138	39	12	40	38	10	63	55	549
1863	50	2	38	1	40	17	27	34	43	8	59	38	357
1864	5	47	56	35	59	80	59	29	77	12	54	15	528
1865	55	30	90	0	21	57	27	46	2	41	29	7	405
1866	33	21	125	18	53	28	50	71	26	16	25	53	519
1867	82	35	48	110	48	100	58	57	41	77	35	100	792
1868	44	16	52	41	44	77	50	21	31	50	28	84	538
1869	21	25	46	33	28	33	48	32	37	48	69	106	526
1870	61	32	10	22	55	45	71	117	41	85	91	54	684
Mean	43.2	25.8	53.1	35.6	54.4	55.6	41.7	48.0	35.7	36.7	51.6	52.1	533.5
1871	63	15	38	35	20	84	14	49	10	52	109	31	520
1872	45	35	42	23	61	78	50	78	87	46	48	32	625
1873	42	43	11	86	70	78	8	18	30	29	32	8	455
1874	11	24	36	21	54	81	75	82	30	9	49	125	597
1875	19	15	19	17	84	146	130	46	10	114	134	37	771
1876	33	63	62	15	78	76	17	35	84	33	54	84	634
1877	24	50	99	97	85	25	45	31	47	29	25	71	628
1878	76	7	58	31	23	69	191	20	72	71	136	70	824
1879	29	61	52	143	93	95	45	20	67	86	38	37	766
1880	10	40	35	45	195	85	14	136	100	74	44	77	855
Mean	35.2	35.3	45.2	51.3	76.3	81.7	58.9	51.5	53.7	54.3	66.9	57.2	667.5
1881	51	3	133	118	110	80	19	74	78	151	31	16	864
1882	4	28	22	103	34	61	127	99	176	35	101	106	896
1883	21	5	42	69	45	104	96	32	100	58	97	32	701
1884	21	5	27	82	15	88	44	148	14	94	24	49	611
1885	23	14	12	21	125	75	70	70	26	62	38	29	565
1886	116	54	46	51	25	64	4	26	20	56	21	89	572
1887	38	7	65	9	85	5	37	62	62	128	53	122	673
1888	23	59	20	111	35	89	52	57	31	66	16	25	584
1889	27	54	77	111	74	96	79	16	113	88	34	27	796
1890	47	0	27	67	29	54	41	37	6	44	93	38	483
Mean	37.1	22.9	47.1	74.2	57.7	71.6	56.9	62.1	62.6	78.2	50.8	53.3	674.5
1891	78	2	34	96	64	109	119	60	22	4	58	33	679
1892	95	56	56	44	58	57	14	51	45	88	6	68	638
1893	54	66	41	5	65	162	30	15	29	50	130	23	670
1894	7	18	9	68	95	32	23	28	65	119	14	31	509
1895	51	51	92	62	62	97	48	48	1	99	7	90	708
1896	9	34	23	95	50	76	76	76	57	53	55	48	633
1897	52	34	74	26	118	67	47	30	46	89	6	16	605
1898	11	23	32	118	89	69	27	38	54	59	39	21	580
1899	47	22	27	40	152	32	53	18	80	23	6	51	551
1900	56	33	72	36	137	57	55	68	24	81	99	34	752
Mean	46.0	33.9	46.0	59.0	89.0	75.8	47.3	43.2	42.3	66.5	42.0	41.5	632.5

BUDAPEST, HUNGARY--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	37	18	77	44	46	51	101	50	40	54	37	50	605
1902	25	89	46	48	116	45	44	34	17	109	7	42	622
1903	23	8	12	77	30	74	88	12	52	25	75	66	542
1904	21	59	38	18	53	25	6	17	51	90	68	14	460
1905	18	16	35	43	121	82	17	38	59	105	107	14	655
1906	23	18	66	55	72	103	108	64	125	7	34	113	788
1907	61	15	11	94	32	85	55	21	16	8	24	66	488
1908	27	51	41	77	95	17	22	50	8	2	38	54	482
1909	25	41	49	20	62	46	73	45	32	37	22	98	550
1910	59	40	1	94	82	84	9	60	107	13	81	78	708
Mean	31.9	35.5	37.6	57.0	70.9	61.2	52.3	39.1	50.7	45.0	49.3	59.5	590.0
1911	17	24	27	32	149	33	22	38	51	68	22	57	540
1912	25	39	86	80	40	95	27	27	109	68	59	37	692
1913	41	6	31	60	89	57	83	80	61	24	32	24	588
1914	7	11	110	10	122	75	179	40	113	35	7	77	786
1915	100	31	96	16	63	161	75	58	124	101	63	53	941
1916	33	45	77	97	61	59	12	38	80	30	55	88	675
1917	57	22	36	51	19	27	31	29	22	40	31	81	446
1918	16	19	21	39	52	42	49	105	58	111	77	59	648
1919	49	49	62	73	55	23	29	22	25	65	147	63	662
1920	41	17	37	81	59	76	116	28	58	26	12	97	648
Mean	38.6	26.3	58.3	53.9	70.9	64.8	62.3	46.5	70.1	56.8	50.5	63.6	662.6
1921	39	62	1	43	68	50	25	49	15	29	65	32	478
1922	91	29	60	96	15	29	40	21	116	83	55	23	658
1923	52	67	38	60	21	42	41	17	26	78	139	47	628
1924	23	65	61	79	74	211	36	54	25	13	10	9	660
1925	6	39	40	50	68	69	113	64	53	23	91	41	657
1926	32	9	35	28	46	162	74	40	17	106	34	49	632
1927	46	12	70	63	24	46	46	107	60	24	42	47	587
1928	27	15	18	35	55	58	16	21	63	15	68	43	434
1929	70	47	11	73	107	66	9	128	18	57	71	38	695
1930	35	79	47	92	50	41	43	30	44	131	39	90	721
Mean	42.1	42.4	38.1	61.9	52.8	77.4	44.3	53.1	43.7	55.9	61.4	41.9	615.0
1931	48	58	53	72	65	40	9	89	43	45	80	13	615
1932	25	7	44	58	127	52	78	69	5	53	8	22	548
1933	22	29	40	17	105	91	37	55	23	90	117	47	673
1934	9	19	18	49	53	123	55	20	85	54	75	45	605
1935	17	73	47	70	42	33	15	90	34	44	42	116	623
1936	54	131	32	58	123	50	71	20	57	120	26	30	772
1937	62	34	155	75	152	93	46	74	48	27	152	71	989
1938	55	13	8	26	115	48	54	103	13	77	20	50	582
1939	19	7	87	22	131	106	55	42	58	119	77	20	743
1940	59	66	10	36	80	144	80	96	50	88	46	23	778
Mean	37.0	43.7	49.4	48.3	99.3	78.0	50.0	65.8	41.6	71.7	64.3	43.7	692.8
1941	50	51	69	75	35	55	61	14	15	57	91	36	609
1942	55	73	21	69	71	36	75	65	11	23	38	16	553
1943	39	52	10	21	53	61	26	10	28	3	101	61	465
1944	22	39	118	35	76	75	44	40	30	105	103	35	722
1945	98	12	15	42	48	47	25	58	49	32	106	49	581
1946	12	59	30	3	110	84	25	52	0	44	80	57	556
1947	35	116	36	46	27	32	1.8	.4	2	7	5.6	61	440
1948	68	51	12	...	...	...	...	...	...	...	...	...	...

BUDAPEST, HUNGARY--Con.

TEMPERATURE OF THE WINTERS
Means of 1/3 (December + January + February).
Units: °C.

Year	0/1	1/2	2/3	3/4	4/5	5/6	6/7	7/8	8/9	9/10	Decade means	Departure from normal
1780	-0.6	-1.3	2.2	-3.2	-2.1	-0.7	-2.1	1.4	-2.5	0.4	-0.85	-0.73
1790	2.7	0.7	0.2	2.7	-3.1	3.4	0.1	2.1	-4.4	-1.3	+0.37	+0.49
1800	0.3	0.8	-1.0	1.2	-1.5	2.6	2.5	0.2	-1.6	1.2	+0.47	+0.59
1810	-0.7	-0.8	-2.9	-0.3	1.5	-1.0	1.2	0.9	0.4	-1.3	-0.30	-0.42
1820	0.2	2.8	-1.2	2.6	3.0	-0.9	0.1	-0.2	-0.9	-5.0	(0.05)	+0.17
1830	0.5	1.0	-2.0	3.1	1.6	-1.7	0.4	-4.1	-0.7	-1.0	-0.29	-0.17
1840	-4.4	-1.9	3.1	0.0	-1.3	1.5	-1.9	-1.6	0.0	-1.8	-0.83	-0.71
1850	0.7	1.2	1.9	-1.4	-0.3	-1.1	-0.8	-3.1	0.7	-0.3	-0.25	-0.13
1860	0.3	-1.7	0.4	-2.2	-1.6	1.3	1.5	0.1	1.9	-0.9	-0.09	+0.03
1870	-1.6	-1.9	2.6	-0.3	-0.4	-2.0	2.4	-0.1	-0.2	-4.7	-0.62	-0.50
1880	-0.9	1.1	0.7	1.4	1.1	-1.3	0.8	-3.1	-0.7	-1.5	-0.24	-0.12
1890	-4.4	0.5	-3.8	0.3	-2.3	-2.0	1.0	0.3	2.3	1.2	-0.69	-0.57
1900	-2.0	3.0	-0.1	1.1	-0.2	1.2	-1.5	0.7	-1.8	3.0	+0.34	+0.46
1910	1.4	1.0	0.1	-0.8	2.5	3.4	0.3	0.6	1.9	2.3	+1.27	+1.39
1920	3.0	-0.9	1.4	-0.8	2.0	1.0	1.8	-0.4	-3.6	1.7	+0.52	+0.64
1930	1.2	-1.2	-1.1	-1.4	1.3	2.7	0.1	1.1	1.7	-3.7	+0.07	+0.19
1940	-1.0	-2.9	0.6	1.8	-0.4	0.5	-2.6	2.6	...	...	-0.22	-0.10

TEMPERATURE OF THE SUMMERS
Means of 1/3 (June + July + August).
Units: °C.

Year	1	2	3	4	5	6	7	8	9	10	Decade means	Departure from normal
1780	23.7	22.3	22.5	21.9	21.8	20.9	22.2	22.2	21.3	22.5	22.13	+1.13
1790	22.7	22.4	22.2	23.5	21.9	22.3	23.6	22.7	21.4	20.5	22.32	+1.32
1800	20.0	22.7	21.6	21.7	20.1	20.9	23.3	22.5	21.9	20.6	21.53	+0.53
1810	24.1	21.3	19.8	20.8	20.1	19.7	20.8	21.4	21.3	21.6	21.09	+0.09
1820	19.4	22.8	21.3	21.3	21.2	22.3	22.6	21.5	20.3	22.7	(21.54)	(+0.54)
1830	20.4	20.8	20.4	24.3	21.8	21.6	20.3	19.8	21.2	20.3	21.09	+0.09
1840	22.0	21.1	20.6	19.9	21.2	22.7	20.9	23.3	20.6	21.7	21.40	+0.40
1850	20.3	21.6	21.7	20.7	22.0	21.3	22.0	22.6	22.9	20.5	21.56	+0.56
1860	22.7	21.5	22.2	20.2	21.5	21.7	20.9	22.4	21.1	20.1	21.43	+0.43
1870	20.7	20.8	21.9	22.0	22.3	21.6	21.1	20.4	20.6	20.7	21.21	+0.21
1880	21.0	19.5	20.5	19.7	20.9	20.8	21.1	20.3	21.4	21.2	20.64	-0.36
1890	19.9	21.8	20.0	21.0	20.6	20.7	21.2	20.6	20.0	21.0	20.68	-0.32
1900	21.6	20.2	20.2	22.0	22.4	20.5	20.3	20.9	20.7	20.8	20.96	-0.04
1910	21.7	20.3	18.7	19.8	20.1	19.8	22.6	19.7	19.8	19.8	20.23	-0.77
1920	21.1	21.1	20.2	20.2	20.2	19.3	21.8	22.1	21.5	21.5	20.90	-0.10
1930	22.0	21.3	20.6	21.5	21.6	21.1	21.4	21.8	21.8	19.8	21.29	+0.29
1940	20.0	20.8	21.4	21.0	21.8	22.8	22.6	...	...	...	21.13	+0.13

VALENTIA OBSERVATORY, IRELAND 124

Latitude 51°56'N., Longitude 10°15'W. H_p: 13.7 m.
Notes on Page 34.

PRESSURE AT STATION LEVEL
Means of 07 hr., 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	106.2	98.0	109.9	111.6	113.6	116.9	114.1	110.2	120.3	120.3	107.1	121.9	112.5
1942	113.0	119.1	105.6	108.0	107.8	120.6	115.2	110.1	111.3	112.5	124.6	105.3	112.8
1943	99.4	122.1	117.6	119.2	115.5	116.2	114.1	109.4	113.8	105.7	118.3	119.3	114.2
1944	117.1	122.4	121.5	113.1	120.3	114.4	109.8	113.9	116.0	110.7	108.2	112.7	115.0
1945	116.6	114.4	123.0	115.2	106.9	113.6	113.7	111.6	114.6	111.9	113.8	102.4	113.1
1946	112.3	116.9	110.9	119.2	111.2	111.8	115.3	109.5	107.2	113.6	103.6	111.9	112.0
1947	107.3	102.8	95.2	111.4	109.7	110.5	111.6	117.9	116.1	118.0	110.6	115.9	110.6
1948	93.8	116.6	120.6	111.2	114.2	112.6	116.2	110.0	113.8	112.8	113.9	107.9	112.0
1949	119.3	121.2	121.2	113.8	114.0	117.8	119.3	117.3	112.3	108.2	105.3	110.0	115.0
1950	116.2	99.7	114.7	111.0	116.0	114.0	109.4	106.2	108.3	113.1	105.1	110.1	110.3
Mean	110.1	113.3	114.0	113.4	112.9	114.8	113.9	111.6	113.4	112.7	111.1	111.7	112.7

TEMPERATURE
Means of 24 hours, 0° meridian time. h_t: 1.3 m.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	41.4	43.2	45.1	46.8	51.3	58.1	59.1	58.5	59.0	54.9	47.7	48.9	51.2
1942	45.3	42.8	48.4	50.7	53.4	57.0	58.8	60.4	56.5	51.3	43.2	49.6	51.5
1943	47.1	48.0	48.4	51.4	53.1	57.4	60.4	58.8	55.6	52.9	49.1	45.3	52.3
1944	49.1	43.9	46.4	51.6	53.2	57.0	60.3	61.0	55.6	51.4	48.2	46.6	52.0
1945	40.6	48.9	49.6	51.6	54.1	56.8	60.1	60.6	59.2	56.5	51.3	48.6	53.2
1946	45.9	47.5	46.6	49.6	53.4	55.4	58.5	57.4	57.4	54.0	50.2	45.0	51.7
1947	43.7	37.0	44.2	49.1	52.2	57.2	58.3	63.1	58.5	54.9	49.8	46.4	51.2
1948	46.0	45.9	51.1	49.1	53.8	55.9	58.6	59.5	57.7	53.8	53.2	48.2	52.7
1949	48.4	48.4	48.0	51.1	52.5	59.2	61.7	61.3	60.4	55.6	49.5	48.4	53.7
1950	47.7	46.0	49.6	49.1	55.4	58.8	60.3	58.8	55.9	52.7	46.8	41.4	51.9
Mean	45.5	45.2	47.7	50.0	53.2	57.3	59.6	59.9	57.6	53.8	48.9	46.8	52.1

TOTAL PRECIPITATION
Units: mm. h_r: 0.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	129.1	210.5	107.7	56.4	83.3	21.3	79.9	101.0	76.2	88.2	231.4	103.9	1288.9
1942	242.1	44.9	144.7	96.5	133.4	13.7	69.2	120.8	110.0	78.5	30.6	162.6	1247.0
1943	211.5	62.4	33.5	81.1	126.6	144.5	73.0	125.9	113.6	249.1	105.6	80.8	1407.6
1944	144.8	51.3	13.7	105.2	37.0	50.8	111.4	80.3	125.4	178.6	173.8	189.8	1262.1
1945	114.8	164.7	70.9	44.0	131.2	115.3	117.5	100.4	133.7	158.9	42.1	250.1	1443.6
1946	205.3	73.6	71.2	56.1	85.3	108.0	97.4	150.9	192.9	121.4	190.3	194.3	1546.7
1947	233.0	117.9	165.5	117.5	120.4	94.2	107.4	24.3	109.1	84.1	171.6	160.7	1505.7
1948	228.4	74.6	76.4	95.0	65.1	94.4	87.5	105.8	105.9	164.9	124.0	253.1	1475.1
1949	95.3	92.9	42.1	76.3	91.0	75.1	60.1	124.8	84.1	253.1	210.5	118.0	1323.3
1950	135.3	229.0	65.8	77.6	44.5	64.8	232.6	156.9	200.4	123.9	161.8	139.5	1632.1
Mean	174.0	112.2	79.2	80.6	91.8	78.2	103.6	109.1	125.1	150.1	144.2	165.3	1413.2

VALENTIA OBSERVATORY, IRELAND--Con.

PRESSURE AT SEA LEVEL
Means of 07 hr., 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	107.8	99.7	111.6	113.3	115.3	118.6	115.7	111.8	122.0	122.0	108.8	123.6	114.2
1942	114.7	120.8	107.3	109.7	109.4	122.3	116.8	111.7	112.9	114.1	126.3	107.0	114.4
1943	101.1	123.8	119.3	120.9	117.2	117.8	115.7	111.1	115.5	107.3	120.0	121.0	115.9
1944	118.8	124.1	123.2	114.8	122.0	116.1	111.4	115.6	117.7	112.4	109.9	114.4	116.7
1945	118.3	116.1	124.6	116.9	108.6	115.2	115.3	113.2	116.3	113.5	115.5	104.0	114.8
1946	114.0	118.6	112.6	120.9	112.9	113.4	117.0	111.1	108.8	115.3	105.3	113.6	113.6
1947	109.0	104.5	96.9	113.1	111.4	112.2	113.2	119.5	117.7	119.7	112.3	117.6	112.3
1948	95.5	118.3	122.3	112.9	115.9	114.3	117.8	111.7	115.5	114.5	115.5	109.5	113.6
1949	121.0	122.9	122.9	115.5	115.7	119.5	120.9	118.9	113.9	109.8	106.9	111.6	116.6
1950	117.9	101.4	116.4	112.6	117.7	115.6	111.1	107.8	110.0	114.8	106.8	111.8	112.0
Mean	111.8	115.0	115.7	115.1	114.6	116.5	115.5	113.2	115.0	114.3	112.7	113.4	114.4

CATANIA, ITALY 276

Latitude 37°30'N., Longitude 15°05'E. H_p: 64.9 m.
Notes on Page 34.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+19), 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	53.41	53.42	56.59	53.95	55.29	57.57	56.17	55.68	58.57	57.64	57.86	60.15	56.36
1942	53.42	50.12	55.22	55.79	57.46	55.79	56.33	56.22	57.68	58.06	56.33	59.62	56.00
1943	56.96	60.93	57.36	58.94	57.34	57.60	56.04	55.80	57.03	56.86	55.71	59.07	57.47
1944	61.03	51.45	52.43	56.11	57.92	54.36	55.17	55.96	57.61	54.26	55.94	54.43	55.56
1945	52.46	62.37	62.84	57.85	56.71	57.93	55.61	54.55	56.67	59.69	55.24	54.21	57.18
1946	58.57	57.45	54.43	57.06	55.11	57.82	56.02	55.14	57.59	55.70	55.73	57.06	55.97
1947	54.98	51.22	56.40	60.36	55.71	56.30	55.18	55.01	57.50	57.97	55.91	55.32	55.99
1948	55.37	57.48	62.97	55.16	55.01	55.83	55.97	55.85	57.03	58.38	59.88	61.33	57.52
1949	58.58	61.66	55.11	59.42	54.06	56.51	56.86	56.92	58.56	58.40	53.98	57.55	57.30
1950	56.99	58.41	55.81	53.19	56.60	57.47	54.80	54.83	56.53	57.81	56.72	52.48	55.97
Mean	56.18	56.45	56.92	56.78	56.12	56.72	55.82	55.60	57.48	57.48	56.33	56.52	56.53

TEMPERATURE
Means of 1/4 (08+19+Max.+Min.), 15°E. meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.1	12.1	13.4	13.5	17.8	23.4	27.0	26.8	21.7	18.6	14.7	10.4	17.5
1942	8.3	10.0	13.3	16.1	20.1	23.7	26.4	25.7	24.5	20.1	14.9	13.1	18.0
1943	9.7	11.0	12.4	16.3	19.6	23.5	26.8	27.5	25.9	20.8	16.0	13.0	18.5
1944	9.8	9.4	10.3	15.6	20.5	25.8	26.2	26.8	25.0	19.4	14.9	11.8	18.0
1945	8.6	10.3	11.9	16.7	22.8	26.0	28.3	27.4	23.8	17.8	14.7	11.5	18.3
1946	10.4	10.6	12.3	15.2	19.2	23.7	26.7	27.4	25.3	20.0	16.5	10.8	18.2
1947	9.3	12.2	15.2	16.2	18.8	24.4	27.8	27.3	24.7	19.5	16.6	11.1	18.6
1948	11.7	11.2	12.3	15.1	19.7	23.3	24.9	26.6	22.9	20.4	14.9	11.2	17.9
1949	10.9	10.7	10.5	15.8	19.4	23.5	26.2	25.9	24.3	19.8	15.1	13.0	17.9
1950	10.1	11.2	12.8	15.8	21.0	25.3	28.4	26.9	24.3	19.5	15.2	11.8	18.5
Mean	10.0	10.9	12.4	15.6	19.9	24.3	26.9	26.8	24.2	19.6	15.4	11.8	18.1

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	19.4	15.0	75.0	43.4	39.6	14.3	7.7	0.0	20.3	44.5	301.8	13.2	594.2
1942	134.0	218.4	63.2	41.5	2.4	16.8	0.0	13.6	4.1	51.0	155.4	161.5	861.9
1943	27.1	167.5	99.9	2.5	15.8	0.0	0.0	0.0	0.0	64.1	127.6	205.9	710.4
1944	2.0	52.1	39.0	31.1	0.2	0.0	0.0	15.0	26.8	42.4	5.3	558.9	772.8
1945	60.9	70.2	62.4	4.1	13.3	4.2	1.0	3.7	33.3	19.2	219.2	55.7	547.2
1946	591.8	19.7	178.2	136.5	5.0	0.0	0.0	0.0	35.0	180.6	37.8	189.3	1373.9
1947	161.3	13.0	0.0	13.0	14.5	0.5	5.2	0.0	11.9	181.5	6.9	25.3	433.1
1948	33.6	88.0	7.9	34.5	37.5	1.6	6.0	1.2	67.0	109.9	198.0	217.5	802.7
1949	68.7	27.0	20.0	0.0	22.4	2.5	14.3	0.0	12.8	66.6	26.8	2.5	263.6
1950	291.8	7.4	111.5	37.0	18.6	15.1	3.1	28.7	22.4	144.8	111.0	72.8	864.2
Mean	139.1	67.8	65.7	34.4	16.9	5.5	3.7	6.2	23.4	90.5	119.0	150.3	722.4

MILANO (MILAN), ITALY 177

Latitude 45° 27' N., Longitude 9° 11' E. H_p: 147.1 m.
Notes on Page 34.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+19), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	43.91	42.77	47.36	44.80	45.36	48.69	48.18	47.40	52.15	49.55	50.81	53.36	47.89
1942	46.82	45.31	48.48	47.56	48.14	48.55	48.34	49.58	49.50	50.69	50.64	53.12	48.89
1943	49.56	54.55	51.73	51.58	49.61	49.50	48.06	48.59	49.06	51.12	48.35	52.86	50.38
1944	55.21	45.10	45.80	49.89	49.77	46.26	47.16	49.69	51.28	45.58	47.42	50.54	48.64
1945	45.35	46.47	54.91	49.85	48.01	50.65	48.06	45.95	50.25	52.35	49.58	47.36	49.07
1946	55.04	49.08	47.89	50.10	46.61	49.21	49.49	47.65	50.65	49.69	48.69	48.42	49.38
1947	51.05	42.03	45.78	52.81	43.06	48.85	48.63	48.65	51.13	52.88	48.52	47.11	48.88
1948	45.10	52.18	56.80	47.16	47.08	47.02	48.00	47.93	49.91	51.28	55.16	56.82	50.37
1949	45.17	56.88	49.91	50.67	46.35	48.26	49.38	50.74	51.88	52.76	44.91	50.33	49.77
1950	52.11	49.17	50.56	43.95	49.40	50.02	47.56	48.63	48.42	50.64	47.44	43.84	48.48
Mean	48.93	48.35	49.92	48.84	47.94	48.70	48.29	48.48	50.42	50.65	49.15	50.38	49.17

TEMPERATURE
Means of 1/4 (08+19+Max.+Min.), 15° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.5	3.0	8.7	12.1	14.9	22.4	24.8	22.8	19.3	12.8	6.4	3.2	12.6
1942	0.6	1.9	9.2	12.8	12.3	22.9	25.1	24.2	21.7	16.1	6.9	2.9	13.1
1943	0.8	6.0	9.9	15.8	19.2	23.2	25.3	26.7	21.2	16.0	6.6	4.8	14.6
1944	2.4	3.9	8.1	15.1	18.4	21.7	24.6	26.0	19.5	12.9	6.4	2.0	13.4
1945	1.8	3.8	11.5	16.0	20.6	25.1	27.9	23.7	21.2	14.8	6.7	3.5	14.7
1946	1.1	6.0	9.8	15.9	18.0	21.9	26.3	24.6	21.5	12.8	6.7	0.7	13.8
1947	2.6	0.9	7.6	15.7	19.9	24.6	26.9	26.3	21.4	13.8	7.9	2.3	14.2
1948	3.7	4.7	11.6	14.1	18.1	22.3	22.7	23.5	20.1	14.5	7.9	1.7	13.7
1949	2.9	6.1	7.1	16.3	17.0	22.9	25.2	24.5	21.4	15.9	7.8	3.0	14.2
1950	1.7	6.0	11.1	12.3	19.7	24.9	28.3	25.1	20.2	14.3	7.3	3.0	14.5
Mean	1.8	4.2	9.5	14.6	17.8	23.2	25.7	24.7	20.8	14.4	7.1	2.7	13.9

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	66.8	91.3	177.9	92.9	72.9	105.4	64.7	198.0	173.8	147.6	118.2	45.2	1354.7
1938	14.7	23.0	00.0	7.4	128.7	99.0	48.4	197.1	157.7	51.2	60.2	72.6	860.0
1939	115.1	50.7	6.7	49.5	171.7	44.9	11.7	98.6	200.2	111.7	86.0	74.7	1021.5
1940	16.9	33.1	44.2	26.3	189.6	186.4	54.1	41.0	38.8	156.9	99.5	0.5	887.3
Mean	55.4	61.9	69.5	69.0	124.6	102.0	54.0	96.1	88.5	106.0	119.9	75.0	1022.0
1941	141.0	116.4	70.3	158.6	200.8	90.8	135.7	36.9	52.8	70.9	120.8	1.6	1196.6
1942	41.4	61.3	59.9	90.0	20.9	57.9	85.0	41.7	88.9	61.8	14.7	113.9	737.4
1943	44.6	42.7	52.4	29.2	155.7	70.1	36.3	47.6	87.9	67.8	40.5	96.9	771.7
1944	0.0	28.9	20.5	25.5	24.8	156.0	61.3	11.9	68.8	216.2	55.3	38.8	708.0
1945	63.7	0.0	83.6	25.8	65.0	23.0	46.9	93.1	7.4	162.3	83.0	152.6	806.4
1946	51.4	12.4	141.6	46.1	133.7	62.2	54.3	118.3	22.2	31.1	83.3	38.1	794.7
1947	25.5	129.7	142.5	17.6	132.6	59.2	47.9	4.6	171.4	138.5	42.3	100.8	1012.6
1948	169.1	14.0	0.0	141.7	203.8	71.6	32.6	70.6	60.0	113.1	26.4	34.1	937.0
1949	80.5	0.0	57.5	147.3	127.5	17.9	232.9	22.5	82.8	67.3	195.3	48.3	1079.8
1950	23.1	78.5	11.0	150.1	35.3	98.8	18.9	53.9	24.2	60.0	155.0	167.4	876.2
Mean	64.0	48.4	63.9	83.2	110.0	70.8	75.2	50.1	66.6	98.9	81.7	79.3	892.0

ROMA (ROME), ITALY 223

Latitude 41°54'N., Longitude 12°29'E. H_p: 46 m.
Notes on Page 34.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+19), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	51.65	51.68	58.80	53.43	53.24	57.46	57.94	56.92	59.25	58.06	56.88	61.18	56.37
1942	53.37	50.38	55.88	56.30	57.56	56.70	57.84	56.78	57.43	58.17	56.36	58.87	56.30
1943	55.45	61.00	56.94	59.08	56.90	57.47	56.42	55.99	56.58	56.72	54.73	58.25	57.13
1944	61.78	47.98	52.09	56.20	57.18	54.20	55.09	54.34	57.67	53.52	55.12	55.58	55.06
1945	51.09	63.49	62.95	57.70	56.96	58.71	55.80	54.16	56.70	60.30	55.24	53.19	57.19
1946	59.31	56.86	54.70	56.77	54.70	57.88	56.48	55.27	57.68	55.15	54.43	52.34	55.96
1947	55.15	48.23	58.93	60.66	55.39	56.21	55.47	55.26	57.58	58.16	55.59	52.89	55.79
1948	53.47	58.13	63.55	54.42	54.66	55.30	55.92	56.05	56.74	57.89	60.83	61.99	57.41
1949	59.47	62.36	55.02	58.76	53.57	56.00	56.46	57.01	58.37	58.70	51.88	57.08	57.06
1950	57.19	56.94	55.45	52.56	56.62	57.63	54.76	54.34	55.74	57.61	55.72	50.68	55.44
Mean	55.79	55.71	57.43	56.59	55.68	56.76	56.22	55.61	57.37	57.43	55.68	56.21	56.37

TEMPERATURE
Means of 1/4 (08+19+Max.+ Min.), 15° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	7.9	9.2	10.9	13.4	16.5	23.0	26.0	24.9	19.6	16.4	11.3	6.1	15.4
1942	3.7	7.3	12.3	14.9	19.3	23.9	26.4	24.4	23.1	18.4	10.9	10.4	16.3
1943	5.0	9.1	11.9	14.5	18.8	22.2	25.5	26.1	24.3	17.8	11.3	10.0	16.4
1944	5.9	5.7	8.0	14.6	18.6	22.1	24.7	26.9	21.8	15.9	10.7	8.1	15.3
1945	4.7	7.7	9.9	14.8	19.8	24.6	26.6	25.5	21.8	15.2	10.5	8.2	15.8
1946	6.5	7.7	7.9	14.6	14.0	22.2	25.7	25.7	23.6	16.2	12.2	7.2	15.3
1947	5.0	9.0	12.8	14.6	19.2	24.1	27.0	26.5	22.1	16.3	12.8	7.6	16.4
1948	7.7	6.0	11.4	14.4	18.9	21.8	22.4	24.3	21.3	18.5	11.9	7.3	15.5
1949	8.8	7.6	8.4	15.1	18.1	22.1	25.4	24.4	23.0	17.8	11.8	9.1	16.0
1950	6.9	9.1	11.5	13.6	19.1	24.0	27.4	25.8	22.1	17.0	12.1	9.2	16.5
Mean	6.2	7.8	10.5	14.5	18.2	23.0	25.7	25.5	22.3	17.0	11.6	8.3	15.9

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	168.9	179.9	47.7	112.6	66.3	53.0	0.0	5.8	25.6	136.1	113.9	25.1	934.9
1942	110.4	127.8	43.9	60.0	12.9	23.0	10.0	1.0	42.0	46.6	41.3	106.9	625.8
1943	36.8	25.1	52.6	13.7	63.6	13.5	9.6	23.5	25.7	126.6	166.3	102.6	659.6
1944	7.2	34.8	29.4	24.5	20.0	29.8	1.9	11.0	61.5	135.7	47.4	28.1	431.3
1945	96.5	0.0	20.3	21.7	7.7	0.0	6.4	3.5	26.4	25.2	64.4	84.6	356.7
1946	18.6	1.1	50.0	31.7	31.9	13.4	24.8	18.7	0.0	124.0	257.5	39.1	610.8
1947	48.3	187.8	31.9	32.2	63.3	5.4	0.2	66.2	75.8	104.7	31.2	80.0	727.0
1948	92.1	16.7	0.0	27.7	70.3	16.7	17.5	8.4	98.3	100.7	21.1	12.1	481.6
1949	27.2	8.2	25.3	9.8	71.6	45.1	0.5	12.6	50.6	76.6	200.9	71.2	599.6
1950	99.5	83.1	32.8	66.5	5.4	20.1	0.0	1.0	49.4	51.8	75.7	197.1	682.4
Mean	70.6	66.5	33.4	40.0	41.3	22.0	7.1	15.2	45.5	92.8	102.0	74.7	611.0

SASSARI, ITALY 222

Latitude 40° 43' N., Longitude 8° 35' E. H_p: 224 m.
Notes on Page 34.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+19), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	35.80	37.35	41.20	39.40	38.48	43.12	42.70	47.60	32.70	41.78	43.28	45.80	40.3
1948	39.00	43.33	49.36	40.47	39.58	42.36	42.72	42.57	42.99	42.85	46.90	46.35	43.2
1949	45.19	48.04	41.64	44.30	39.40	42.38	43.00	43.06	43.44	44.55	38.34	44.47	43.2
1950	43.00	44.00	42.91	38.66	42.72	44.37	42.28	41.62	43.24	43.97	42.31	36.42	42.1

TEMPERATURE
Means of 1/4 (08+19+Max.+Min.), 15° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	8.0	9.3	12.4	13.2	15.3	22.7	24.7	23.7	20.6	16.5	12.7	8.8	15.7
1948	10.6	9.2	12.1	13.8	18.2	19.7	20.3	23.1	20.0	18.3	12.8	10.8	15.7
1949	9.9	9.6	9.9	15.9	15.6	20.6	24.2	23.7	24.4	18.0	12.3	10.5	16.2
1950	9.0	9.8	10.9	11.3	17.5	22.3	25.3	27.0	20.3	17.4	12.0	8.3	15.9

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	157.3	156.3	53.6	38.3	8.6	8.2	...	9.8	30.4	16.9	52.2	34.6	...
1948	76.1	26.4	...	64.1	41.3	11.7	110.7	9.7	75.6	72.3	72.3	12.8	...
1949	64.0	83.7	64.8	9.5	117.7	62.7	11.0	...	10.4	10.4	49.0	300.4	...
1950	18.0	37.0	26.9	126.0	3.4	8.2	...	...	60.6	60.6	39.6	57.2	...

DE BILT, NETHERLANDS 127

Latitude 52°06'N., Longitude 5°11'E. H_p: 3 m.
Notes on Page 34.

PRESSURE AT STATION LEVEL
Means of 08 hr., local time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	110.7	102.6	112.6	114.1	113.5	118.0	115.1	109.7	123.1	118.3	115.9	121.2	114.7
1942	116.3	118.4	115.4	115.7	113.7	118.9	114.0	115.5	113.6	113.2	121.2	115.0	115.9
1943	109.0	121.2	119.7	117.9	118.0	118.9	115.7	113.1	115.7	116.6	113.3	121.6	116.6
1944	119.9	117.2	117.1	117.5	119.4	112.0	113.3	116.2	116.3	110.4	107.3	114.6	115.1
1945	110.7	120.2	125.1	117.1	111.8	117.7	115.4	110.6	117.6	118.6	117.9	109.5	116.0
1946	120.7	112.7	116.0	118.7	113.9	114.4	117.2	111.9	114.1	118.6	110.4	115.3	115.4
1947	118.3	109.1	104.2	117.6	116.3	114.0	115.1	119.4	118.0	123.0	111.4	113.0	115.0
1948	99.9	121.5	128.0	112.7	115.7	113.3	114.6	112.7	116.6	117.9	123.4	120.6	116.3
1949	120.8	127.1	120.2	116.3	115.3	119.7	119.3	119.1	117.9	117.7	109.0	111.7	118.3
1950	121.9	107.7	120.3	107.0	117.1	117.0	114.4	113.1	110.7	118.3	106.9	108.6	113.6
Mean	114.8	115.8	117.9	115.5	115.5	116.4	115.4	114.1	116.4	117.3	113.7	115.1	115.7

TEMPERATURE
Means of 1/3 (08+14+19), local time. h_t: 2.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-2.3	1.9	5.6	8.0	11.3	18.9	21.3	16.1	15.7	10.4	4.5	4.9	9.7
1942	-4.7	-3.7	3.7	10.8	13.7	16.5	17.3	19.5	15.8	12.5	6.0	4.6	9.4
1943	3.0	4.4	7.6	11.9	15.6	16.1	19.1	18.2	14.8	11.2	5.2	1.6	10.8
1944	5.5	2.2	4.4	10.9	13.4	15.4	18.3	21.2	14.1	10.1	6.6	2.9	10.4
1945	-1.2	6.3	8.2	11.4	15.4	17.0	19.6	17.6	15.7	12.4	5.4	3.8	11.1
1946	0.6	4.9	5.0	12.1	14.8	15.5	19.3	16.5	15.5	10.0	6.9	0.1	10.2
1947	-1.0	-4.9	3.8	10.3	17.0	19.4	20.9	21.9	18.3	10.4	7.5	4.6	10.8
1948	5.4	3.5	7.7	11.3	14.7	17.1	18.1	17.8	15.5	10.6	5.6	3.9	11.0
1949	4.2	4.4	5.0	11.7	13.1	16.4	19.5	18.8	18.5	12.3	5.6	4.7	11.2
1950	1.5	5.9	7.4	8.7	14.3	19.3	18.8	18.7	14.0	9.9	6.2	-0.9	10.3
Mean	1.1	2.5	5.8	10.7	14.3	17.2	19.2	18.6	15.8	11.0	6.0	3.0	10.5

TOTAL PRECIPITATION
Units: mm. h_r: 0.4 m., (1946-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	40.7	46.7	81.3	34.0	39.9	16.5	38.4	171.5	19.7	148.9	28.0	78.4	744.0
1942	67.3	29.7	25.6	25.6	62.7	47.5	167.3	89.9	39.4	106.0	54.3	65.3	780.6
1943	76.4	49.7	13.6	34.6	39.8	126.1	25.4	111.4	26.9	31.5	88.1	46.6	670.1
1944	89.0	32.4	36.1	33.2	42.7	63.9	83.8	8.8	91.5	67.6	183.2	76.1	808.3
1945	55.9	68.8	19.1	62.5	129.2	40.0	54.7	138.8	85.5	44.9	44.7	55.1	799.2
1946	41.1	174.1	65.7	16.3	30.5	85.7	57.3	82.7	103.9	64.7	59.5	35.8	817.3
1947	31.1	21.1	108.9	47.3	55.7	53.4	75.9	44.8	49.8	27.0	129.1	108.1	752.2
1948	141.9	44.9	18.7	55.1	57.2	82.0	82.1	127.4	32.7	26.2	24.6	42.9	735.7
1949	38.2	26.4	29.2	66.9	42.4	15.7	32.4	62.1	76.6	67.7	110.1	100.2	667.9
1950	39.5	113.9	34.0	76.0	70.7	60.8	94.0	112.8	103.4	26.3	130.6	88.4	950.4
Mean	62.1	60.8	43.2	45.2	57.1	59.2	71.1	95.0	62.9	61.1	85.2	69.7	772.6

DE BILT, NETHERLANDS--Con.

PRESSURE AT SEA LEVEL
Means of 08 hr., local time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.1	03.0	13.0	14.5	13.9	18.4	15.5	10.1	23.5	18.7	16.3	21.6	15.1
1942	16.7	18.8	15.8	16.1	14.1	19.3	14.4	15.9	14.0	13.6	21.6	15.4	16.3
1943	09.4	21.6	20.1	18.3	18.4	19.3	16.1	13.5	16.1	17.0	13.7	22.0	17.0
1944	20.3	17.6	17.5	17.9	19.8	12.4	13.7	16.6	16.7	10.8	07.7	15.0	15.5
1945	11.1	20.6	25.5	17.5	12.2	18.1	15.8	11.0	18.0	19.0	18.3	09.9	16.4
1946	21.1	13.1	16.4	19.1	14.3	14.8	17.6	12.3	14.5	19.0	10.8	15.7	15.8
1947	18.7	09.5	04.6	18.0	16.7	14.4	15.5	19.8	18.4	23.4	11.8	13.4	15.4
1948	00.3	21.9	28.4	13.1	16.1	13.7	15.0	13.1	17.0	18.3	23.8	21.0	16.7
1949	21.2	27.5	20.6	16.7	15.7	20.1	19.7	19.5	18.3	18.1	09.4	12.1	18.7
1950	22.3	08.1	20.7	07.4	17.5	17.4	14.8	13.5	16.1	18.7	07.3	09.0	14.0
Mean	15.2	16.2	18.3	15.9	15.9	16.8	15.8	14.5	16.8	17.7	14.1	15.5	16.1

BERGEN II, NORWAY 61

Latitude 60° 24' N., Longitude 5° 19' E. H_p: 44.4 m.
Notes on Page 35.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	113.3	98.0	108.0	112.4	109.4	110.8	108.9	98.8	116.3	110.6	111.9	104.1	108.5
1942	113.2	113.9	112.7	111.5	106.1	109.6	105.0	107.4	103.0	99.4	110.8	101.2	107.8
1943	99.7	99.6	110.6	101.1	110.3	109.4	106.2	102.8	106.3	107.8	102.7	111.4	105.7
1944	98.8	109.1	105.5	109.0	110.8	103.6	106.9	108.9	106.0	104.9	97.7	103.9	105.4
1945	103.8	103.7	111.5	108.2	105.2	105.9	107.9	104.5	109.4	108.4	113.9	102.3	107.1
1946	110.5	97.2	112.8	106.8	113.4	103.6	107.5	103.6	101.4	116.9	102.0	109.0	107.1
1947	114.5	116.3	99.4	101.7	116.2	107.6	107.5	116.6	106.8	116.5	97.6	104.4	108.8
1948	91.1	114.6	115.5	103.8	111.2	105.0	107.2	102.6	102.5	103.6	109.4	108.4	106.2
1949	100.9	108.3	114.0	101.7	108.0	110.3	110.7	109.0	113.2	105.9	101.3	93.3	106.4
1950	114.3	94.9	107.3	96.5	112.3	106.1	106.7	105.6	95.4	106.8	99.5	100.9	103.9
Mean	106.0	105.6	109.7	105.3	110.3	107.2	107.5	106.0	106.0	108.1	104.7	103.9	106.7

TEMPERATURE
Means of n-k (n-Min.), 15° E. meridian time. h_t: 1.8 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-2.9	-0.5	1.5	5.1	9.4	12.9	17.4	13.7	11.9	7.1	5.3	3.6	7.0
1942	-3.7	-1.6	0.2	6.6	9.4	10.7	13.3	14.6	11.7	7.7	5.1	4.6	6.6
1943	1.4	3.8	5.7	5.9	9.4	13.4	15.1	13.0	12.0	10.4	4.6	3.3	8.2
1944	3.5	1.8	2.3	6.0	8.6	11.7	16.0	14.6	11.6	9.0	4.4	3.4	7.7
1945	-1.4	3.5	5.4	6.4	10.5	12.4	16.2	16.5	12.1	9.4	5.4	2.9	8.3
1946	2.5	1.4	2.9	6.3	11.0	12.2	15.6	14.7	12.4	7.9	5.7	3.6	8.0
1947	0.6	-4.1	0.0	4.9	13.3	14.2	16.1	17.2	12.6	7.4	4.0	2.3	7.4
1948	0.9	1.9	4.7	7.5	10.8	13.0	15.2	14.0	11.3	6.9	5.6	6.0	8.2
1949	3.4	4.1	2.3	6.2	9.3	12.3	15.0	13.3	15.2	9.5	6.8	3.2	8.4
1950	2.2	2.5	4.3	5.6	11.3	12.4	15.5	16.1	11.6	8.4	4.8	0.9	8.0
Mean	0.7	1.3	2.9	6.1	10.3	12.5	15.5	14.8	12.2	8.4	5.2	3.4	7.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.3 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	41	61	109	106	18	83	152	144	103	179	98	322	1416
1942	44	34	63	102	88	111	160	206	294	406	249	264	2021
1943	151	274	159	310	196	101	54	140	256	230	236	109	2216
1944	280	114	134	109	148	93	77	230	228	182	107	202	1904
1945	105	260	195	172	90	154	69	58	137	143	136	138	1657
1946	196	194	126	280	28	122	192	229	312	59	338	100	2176
1947	40	5	79	267	41	116	111	6	433	189	209	96	1592
1948	104	115	172	169	56	98	96	116	383	350	333	192	2184
1949	442	320	89	290	105	205	57	200	215	277	177	449	2826
1950	175	83	187	150	71	178	162	267	336	352	127	166	2254
Mean	158	146	131	196	84	126	113	160	270	237	201	204	2025

BERGEN II, NORWAY--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	119.0	103.6	113.6	117.9	114.9	116.2	114.2	104.1	121.7	116.0	117.4	109.6	114.0
1942	118.9	119.6	118.4	117.0	111.5	115.0	110.3	112.7	108.4	104.8	116.4	106.6	113.3
1943	105.2	105.1	116.1	106.5	115.7	114.7	111.5	108.1	111.7	113.2	108.2	117.0	111.1
1944	104.3	114.6	111.1	114.5	116.2	108.9	112.2	114.2	111.4	110.4	103.1	109.4	110.9
1945	109.5	109.2	117.0	113.7	110.6	111.3	113.2	109.8	114.8	113.8	119.4	107.8	112.5
1946	116.1	102.7	118.4	112.3	118.8	108.9	112.8	108.8	106.8	122.4	107.5	114.6	112.5
1947	120.2	122.1	105.0	107.2	121.6	112.9	112.8	121.9	112.1	122.0	103.1	109.9	114.2
1948	96.6	120.2	121.1	109.2	116.6	110.3	112.5	107.9	107.8	109.0	114.9	113.9	111.7
1949	106.4	113.9	119.6	107.2	113.4	115.7	116.0	114.3	118.5	111.3	106.7	98.8	111.8
1950	119.9	100.4	112.8	101.9	117.7	111.4	112.0	110.9	100.8	112.3	105.0	106.4	109.3
Mean	111.6	111.1	115.3	110.7	115.7	112.5	112.8	111.3	111.4	113.5	110.2	109.4	112.1

BODØ, NORWAY 34

Latitude 67°16'N., Longitude 14°22'E. H_p: 19.7 m.,(July 1949-1950).
Notes on Page 35.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	110.1	105.4	110.6	115.8	112.3	112.7	113.6	104.3	113.5	111.4	116.7	103.8	110.8
1942	117.9	112.7	112.4	113.9	110.4	110.3	107.2	109.8	102.9	100.6	103.5	102.0	108.6
1943	107.4	88.8	105.1	92.4	108.6	111.1	108.6	102.4	104.7	107.1	101.5	101.0	103.2
1944	90.4	102.2	101.0	107.9	110.8	106.3	110.6	106.9	106.9	103.9	101.8	102.8	104.3
1945	103.2	100.0	103.9	104.8	108.4	106.6	109.5	105.3	110.6	103.6	109.7	102.1	105.6
1946	108.0	95.5	110.2	100.4	113.6	104.3	108.3	105.5	102.2	112.4	101.9	110.4	106.1
1947	116.9	117.0	100.3	97.4	118.6	109.7	107.1	116.7	101.2	109.4	101.2	101.4	108.1
1948	99.0	112.5	106.9	105.3	113.3	109.7	109.5	106.8	101.2	99.6	102.9	103.4	105.8
1949	91.6	99.0	111.6	99.7	107.4	113.1	112.7	108.2	114.4	102.3	107.6	93.5	105.1
1950	117.5	94.1	101.6	98.4	114.4	106.7	111.1	110.5	96.7	107.7	103.5	102.1	105.4
Mean	106.2	102.7	106.4	103.6	111.8	109.0	109.8	107.6	105.4	105.8	105.0	102.2	106.3

TEMPERATURE
Means of n-k(n-Min), 15°E. meridian time. h_t: 1.9 m.,(July 1949-1950).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-4.3	-4.9	-2.4	0.9	5.4	8.6	16.1	12.9	8.2	3.2	1.4	-2.9	3.5
1942	-5.8	-3.7	-3.9	2.0	5.2	9.7	12.2	12.4	9.0	4.4	1.7	-0.4	3.6
1943	-4.1	-0.1	1.5	2.0	6.4	10.9	13.7	11.4	9.3	6.4	1.7	2.3	5.1
1944	-1.1	0.1	-1.3	0.1	4.8	10.1	12.9	11.4	9.3	6.9	1.4	1.8	4.7
1945	-3.7	-0.2	0.1	3.7	6.8	10.2	14.5	13.5	8.4	2.7	2.7	-1.5	4.8
1946	0.9	-6.1	-1.8	2.7	6.5	11.1	14.2	14.2	11.4	5.9	0.7	2.3	5.2
1947	-1.1	-6.7	-4.9	1.5	6.3	11.5	14.8	12.3	10.0	3.8	-0.9	-1.7	3.7
1948	-5.5	0.1	1.3	3.7	6.7	8.9	14.7	10.6	8.7	3.9	2.2	2.5	4.8
1949	-0.2	1.1	-1.2	2.2	6.9	9.8	10.9	10.4	10.4	4.8	3.8	0.4	4.9
1950	-2.6	-1.8	0.2	4.2	5.2	10.8	13.7	15.8	11.1	6.8	1.8	-0.7	5.4
Mean	-2.8	-2.1	-1.2	2.3	6.0	10.2	13.8	12.5	9.6	4.9	1.6	0.2	4.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.4 m.,(July 1949-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	224	56	28	30	43	87	85	132	195	133	44	84	1141
1942	56	81	148	52	44	108	59	182	167	106	189	123	1315
1943	56	98	143	131	97	36	45	143	124	156	136	169	1334
1944	111	87	101	56	43	68	32	242	52	147	34	97	1070
1945	46	109	124	73	51	43	51	90	71	304	162	48	1172
1946	112	90	56	98	65	68	24	36	136	209	100	85	1079
1947	32	71	92	112	15	71	69	123	235	174	29	120	1143
1948	56	60	198	43	58	76	55	140	112	170	192	109	1269
1949	174	108	67	78	104	38	61	106	96	210	65	37	1144
1950	30	44	51	61	27	101	21	32	82	79	65	17	610
Mean	89.7	80.4	100.8	73.4	54.7	69.6	50.2	122.6	127.0	168.8	101.6	88.9	1127.7

BODØ, NORWAY—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	112.3	107.6	112.8	117.9	114.4	114.8	115.6	106.4	115.6	113.5	118.9	105.9	113.0
1942	120.1	114.9	114.6	116.0	112.5	112.4	109.2	111.9	104.9	102.7	105.6	104.2	110.8
1943	109.6	90.9	107.3	96.7	113.0	115.3	112.8	106.6	108.9	111.4	105.9	105.4	107.0
1944	94.8	106.6	105.4	112.3	115.2	110.6	114.8	111.1	111.1	108.2	106.2	107.2	108.6
1945	107.7	104.4	108.3	109.2	112.7	110.9	113.7	109.6	114.9	108.0	114.1	106.6	110.0
1946	112.4	100.0	114.6	104.7	118.0	108.6	112.5	109.7	106.4	116.7	106.3	114.8	110.4
1947	121.4	121.6	104.8	101.8	123.0	113.9	111.3	121.0	105.4	113.8	105.6	105.8	112.4
1948	101.2	114.7	109.1	107.5	115.4	111.7	111.5	108.9	103.3	101.7	105.0	105.6	108.0
1949	94.1	101.1	113.7	101.8	109.5	115.6	114.8	110.5	116.8	104.8	110.0	95.9	107.4
1950	120.0	96.5	104.0	100.8	116.8	109.1	113.4	112.8	99.1	110.1	106.0	104.6	107.8
Mean	109.4	105.8	109.5	106.9	115.1	112.3	113.0	110.9	108.6	109.1	108.4	105.6	109.5

512743 O - 59 - 46

INGØY, NORWAY 16

Latitude 71°04'N., Longitude 24°09'E. H_p: 7.5 m., (Sept. 1945-1950).
Notes on Page 35.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+ 19), (1949-1950), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	103.6	106.9	111.1	115.0	109.6	113.3	115.7	109.9	112.2	108.6	116.1	104.1	110.5
1942	117.8	109.1	111.6	112.4	111.9	113.4	109.4	109.9	104.2	106.4	100.9	101.4	109.0
1943	109.9	88.1	103.0	93.5	110.3	113.6	112.7	107.1	107.7	111.5	104.2	99.0	105.0
1944	90.9	101.8	105.4	108.0	113.8	112.2	115.6	108.1	109.6	(106.7)	(107.5)	(106.5)	107.2
1945	(105.5)	(103.0)	(104.8)	(106.7)	(112.8)	(112.8)	(114.6)	(110.7)	114.2	101.2	110.1	106.8	(108.6)
1946	(106.0)	(99.3)	(109.8)	(103.4)	115.9	109.1	112.2	111.3	107.6	(109.8)	(103.1)	111.2	(108.2)
1947	117.6	119.2	103.9	99.6	117.9	113.7	111.3	116.6	102.3	104.7	107.8	105.1	110.0
1948	100.4	109.3	103.7	105.8	113.9	111.0	112.8	109.3	100.1	98.3	99.2	101.0	105.4
1949	91.8	95.2	110.6	101.8	112.4	117.9	112.5	109.6	112.0	102.2	112.7	98.6	106.4
1950	119.2	96.3	99.9	104.5	113.1	109.7	116.2	114.7	103.0	109.9	108.3	105.4	108.4
Mean	106.3	102.8	106.4	105.1	113.2	112.7	113.3	110.7	107.3	105.9	107.0	103.9	107.9

TEMPERATURE
Means of n-k(n-Min), 15° E. meridian time. h_t: 1.9 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-4.4	-4.6	-3.2	-1.5	1.2	5.3	10.3	9.9	6.3	1.5	1.3	-3.9	1.5
1942	-2.7	-3.2	-5.1	-0.8	1.3	6.7	9.2	9.2	6.4	2.8	0.2	-0.9	1.9
1943	-3.3	-2.1	-1.9	0.0	3.4	7.3	10.2	9.4	7.4	3.9	1.8	1.4	3.1
1944	-0.4	-0.8	-1.2	-1.3	3.0	6.8	8.1	8.6	7.9	(6.0)	(1.8)	(1.8)	3.4
1945	(-2.3)	(-1.6)	(-1.4)	(1.2)	(3.0)	(5.4)	(10.9)	(9.7)	7.1	1.4	0.0	-2.5	(2.6)
1946	(0.6)	(-5.0)	(-1.6)	(0.8)	3.1	7.8	11.0	10.7	9.3	(3.7)	(0.2)	(1.9)	(3.5)
1947	0.9	-4.1	-4.8	0.3	2.1	7.3	9.7	9.4	7.6	3.3	-0.4	-1.8	2.5
1948	-3.7	-1.7	-2.2	1.1	4.1	5.7	9.7	8.3	7.3	3.8	1.2	-0.3	2.8
1949	-2.3	0.1	-1.2	0.0	2.7	5.7	7.5	8.3	7.0	2.5	2.3	-0.9	2.6
1950	-1.8	-1.8	-0.2	2.5	2.4	7.0	8.6	11.3	8.5	6.1	1.9	-0.4	3.7
Mean	-1.9	-2.5	-2.3	0.2	2.6	6.5	9.5	9.5	7.5	3.5	1.0	-0.6	2.8

TOTAL PRECIPITATION
Units: mm. h_r 1.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	123	24	52	29	36	25	21	45	76	57	42	57	587
1942	37	77	80	51	35	36	16	138	106	52	84	80	792
1943	38	61	94	58	50	19	42	124	43	68	73	94	764
1944	89	32	36	58	42	29	31	94	53	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	44	107	150	23	...
1946	...	...	...	...	67	40	28	50	62	...	...	...	...
1947	31	86	65	34	38	54	26	41	107	84	40	42	648
1948	46	33	92	37	56	79	25	64	105	63	145	108	853
1949	73	70	89	74	92	18	89	89	80	118	22	20	834
1950	72	48	44	21	68	20	1	23	39	48	58	72	514
Mean	63.6	53.9	69.0	45.2	53.8	35.6	31.0	74.2	71.5	74.6	76.8	62.0	711.2

INGØY, NORWAY--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	104.1	107.4	111.6	115.6	110.2	113.8	116.2	110.4	112.8	109.1	116.7	104.6	111.0
1942	118.3	109.7	112.2	112.9	112.5	113.9	109.9	110.4	104.8	106.9	101.4	102.0	109.6
1943	110.4	88.6	103.5	94.0	110.8	114.1	113.3	107.6	108.3	112.0	104.8	99.5	105.6
1944	91.4	102.4	106.0	108.6	114.4	112.8	116.2	108.6	110.1	107.2	108.0	107.0	107.7
1945	106.0	103.5	105.3	107.2	113.3	113.3	115.1	111.2	115.1	102.1	111.0	107.8	109.2
1946	107.1	100.4	110.9	104.5	116.8	110.1	113.1	112.2	108.6	110.8	104.1	112.2	109.2
1947	118.6	120.2	104.9	100.6	118.7	114.6	112.2	117.6	103.2	105.7	108.8	106.1	110.9
1948	101.4	110.2	104.6	106.7	114.9	112.0	113.7	110.2	101.0	99.2	100.1	102.0	106.3
1949	92.8	96.2	111.6	102.7	113.4	118.9	113.4	110.5	112.9	103.2	113.6	99.5	107.4
1950	120.2	97.2	100.8	105.4	114.1	110.6	117.1	115.6	104.0	110.8	109.2	106.3	109.3
Mean	107.0	103.6	107.1	105.8	113.9	113.4	114.0	111.4	108.1	106.7	107.8	104.7	108.6

OSLO (BLINDERN), NORWAY 87

Latitude 59°56'N., Longitude 10°44'E. H_p: 95.6 m.
Notes on Page 35.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	106.6	94.0	99.7	104.5	101.2	100.5	101.9	90.4	106.9	102.3	109.5	96.4	101.2
1942	108.9	107.5	106.5	104.4	98.3	99.2	95.5	101.5	96.6	92.5	100.8	97.1	100.7
1943	97.1	90.1	103.5	91.3	102.2	101.2	97.7	94.3	99.6	103.4	95.7	103.3	98.3
1944	92.0	102.4	97.1	102.8	102.6	97.1	100.7	102.3	100.5	101.4	93.8	100.5	99.4
1945	97.4	100.8	102.6	100.0	99.6	98.5	100.5	97.3	104.2	101.5	109.0	99.2	100.9
1946	108.0	90.8	107.0	98.8	105.9	96.9	101.8	98.1	96.6	110.3	99.2	107.5	101.7
1947	112.3	112.6	94.5	95.4	109.9	101.4	100.0	108.5	100.5	109.7	94.2	97.5	103.0
1948	89.5	109.9	107.6	99.0	104.2	98.3	100.4	96.2	96.5	98.0	103.7	104.8	100.7
1949	94.8	101.6	107.7	95.6	101.0	101.8	102.1	101.5	109.0	100.8	100.1	88.9	100.4
1950	112.0	90.9	101.7	90.5	105.0	99.1	99.9	101.8	90.9	102.9	95.8	96.7	98.9
Mean	101.9	100.1	102.8	98.2	103.1	99.4	100.1	99.2	100.1	102.3	100.2	99.2	100.5

TEMPERATURE
Means of n-k(n-Min.), 15° E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-13.0	-7.8	-2.1	3.1	9.5	15.8	19.2	14.3	11.1	4.6	0.4	-4.3	4.2
1942	-12.1	-8.7	-5.5	5.0	9.5	12.9	16.3	15.1	10.6	6.2	1.6	-1.1	4.2
1943	-5.5	0.6	3.3	6.4	11.0	15.3	16.9	14.2	11.0	8.0	1.4	-3.4	6.6
1944	-2.2	-1.9	-0.2	3.7	8.7	12.6	17.8	17.1	10.7	7.1	0.6	-0.3	6.1
1945	-5.3	-1.7	2.7	6.3	10.0	14.5	18.6	18.4	11.2	6.4	-0.6	-2.3	6.5
1946	-4.4	-3.7	-1.1	6.7	11.7	13.4	17.5	15.1	11.6	4.1	2.6	-1.2	6.0
1947	-3.7	-13.1	-4.1	4.1	14.3	17.0	18.5	20.3	13.6	5.7	-2.5	-3.2	5.6
1948	-7.0	-4.2	1.4	6.8	11.8	14.3	17.5	14.8	11.4	4.6	0.5	0.7	6.0
1949	-0.3	0.4	-0.1	6.0	11.4	14.9	18.3	15.1	14.1	6.6	2.4	-2.0	7.2
1950	-5.4	-2.3	1.5	5.8	11.9	14.4	15.9	16.1	10.8	6.5	-0.8	-4.4	5.8
Mean	-5.9	-4.2	-0.4	5.4	11.0	14.5	17.6	16.1	11.6	6.0	0.6	-2.2	5.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4	37	34	14	11	48	72	154	31	45	26	51	527
1942	11	8	12	29	71	113	28	151	118	110	71	63	785
1943	73	39	11	33	38	73	75	80	65	66	84	39	676
1944	47	19	11	20	42	111	96	61	18	96	72	89	853
1945	26	53	20	35	109	63	17	34	47	67	20	73	564
1946	39	61	24	6	15	120	51	137	145	34	98	82	812
1947	23	2	36	64	1	19	61	0	68	11	96	17	398
1948	83	43	16	77	70	69	95	118	89	79	38	68	845
1949	67	39	16	41	87	60	54	68	68	123	79	85	787
1950	39	63	35	80	44	128	124	210	81	95	85	78	1062
Mean	41	36	22	40	49	80	67	101	90	73	67	64	731

OSLO (BLINDERN), NORWAY--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	121.4	108.3	113.8	118.4	114.7	113.7	114.9	103.5	120.4	116.1	123.6	110.6	115.0
1942	123.6	122.1	120.9	118.2	111.8	112.5	108.6	114.7	110.0	106.0	114.7	111.1	114.5
1943	111.3	103.9	117.4	104.8	115.6	114.4	110.8	107.4	113.0	117.0	109.6	117.5	111.9
1944	104.0	114.5	108.9	114.7	114.2	108.5	111.9	113.6	112.1	113.1	105.7	112.5	111.1
1945	109.6	112.9	114.5	111.7	111.2	109.9	111.7	108.5	115.8	113.3	121.2	111.3	112.6
1946	120.3	102.8	119.1	110.4	117.5	108.3	113.1	109.5	108.1	122.1	111.1	119.7	113.5
1947	124.7	125.4	106.7	107.2	121.4	112.7	111.2	119.7	112.0	121.6	106.3	109.6	114.9
1948	101.7	122.2	119.6	110.7	115.8	109.6	111.7	107.6	108.0	109.8	115.8	116.9	112.4
1949	106.8	113.6	119.8	107.6	112.5	113.2	113.4	112.9	120.5	112.5	112.0	100.9	112.1
1950	124.4	103.0	113.7	102.1	116.6	110.4	111.2	113.2	102.3	114.7	107.8	108.9	110.7
Mean	114.8	112.9	115.4	110.6	115.1	111.3	111.9	111.1	112.2	114.6	112.8	111.9	112.9

VARDØ, NORWAY 17

Latitude 70° 22'N., Longitude 31°06'E. H_p: 14.4 m., (May 1950-Dec. 1950).
Notes on Page 35.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	100.3	107.3	110.0	112.7	107.9	111.4	115.0	109.7	110.4	106.7	114.9	102.6	109.1
1942	118.4	109.9	108.6	110.5	110.8	112.6	109.2	109.7	102.6	106.3	99.3	101.1	108.2
1943	110.3	86.7	101.3	92.4	109.6	112.6	112.3	106.8	107.7	110.9	103.9	98.0	104.4
1944	91.0	102.1	106.2	106.6	112.8	112.1	114.5	107.7	110.6	107.5	107.8	110.5	107.4
1945	106.8	103.6	105.0	105.0	110.9	110.8	113.7	109.7	113.4	99.6	107.6	108.8	107.9
1946	106.1	100.9	109.2	103.3	114.1	109.7	112.2	111.8	109.4	108.1	102.3	113.4	108.4
1947	118.3	118.0	102.3	98.9	114.2	113.2	110.7	115.4	102.2	101.4	106.3	104.6	108.8
1948	99.8	108.4	102.5	104.7	113.6	109.7	112.8	108.3	99.5	96.9	97.2	101.3	104.6
1949	91.8	94.7	111.4	101.2	112.0	117.1	110.4	108.4	110.8	99.9	114.8	101.8	106.2
1950	118.6	97.0	98.8	105.5	109.8	108.9	114.8	114.0	102.8	110.0	108.7	104.9	107.8
Mean	106.1	102.9	105.5	104.1	111.6	111.8	112.6	110.2	106.9	104.7	106.3	104.7	107.3

TEMPERATURE
Means of n-k(n-Min), 15° E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-6.5	-7.0	-6.1	-3.1	0.5	4.9	9.6	9.4	5.9	0.3	-1.2	-6.1	0.0
1942	-6.7	-7.7	-6.9	-1.5	0.5	5.3	8.5	9.1	6.2	2.1	-1.7	-4.1	0.3
1943	-6.1	-3.0	-2.8	-0.7	3.5	6.9	9.8	9.4	6.9	2.0	0.3	-0.8	2.1
1944	-3.1	-3.7	-2.5	-2.3	2.3	5.9	7.2	8.9	7.4	4.2	0.3	-0.5	2.0
1945	-5.3	-4.9	-4.2	0.0	2.4	5.2	9.4	11.2	7.0	0.4	-2.4	-5.6	1.1
1946	-2.6	-8.1	-5.2	-0.8	2.3	6.7	9.5	9.5	8.5	1.4	-1.1	0.3	1.7
1947	-3.3	-7.0	-6.8	-0.5	1.4	6.4	8.8	9.4	7.7	2.7	-0.7	-2.7	1.3
1948	-6.5	-4.7	-4.3	0.3	4.0	6.2	8.8	8.5	7.3	2.8	0.0	-2.3	1.7
1949	-3.6	-2.3	-3.5	-0.4	2.6	4.6	7.5	8.5	7.0	1.1	0.7	-2.3	1.7
1950	-3.3	-4.7	-1.7	1.5	2.8	6.0	7.0	10.9	7.9	5.1	-0.7	-1.4	2.5
Mean	-4.7	-5.3	-4.4	-0.8	2.2	5.8	8.6	9.5	7.2	2.2	-0.7	-2.6	1.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.8 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	94	75	57	62	35	95	13	25	60	69	16	36	637
1942	12	16	32	20	27	27	2	29	53	54	44	38	354
1943	34	63	78	38	23	6	31	105	58	79	39	49	603
1944	76	77	25	20	47	13	53	...	...	...	...	...	...
1945	...	...	...	...	...	27	49	21	56	93	55	53	...
1946	82	54	36	56	34	29	24	38	61	67	47	21	549
1947	12	80	47	22	76	36	27	63	62	110	76	43	654
1948	31	18	28	20	14	25	15	52	68	36	38	36	381
1949	55	56	13	37	41	19	41	66	136	105	39	26	634
1950	44	60	49	23	67	16	15	8	67	31	17	23	420
Mea	58.0	55.4	40.6	30.9	40.4	32.6	27.0	45.2	69.0	71.6	41.2	36.1	548.0

VARDØ, NORWAY--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+19), (1949-1950), 15° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	101.8	108.9	111.5	114.2	109.4	112.9	116.5	111.2	111.9	108.2	116.4	104.2	110.6
1942	119.9	111.4	110.2	112.0	112.4	114.1	110.7	111.2	104.1	107.8	100.8	102.6	109.8
1943	111.9	88.2	102.9	93.9	111.1	114.1	113.7	108.3	109.2	112.5	105.4	99.5	105.9
1944	92.5	103.6	107.7	108.1	114.4	113.6	116.0	109.2	112.1	109.0	109.3	109.0	108.7
1945	108.3	105.1	106.5	106.5	112.4	112.3	115.2	111.2	114.9	101.1	109.2	110.4	109.4
1946	107.7	102.5	110.8	104.8	115.6	111.2	113.7	113.3	110.9	109.6	103.9	115.0	109.9
1947	119.8	119.6	103.9	100.4	115.7	114.7	112.2	116.9	103.7	102.9	107.8	106.2	110.3
1948	101.3	109.9	104.0	106.2	115.1	111.2	114.3	109.8	101.0	98.4	98.7	102.8	106.0
1949	93.3	96.2	112.9	102.7	113.6	118.6	111.9	109.9	112.3	101.2	116.3	103.3	107.7
1950	120.1	98.5	100.3	107.0	111.3	110.6	116.6	115.7	104.6	111.8	110.5	106.7	109.5
Mean	107.7	104.4	107.1	105.6	113.1	113.3	114.1	111.7	108.5	106.3	107.8	106.0	108.8

KRYNICA, POLAND 183

Latitude 49° 25' N., Longitude 20° 57' E. H_p: 600.1 m.
Notes on Page 35.

PRESSURE AT STATION LEVEL
Means of 1/3 (0636+1236+2036), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	39.1	35.8	40.4	40.4	40.6	45.9	45.5	43.4	49.2	44.8	49.3	44.7	43.3
1942	...	...	...	...	...	...	...	...	...	...	45.6	48.8	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	39.0	49.5	48.2	43.8	44.3	48.0	45.2	41.6	47.8	47.3	45.9	41.0	45.1
1946	52.6	37.2	44.4	46.4	43.8	46.4	47.4	44.7	48.2	46.6	44.2	46.4	45.7
1947	45.6	38.1	38.4	48.3	48.4	45.7	45.9	45.6	49.5	51.8	40.3	37.7	44.6
1948	35.9	46.4	52.0	44.0	44.0	42.3	45.2	44.9	47.7	48.6	51.1	54.5	46.4
1949	48.2	50.6	45.2	45.7	44.3	44.0	45.1	48.4	51.9	51.5	40.4	42.6	46.5
1950	47.4	41.9	47.0	39.4	46.7	47.5	45.5	45.0	44.3	47.6	40.8	39.2	44.4
Mean	44.0	42.8	45.1	44.0	44.6	45.7	45.7	44.8	48.4	48.3	44.7	44.4	45.2

TEMPERATURE
Units: °C. h_t: 2.15 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-8.5	-1.9	0.2	3.4	8.3	13.7	15.6	14.0	8.6	4.7	-2.0	-3.5	4.4
1942	...	...	...	...	...	...	...	...	...	...	-0.5	-0.8	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	-6.6	-2.5	0.0	5.5	12.0	14.3	16.2	16.0	11.4	6.1	2.2	-2.0	6.0
1946	-7.6	-3.0	0.8	7.6	13.2	15.4	16.7	17.0	12.9	2.2	2.0	-5.4	6.0
1947	-10.7	-7.8	0.8	7.1	12.1	15.3	16.8	14.0	13.5	3.6	1.9	-2.1	5.4
1948	-0.3	-4.6	1.3	7.7	11.9	13.6	14.3	15.3	12.1	6.8	-0.1	-5.1	6.1
1949	-2.3	-2.8	-2.6	7.1	12.2	12.1	15.0	14.4	11.9	7.9	3.9	0.1	6.4
1950	-9.3	-1.8	1.2	7.5	12.8	14.6	16.7	15.6	11.7	5.1	2.7	-0.1	6.4
Mean	-6.5	-3.5	0.2	6.6	11.8	14.1	15.9	15.2	11.7	5.2	1.3	-2.4	5.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	37.7	28.2	66.6	99.1	89.4	76.9	154.5	176.6	95.5	83.5	28.7	94.6	1031.3
1942	...	...	...	...	...	...	...	...	...	...	39.4	21.1	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	25.5	84.6	124.7	105.6	79.5	72.6	155.1	126.5	109.4	128.9	33.6	45.1	1091.1
1946	23.0	107.2	41.8	24.6	63.0	122.6	52.9	54.7	4.5	89.2	57.7	17.7	658.9
1947	55.2	28.9	38.3	60.7	20.1	94.4	115.3	151.0	44.5	21.9	128.5	90.4	849.2
1948	84.2	56.0	53.5	60.0	155.9	214.7	139.6	93.9	56.1	64.5	88.4	36.8	1103.6
1949	55.5	60.4	62.4	83.1	62.4	106.9	171.2	136.5	64.9	24.9	61.7	68.6	958.5
1950	100.0	33.1	16.5	35.9	70.4	76.4	82.4	124.5	63.1	93.8	53.1	59.8	809.0
Mean	54.4	56.9	57.7	67.0	77.2	109.2	124.4	123.4	62.6	72.4	61.4	54.3	76.7

WROCLAW, (BRESLAU) POLAND 132

Latitude 51°07'N., Longitude 17°05'E. H_p: 122.6 m.
Notes on Page 35.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+13+21), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	44.1	51.2	51.6	48.3	49.7	51.4	49.0	51.6	52.4	50.0	53.4	...
1947	54.1	48.7	44.9	52.9	52.9	50.7	50.1	51.6	52.4	56.8	46.4	45.7	50.6
1948	42.4	54.2	58.2	49.5	49.4	48.8	49.7	49.1	51.2	52.9	56.5	58.0	51.7
1949	54.3	57.5	53.1	51.1	49.7	50.7	50.9	52.8	55.0	55.2	47.5	48.6	52.2
1950	55.6	47.5	53.9	45.8	51.6	52.0	50.3	50.0	49.0	53.5	46.9	47.0	50.3
Mean	51.6	50.4	52.3	50.2	50.4	50.4	50.5	50.5	51.8	54.1	49.5	50.5	51.0

TEMPERATURE
Means of 1/4 (07+13+21+21), 15° E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	1.7	3.7	10.3	15.9	17.1	19.6	17.2	13.8	5.1	2.7	-3.8	...
1947	-7.4	-10.2	2.3	9.7	15.2	18.2	19.1	16.8	16.6	5.9	5.2	1.4	7.7
1948	1.7	-1.3	4.2	11.4	14.4	16.3	17.6	17.4	15.0	8.5	4.0	-0.1	9.1
1949	0.1	1.4	0.8	10.3	14.5	14.7	17.9	17.0	14.6	9.6	4.2	3.0	9.0
1950	-3.8	2.2	4.3	8.6	15.1	18.0	19.1	18.2	13.8	7.3	4.7	-1.1	8.9
Mean	-2.4	-1.2	3.1	10.1	15.0	16.9	18.7	17.3	14.8	7.3	4.2	-0.1	8.6

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	...	...	16.2	23.6	40.2	116.8	87.3	126.3	21.3	73.4	36.5	23.0	...
1947	29.6	41.1	56.2	32.5	8.6	63.5	52.2	82.8	10.2	21.6	77.1	85.3	640.7
1948	80.4	57.3	18.0	9.9	75.8	49.2	52.5	122.8	6.2	49.7	24.1	9.3	555.2
1949	29.0	28.9	38.9	46.0	68.7	93.2	58.1	75.4	5.8	0.3	73.5	29.8	547.6
1950	43.1	28.0	11.7	41.4	38.0	33.4	54.2	44.4	83.4	57.3	42.2	33.6	510.7
Mean	45.5	38.8	28.2	30.7	47.8	71.2	60.9	90.3	25.4	40.5	50.7	36.2	566.2

LISBOA (LISBON), PORTUGAL 269

Latitude 38°43'N., Longitude 9°09'W. H_p: 95.4 m.
Notes on Page 36.

PRESSURE AT STATION LEVEL
Means of 24 hours, 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	101.4	104.4	105.3	101.9	106.5	106.8	106.0	106.0	105.8	108.2	105.5	114.0	106.0
1942	112.1	103.4	101.8	102.2	107.2	105.2	106.9	106.0	104.9	104.9	104.1	109.1	105.6
1943	108.4	115.0	102.7	107.0	108.6	108.9	106.4	106.4	105.2	105.3	111.1	108.1	107.7
1944	117.4	106.9	106.4	105.4	105.5	103.8	106.1	105.0	107.3	106.2	109.2	109.3	107.4
1945	108.9	117.3	112.9	106.1	104.1	106.2	106.7	104.6	107.9	106.9	102.4	107.4	107.6
1946	110.6	112.5	104.2	102.8	102.0	108.4	106.6	106.7	107.8	104.4	105.6	111.6	106.9
1947	106.4	96.8	101.8	111.2	103.2	106.5	105.7	105.2	106.7	107.2	109.1	110.7	105.9
1948	108.0	108.7	113.0	103.6	103.3	107.6	107.1	107.1	107.5	107.7	112.4	108.7	107.9
1949	113.1	115.2	105.5	107.0	104.9	107.3	106.4	106.8	105.1	110.1	106.3	107.8	107.9
1950	108.7	113.2	108.4	106.0	103.3	106.6	106.3	105.0	107.4	107.9	108.7	106.4	107.3
Mean	109.5	109.3	106.2	105.3	104.9	106.7	106.4	105.9	106.6	106.9	107.4	109.3	107.0

TEMPERATURE
Means of 24 hours, 0° meridian time. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	9.4	11.5	12.5	14.0	15.2	20.4	22.1	22.6	22.0	19.1	12.9	9.3	15.9
1942	10.5	9.7	13.6	14.3	16.9	19.9	22.2	21.2	20.8	18.4	13.5	12.2	16.1
1943	12.6	11.6	13.6	17.2	18.8	21.4	21.6	23.2	18.9	17.0	12.8	10.9	16.9
1944	10.0	10.4	13.2	16.8	19.0	21.5	22.0	22.0	21.0	16.1	13.8	10.6	16.4
1945	8.3	12.4	14.6	18.0	17.1	21.4	21.2	20.9	21.0	19.4	16.0	12.7	16.9
1946	10.0	12.4	12.6	14.8	14.8	19.1	23.4	20.8	20.2	18.2	14.5	11.1	16.0
1947	10.0	11.6	13.7	16.7	16.1	19.6	21.5	22.7	21.0	19.2	16.0	11.1	16.6
1948	12.4	12.5	16.0	14.5	16.1	21.4	21.7	22.0	21.6	19.0	15.6	13.2	17.2
1949	11.2	12.8	13.7	17.2	16.7	20.9	23.4	24.3	20.6	18.8	14.9	11.6	17.2
1950	10.4	12.3	13.8	15.2	16.7	19.9	22.4	21.4	20.4	17.6	15.4	10.7	16.4
Mean	10.5	11.7	13.7	15.9	16.7	20.6	22.2	22.1	20.8	18.3	14.5	11.3	16.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	198.9	108.0	89.6	122.9	31.9	9.4	27.8	0.0	26.6	11.0	144.8	20.2	791.1
1942	92.9	43.7	208.3	106.5	28.7	15.3	0.0	9.3	79.6	94.2	55.3	132.6	866.4
1943	170.2	35.6	109.7	51.0	4.2	0.6	12.3	0.9	132.0	39.2	9.1	64.9	630.8
1944	10.2	30.6	77.1	85.6	6.1	39.4	12.6	10.8	33.9	45.1	35.5	33.4	420.3
1945	64.7	11.1	15.3	31.6	34.3	13.9	7.0	0.0	0.0	44.4	164.7	143.6	530.6
1946	98.6	33.8	103.4	66.3	149.3	8.1	0.4	5.1	25.3	87.5	75.8	52.5	706.1
1947	133.2	318.7	173.2	26.0	34.2	5.2	0.0	1.5	18.2	61.8	75.2	101.8	949.0
1948	127.6	169.1	53.0	49.4	60.0	0.0	0.0	2.2	4.2	34.0	12.7	193.0	705.2
1949	52.1	13.4	56.0	55.0	4.1	16.1	1.1	4.2	97.2	14.9	118.7	83.1	515.9
1950	56.7	51.6	60.1	10.5	82.7	25.2	17.5	0.3	1.5	30.1	33.4	151.4	521.0
Mean	100.5	81.6	94.6	60.5	43.6	13.3	7.9	3.4	41.9	46.2	72.5	97.7	663.6

LISBOA (LISBON), PORTUGAL --Con.

PRESSURE AT SEA LEVEL
Means of 24 hours, 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.9	16.0	16.8	13.3	17.9	18.0	17.1	17.1	16.9	19.4	17.0	25.6	17.3
1942	23.7	14.9	13.2	13.6	18.5	16.4	18.0	17.2	16.1	16.2	15.5	20.6	17.0
1943	19.9	26.6	14.1	18.3	19.8	20.1	17.6	17.5	16.4	16.6	22.6	19.7	19.1
1944	29.1	18.5	17.9	16.7	16.7	15.0	17.2	16.1	18.5	17.6	20.6	20.9	18.7
1945	20.5	28.9	24.4	17.4	15.4	17.4	17.9	15.8	19.1	18.1	13.8	18.9	19.0
1946	22.2	24.0	15.7	14.2	13.4	19.6	17.7	17.9	19.0	15.7	17.0	23.2	18.3
1947	18.0	08.3	13.2	22.6	14.5	17.7	16.9	16.3	17.9	18.4	20.5	22.3	17.2
1948	19.5	20.2	24.4	15.0	14.6	18.8	18.2	18.2	18.7	19.0	23.9	20.2	19.2
1949	24.7	26.7	17.0	18.3	16.2	18.5	17.5	17.8	16.3	21.4	17.7	19.3	19.3
1950	19.3	24.7	19.9	17.4	14.6	17.8	17.4	16.2	18.6	19.2	20.1	18.0	18.6
Mean	21.0	20.9	17.7	16.7	16.2	17.9	17.6	17.0	17.8	18.2	18.9	20.9	18.4

BUCURESTI, RUMANIA 226

Latitude 44° 25' N., Longitude 26° 06' E. H_p: 82 m.
Notes on Page 36.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+ 14+ 20), 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1,000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	5.0	0.3	4.7	1.2	2.1	4.4	2.8	3.6	8.8	7.4	15.0	8.8	5.3
1942	7.2	8.3	10.9	6.3	4.3	3.7	5.0	6.9	9.0	9.6	9.1	15.4	8.0
1943	7.3	13.9	14.3	7.2	4.7	6.9	2.6	7.3	7.6	13.0	8.2	12.1	8.8
1944	11.0	0.3	0.2	6.5	7.4	3.0	2.1	7.7	11.2	6.2	4.8	13.9	6.2
1945	4.3	14.1	10.9	6.2	6.5	7.3	3.4	0.8	6.8	9.9	10.5	6.8	7.3
1946	18.3	2.5	6.9	7.0	3.0	6.9	4.2	3.4	7.9	8.8	9.7	11.4	7.5
1947	10.9	5.1	4.2	10.9	7.9	4.2	3.9	3.9	9.7	13.6	6.6	3.2	7.0
1948	3.6	10.3	13.1	5.0	3.9	0.8	4.3	4.8	8.8	11.2	14.8	20.8	8.4
1949	12.6	13.7	8.0	8.0	4.4	2.1	3.0	7.2	11.8	14.3	7.1	7.6	8.3
1950	13.1	8.0	9.1	1.3	6.9	7.0	3.4	4.0	6.7	9.3	7.2	4.8	6.7
Mean	9.3	7.6	8.2	6.0	5.1	4.6	3.5	5.0	8.8	10.3	9.3	10.5	7.4

TEMPERATURE
Means of n-k (n-Min.), 30° E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-4.0	3.4	6.2	13.3	15.8	19.9	21.8	20.9	14.6	9.8	0.4	-1.7	10.0
1942	-10.3	-3.3	-0.5	9.3	18.2	21.5	22.3	22.9	19.6	12.3	2.0	-1.0	9.4
1943	-6.2	-0.3	4.0	12.9	14.6	19.2	22.2	23.8	19.4	12.2	7.1	2.0	10.9
1944	-2.8	0.0	5.1	10.4	15.8	21.0	21.9	21.6	18.1	13.0	5.8	-0.6	10.8
1945	-4.0	-1.0	6.4	10.9	19.3	21.4	24.2	24.1	19.2	10.9	5.0	-1.9	11.2
1946	-4.3	0.3	5.5	13.2	18.5	23.0	25.7	25.9	21.2	8.9	5.6	-0.8	11.9
1947	-8.9	-2.4	8.6	15.1	18.0	21.6	23.8	21.5	18.9	9.0	6.4	2.5	11.2
1948	4.0	0.8	5.6	13.2	17.1	19.4	21.9	23.0	18.0	12.8	4.9	-5.7	11.2
1949	0.9	1.6	2.0	11.6	18.5	18.8	22.0	21.2	17.3	11.3	6.9	3.6	11.3
1950	-6.4	0.3	5.7	15.4	18.9	22.1	25.3	23.6	20.5	11.3	6.2	4.4	12.3
Mean	-4.2	-0.1	4.9	12.5	17.5	20.8	23.1	22.9	18.7	11.2	5.0	0.1	11.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	34.7	38.9	34.0	29.0	64.1	133.5	74.0	22.1	52.8	92.9	64.7	22.7	663.4
1942	112.3	41.8	34.0	72.7	28.2	114.1	43.0	10.8	6.0	53.7	93.1	4.6	614.3
1943	109.2	4.3	10.8	34.9	124.8	59.6	64.6	8.4	35.6	6.1	32.5	80.7	571.2
1944	36.6	45.4	53.1	86.0	45.9	71.2	71.4	27.4	62.0	106.8	48.5	4.2	658.1
1945	52.5	14.6	2.4	39.8	7.7	38.5	19.3	8.5	17.7	24.3	6.1	45.8	277.2
1946	14.4	27.6	72.8	21.8	56.2	66.1	58.2	19.3	34.1	55.7	38.7	43.7	508.6
1947	64.6	46.7	15.7	2.4	44.2	144.4	24.7	63.7	30.7	51.0	74.9	72.6	635.6
1948	40.9	14.4	3.9	17.2	77.1	169.4	22.5	17.2	11.8	13.8	3.1	3.1	394.4
1949	3.2	4.4	60.5	35.6	33.0	78.4	75.6	182.9	20.8	2.6	29.3	33.5	559.8
1950	27.7	2.5	43.8	50.7	43.9	28.2	64.3	9.2	15.8	31.8	58.9	31.0	407.6
Mean	49.6	24.1	33.1	39.0	52.5	90.3	51.8	36.9	28.7	43.9	45.0	34.2	529.0

BUCURESTI, RUMANIA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+ 14+ 20), 30° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.2	10.1	14.5	10.8	11.6	13.7	12.2	13.1	18.4	17.2	25.2	18.9	15.1
1942	17.6	18.5	21.1	15.1	13.7	13.1	14.3	16.3	18.4	19.2	19.0	25.6	17.7
1943	17.7	24.0	24.3	16.8	14.3	15.3	12.0	15.4	17.1	22.6	18.0	23.2	18.3
1944	21.3	10.3	9.9	16.3	17.1	12.4	11.4	17.1	20.7	14.8	14.6	24.0	15.8
1945	14.5	22.8	20.8	14.9	14.9	15.6	12.7	10.1	16.3	19.6	20.4	17.0	16.6
1946	28.8	12.6	16.8	17.0	12.4	14.2	13.3	12.8	17.2	18.1	19.6	21.6	17.0
1947	21.3	15.2	14.0	20.6	17.3	13.5	13.1	13.2	19.2	23.4	15.4	13.2	16.6
1948	13.6	20.4	22.9	14.5	13.3	10.1	13.6	14.1	18.3	21.0	24.8	31.3	18.2
1949	22.8	23.9	18.0	17.6	13.9	11.4	12.4	16.6	21.1	23.7	16.0	17.6	17.9
1950	23.4	18.9	18.9	10.8	15.3	15.3	12.7	13.2	15.2	18.8	17.1	14.8	16.2
Mean	19.6	17.7	18.1	15.4	14.4	13.5	12.8	14.2	18.2	19.8	19.0	20.7	17.0

SIBIU, RUMANIA 185

Latitude 45°48'N., Longitude 24°09'E. H_p: 409 m.
Notes on Page 36.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.9	59.9	64.7	62.1	63.6	67.3	66.5	66.5	70.5	66.2	73.1	69.3	66.0
1942	64.2	65.1	68.4	65.6	66.5	67.2	67.9	70.1	70.9	70.9	69.2	74.5	68.4
1943	66.8	73.3	73.1	69.1	67.3	68.7	65.9	69.1	69.6	73.1	67.4	72.6	69.7
1944	71.7	60.2	60.3	66.6	68.0	64.8	64.8	69.7	72.0	65.1	64.6	71.4	66.6
1945	62.5	73.6	71.6	66.3	66.9	69.2	66.8	64.2	69.1	69.5	69.1	65.3	67.8
1946	76.7	62.8	66.5	68.3	65.1	68.6	67.6	66.0	70.3	68.3	67.6	68.8	68.0
1947	69.0	61.1	63.2	71.9	69.1	66.8	66.9	66.5	68.4	69.7	62.1	59.7	66.2
1948	59.1	66.1	70.5	61.7	62.1	60.2	63.7	64.0	66.6	68.4	71.1	75.7	65.8
1949	68.7	71.3	64.0	65.2	61.6	61.2	62.9	66.1	69.7	70.9	61.5	64.8	65.7
1950	67.3	64.6	65.5	59.6	65.1	65.7	63.2	63.0	64.7	67.3	62.9	60.6	64.1
Mean	66.9	65.8	66.8	65.6	65.5	66.0	65.6	66.5	69.2	68.9	66.9	68.3	66.8

TEMPERATURE
Means of n-k (n-Min.), 30° E. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-2.3	2.7	3.9	10.6	13.0	16.7	18.8	18.7	11.3	7.6	-0.2	-2.3	8.2
1942	-10.0	-2.2	2.1	8.0	15.1	18.4	19.9	20.1	17.5	8.6	1.6	-1.8	8.1
1943	-7.3	0.7	3.5	9.9	12.2	17.1	19.5	22.1	17.0	10.4	4.9	0.1	8.9
1944	-3.2	-1.5	2.2	9.4	12.7	18.8	19.1	20.0	15.7	11.5	4.4	-2.0	8.9
1945	-6.4	-2.1	2.9	8.8	17.1	18.8	20.5	19.8	15.6	8.0	2.5	-3.0	8.5
1946	-7.2	-2.1	3.9	12.2	16.8	20.4	22.4	23.5	17.5	6.0	5.6	-0.7	9.9
1947	-10.1	-0.3	8.3	12.5	17.1	19.9	21.4	18.6	15.4	7.8	5.0	0.3	9.6
1948	3.7	-0.8	4.1	12.6	15.2	16.5	18.3	19.2	15.3	10.5	1.7	-7.8	9.0
1949	-0.9	-3.0	0.7	10.3	16.8	14.8	17.7	18.0	14.4	9.6	8.1	0.0	8.9
1950	-6.6	0.0	4.8	12.9	15.3	18.0	21.7	20.0	16.5	8.4	4.5	4.0	10.0
Mean	-5.0	-1.0	3.6	10.7	15.1	17.9	19.9	20.0	15.6	8.8	3.8	-1.3	9.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	27.5	21.1	25.1	78.8	64.1	208.0	129.6	87.8	98.8	56.3	18.1	16.4	831.6
1942	44.9	9.7	23.6	108.4	67.1	124.0	123.1	33.4	29.8	64.3	71.7	10.1	710.1
1943	41.2	10.8	5.7	21.3	117.4	58.3	43.6	18.1	44.6	20.0	28.7	64.9	474.6
1944	40.2	73.7	34.0	54.8	69.4	69.1	74.9	38.2	93.9	139.6	37.3	23.3	748.4
1945	27.2	18.9	16.6	79.4	37.3	33.6	43.9	92.9	21.6	76.6	28.0	65.2	541.2
1946	4.1	47.2	14.4	17.8	66.0	110.0	54.1	12.2	43.0	59.9	79.6	17.7	526.0
1947	63.1	29.4	27.8	11.8	29.0	125.4	85.0	77.9	10.4	31.2	40.8	58.7	590.5
1948	18.4	26.7	19.1	15.6	80.8	223.8	88.3	53.2	6.1	34.1	26.6	1.4	594.1
1949	10.1	31.8	35.2	21.3	86.0	118.6	63.3	95.8	20.5	12.8	43.8	30.9	570.1
1950	29.5	10.9	11.7	63.2	72.6	38.5	52.2	19.5	54.3	35.1	77.9	54.3	519.7
Mean	30.6	28.0	21.3	47.2	69.0	111.0	75.8	52.9	42.3	53.0	45.3	34.3	610.6

SIBIU, RUMANIA – Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+20), 30° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.5	9.7	14.4	10.5	11.6	15.0	13.9	13.9	19.4	17.2	24.0	20.3	15.3
1942	17.6	16.0	18.5	15.7	14.3	14.5	14.9	16.2	18.6	20.4	20.7	25.9	17.8
1943	18.9	24.3	23.2	18.5	15.7	16.0	13.0	14.5	17.3	22.1	17.2	23.4	18.7
1944	23.4	10.6	11.1	15.3	16.0	12.2	11.9	15.4	20.2	13.5	14.3	22.8	15.6
1945	14.0	25.0	22.4	15.3	14.3	16.6	13.6	11.2	16.8	18.5	19.2	16.4	16.9
1946	26.1	13.3	16.3	16.7	12.8	15.6	14.4	12.4	18.0	17.7	17.1	19.3	16.6
1947	21.5	11.3	12.3	20.7	16.5	13.9	13.7	13.9	16.3	18.8	11.6	10.0	15.0
1948	8.7	16.7	20.7	9.9	9.6	7.6	11.0	11.0	14.4	17.1	21.7	28.3	14.7
1949	19.2	22.6	21.3	13.9	7.7	8.3	10.0	13.5	17.7	20.0	10.3	15.3	14.9
1950	19.2	15.0	15.2	7.7	12.8	13.1	9.6	9.9	12.7	16.4	12.4	10.0	12.8
Mean	18.2	16.4	17.5	14.4	13.1	13.3	12.6	13.2	17.1	18.2	16.8	19.2	15.8

SULINA, RUMANIA 186

Latitude 45° 09'N., Longitude 29° 40'E. H_p: 2 m.
Notes on Page 36.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+ 14+ 20), 30° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.1	13.5	17.5	14.5	14.5	16.3	14.0	15.6	20.2	18.9	28.0	21.5	17.6
1942	20.2	20.7	22.9	15.6	26.6	16.3	14.5	17.5	20.8	18.9	18.0	25.1	19.8
1943	16.2	23.4	24.2	16.3	13.1	15.2	10.9	15.7	17.2	21.7	17.7	22.5	17.8
1944	(22.3)	(9.4)	(12.4)	(19.2)	(16.4)	(13.0)	(10.1)	(3.4)	(22.4)	(17.5)	(16.8)	(25.7)	(15.7)
1945	(16.2)	(25.4)	(22.9)	(17.3)	(17.9)	(17.7)	(14.6)	(12.8)	(19.2)	(21.9)	(22.6)	(20.7)	(19.1)
1946	26.8	14.0	15.6	17.5	12.8	15.2	13.1	13.0	17.9	17.7	19.6	21.3	17.0
1947	19.7	14.6	14.1	20.6	17.7	12.7	11.7	11.9	17.9	22.0	13.7	10.0	15.6
1948	11.9	18.0	20.8	14.6	12.8	8.4	12.6	12.0	16.4	18.9	22.4	28.0	16.4
1949	20.4	21.0	17.3	17.5	14.4	10.1	11.0	15.7	19.3	23.3	16.3	16.3	16.9
1950	21.4	17.6	17.6	11.0	14.3	14.3	12.2	13.1	15.0	17.9	17.0	14.9	15.5
Mean	19.2	17.8	18.5	16.4	16.1	13.9	12.5	13.1	18.6	19.9	19.2	20.6	17.1

TEMPERATURE
Means of n-k (n-Min.), 30° E. meridian time. h_t: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	(-0.9)	(4.0)	(4.4)	(11.1)	(15.6)	(19.6)	(21.7)	(21.2)	(14.4)	(10.8)	(1.7)	(-0.4)	(10.3)
1942	-8.2	-1.7	-0.3	7.3	16.0	21.1	22.3	22.1	18.4	13.8	4.5	1.3	9.7
1943	-3.2	1.4	2.5	9.8	14.5	19.0	20.7	22.2	18.3	13.3	8.4	2.5	10.8
1944	-0.2	1.8	(4.2)	(7.5)	(14.1)	(19.8)	(21.7)	(21.3)	(17.8)	(14.5)	(7.5)	(1.2)	(10.9)
1945	(-1.9)	(-0.5)	(4.0)	(9.0)	(15.6)	(20.2)	(22.3)	(21.5)	(18.3)	(11.1)	(6.7)	(1.7)	(10.7)
1946	(-2.4)	(1.1)	(4.6)	10.0	17.1	22.0	23.1	24.2	19.4	8.5	6.7	-0.3	(11.2)
1947	-6.3	0.1	6.7	12.3	16.8	20.6	23.1	20.8	19.2	9.0	6.7	4.2	11.1
1948	4.8	-0.4	2.5	9.1	16.0	20.1	21.1	22.1	17.6	12.4	5.1	-2.5	10.7
1949	1.4	0.3	2.4	8.0	16.3	17.6	21.2	19.9	16.3	11.3	9.9	5.3	10.8
1950	5.8	1.3	3.8	11.7	17.0	20.0	22.6	20.5	18.8	11.0	7.7	6.8	11.3
Mean	-2.3	0.7	3.5	9.6	15.9	20.0	22.0	21.6	17.8	11.6	6.5	2.0	10.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.5m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	47.6	38.6	15.8	22.8	36.4	...	...	...	...	36.4	8.8	3.7	...
1942	7.6	2.6	1.1	11.2	15.0	13.0	12.3	0.0	9.8	5.6	54.8	1.2	134.2
1943	6.7	11.4	9.8	11.9	74.8	75.2	55.9	1.9	5.5	132.7	58.3	25.3	469.4
1944	9.7	26.9	...	...	23.7	15.2	10.2	6.6	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	...	...
1946	8.0	4.0	17.0	21.8	85.6	0.7	1.0	0.0	8.5	28.5	22.8	59.9	257.8
1947	23.6	13.9	5.1	3.3	0.6	11.4	0.3	43.8	9.2	27.3	34.7	38.2	211.4
1948	28.0	1.0	19.1	0.4	15.9	68.0	5.1	5.1	26.0	4.2	1.6	...	...
1949	2.4	9.0	41.6	15.9	8.0	95.4	41.0	62.2	39.2	0.0	21.8	19.0	355.5
1950	3.5	1.8	30.3	99.2	2.0	33.1	15.8	27.4	15.8	21.8	14.1	23.1	287.9
Mean	15.2	12.1	17.5	23.3	29.1	39.0	17.7	18.4	16.3	32.1	27.1	24.3	272.1

MADRID, SPAIN 220

Latitude 40° 24' N., Longitude 3° 41' W. H_p: 667 m.
Notes on Page 36.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+ 13+ 18), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	106.7	105.9	101.0	103.1	103.5	106.3	105.0	104.8	105.9	106.3	105.6	109.7	105.3
1932	112.4	105.0	102.4	103.4	104.7	104.9	104.3	106.1	105.0	105.7	106.9	102.4	105.3
1933	105.9	105.1	105.8	105.6	104.7	103.4	107.0	106.3	104.7	104.9	101.1	101.9	104.7
1934	111.3	108.5	101.6	100.9	105.0	105.2	105.2	104.9	107.1	107.7	105.1	106.4	105.7
1935	108.3	106.0	105.5	104.8	102.4	106.2	106.1	104.8	106.8	105.9	104.4	102.7	105.3
1936	103.5	99.7	100.9	102.5	101.3	105.8	106.7	106.9	106.9	106.5	103.5	109.7	104.5
1937	105.9	105.6	101.6	103.8	105.1	105.3	105.1	104.5	104.7	102.7	104.1	103.8	104.4
1938	109.5	108.9	109.1	102.3	103.4	105.8	105.2	103.7	104.6	105.8	107.6	102.7	105.7
1939	104.2	109.0	...	...	102.7	104.8	105.7	105.1	104.6	104.0	108.5	105.2	...
1940	103.0	104.5	105.1	104.9	103.4	104.3	105.8	107.2	106.7	102.3	107.3	109.9	105.4
Mean	107.1	105.8	103.7	103.5	103.6	105.2	105.6	105.4	105.7	105.2	105.4	105.4	105.1
1941	100.1	102.1	103.4	101.8	103.6	106.1	105.9	105.9	106.8	107.7	104.3	111.1	104.9
1942	106.5	101.9	102.9	101.9	105.8	105.6	106.3	105.4	105.6	106.2	105.9	107.5	105.1
1943	106.2	111.2	104.0	107.1	106.8	108.7	105.2	106.0	107.1	104.9	106.4	105.1	106.6
1944	112.6	103.9	104.8	104.9	105.3	101.8	104.7	104.5	106.5	104.1	106.3	105.8	105.4
1945	103.2	112.2	110.1	105.7	103.1	105.6	104.7	103.1	106.8	106.6	103.4	104.7	105.7
1946	107.4	108.8	102.3	102.6	101.2	106.9	106.1	104.6	106.4	104.2	104.0	106.1	105.0
1947	104.5	96.9	101.6	108.9	102.5	105.3	104.8	104.5	106.6	106.5	107.3	106.5	104.7
1948	104.0	107.3	111.2	102.9	102.9	106.0	105.6	105.2	106.7	106.1	110.7	107.9	106.4
1949	109.7	111.7	105.2	106.5	102.7	103.8	105.9	106.0	105.3	108.5	103.7	106.0	106.4
1950	107.0	108.3	106.6	103.7	103.9	106.1	104.9	103.7	106.4	106.9	106.5	101.8	105.5
Mean	106.1	106.4	105.2	104.6	103.8	105.8	105.4	104.9	106.4	106.2	105.8	106.2	105.6

TEMPERATURE
Means of 1/2 (Max. + Min.), 0° meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	5.6	6.8	11.1	12.7	16.1	22.3	24.1	22.7	18.9	14.9	8.8	4.4	14.0
1932	4.7	5.0	9.6	10.7	15.4	18.5	22.4	25.1	19.5	13.2	9.7	6.2	13.3
1933	4.1	5.9	9.6	15.0	18.3	19.3	26.4	27.9	20.8	14.1	6.8	2.5	14.2
1934	3.6	5.7	7.3	10.8	17.8	22.8	25.8	22.5	21.2	15.4	6.5	7.2	13.9
1935	3.5	6.0	10.3	12.7	12.9	20.6	25.9	22.9	21.7	12.7	7.9	6.9	13.7
1936	7.7	8.4	8.8	11.6	13.2	18.0	22.9	25.3	20.5	12.3	...	...	...
1937	...	...	8.0	...	16.9	20.9	26.1	25.7	19.6	15.7	9.9	4.4	...
1938	4.5	5.3	11.8	13.0	14.5	23.3	24.3	23.5	18.3	15.2	10.6	5.7	14.2
1939	7.2	6.9	...	...	14.2	18.8	23.9	24.2	21.0	12.5	8.5	4.8	...
1940	3.8	8.2	11.7	12.8	15.7	19.3	23.9	24.1	19.1	11.9	7.8	3.8	13.5
Mean	5.0	6.5	9.8	12.1	15.5	20.4	24.6	24.4	20.1	13.8	8.5	5.1	13.8
1941	3.5	7.0	9.7	11.1	13.1	20.1	23.2	22.3	20.0	15.0	7.5	4.5	13.1
1942	4.8	4.5	10.0	12.2	16.3	20.9	23.8	23.4	18.9	15.0	8.6	5.6	13.7
1943	6.2	6.7	9.2	14.2	17.7	23.0	22.2	24.4	18.8	14.0	7.6	5.8	14.2
1944	5.2	4.4	9.6	12.7	16.8	20.3	23.2	23.8	19.2	11.1	7.7	4.6	13.2
1945	2.0	7.5	11.1	16.4	17.2	22.1	24.6	22.6	22.7	15.0	10.4	6.8	14.9
1946	3.3	7.4	9.0	11.6	12.7	20.0	24.2	23.6	20.4	15.4	8.7	4.3	13.4
1947	3.9	6.1	10.1	14.7	15.9	22.5	25.4	23.1	19.1	15.2	11.2	4.4	14.3
1948	6.3	8.2	12.5	12.1	14.9	21.5	23.6	23.4	20.4	14.8	10.9	7.3	14.7
1949	6.4	8.2	9.4	15.9	15.9	21.9	25.9	26.4	19.9	15.1	9.5	6.3	15.1
1950	5.5	7.8	10.6	12.8	15.6	21.7	26.0	23.5	19.9	15.3	10.8	4.5	14.5
Mean	4.7	6.8	10.1	13.4	15.6	21.4	24.2	23.6	19.9	14.6	9.3	5.4	14.1

512743 O - 59 - 47

MADRID, SPAIN--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	17.7	0.0	77.5	11.0	21.2	35.8	2.0	8.5	1.0	85.8	49.4	2.2	312.1
1932	21.7	30.3	49.4	26.0	16.1	43.1	15.5	1.5	56.1	10.8	40.5	88.5	399.5
1933	46.0	49.1	65.1	4.8	35.1	19.4	1.0	6.1	16.0	60.1	50.4	33.1	386.2
1934	2.6	3.3	30.3	59.5	14.9	3.4	5.2	15.9	6.8	3.9	105.1	77.4	328.3
1935	4.6	8.4	33.9	27.9	105.3	14.4	T	2.7	11.8	0.6	93.0	103.6	406.2
1936	85.6	113.4	81.3	68.6	118.8	26.5	1.3	6.7	7.1	13.5	55.2	28.8	606.8
1937	99.9	30.0	52.8	5.3	14.8	58.8	0.0	0.0	6.6	83.6	88.1	29.4	469.3
1938	4.9	0.0	18.9	42.3	40.4	30.7	5.4	7.2	23.4	17.2	16.1	45.9	252.4
1939	43.7	9.8	...	...	12.8	43.5	3.8	14.2	72.3	127.8	63.8	57.3	...
1940	93.8	41.5	26.7	26.6	21.1	40.8	36.3	15.3	23.3	130.9	48.6	6.8	511.7
Mean	42.0	28.6	48.4	30.2	40.0	31.6	7.0	7.8	22.4	53.4	61.0	47.3	419.7
1941	94.3	54.7	54.0	66.7	60.7	29.8	9.2	14.4	11.1	2.6	100.2	10.7	508.4
1942	20.3	18.5	66.8	81.8	23.5	27.5	0.4	22.6	59.9	121.0	44.5	55.4	542.2
1943	29.5	20.2	33.8	132.1	17.8	14.5	35.6	5.5	55.1	43.1	8.6	23.1	418.9
1944	0.1	13.3	5.0	83.9	35.9	21.7	4.3	14.6	72.3	92.5	29.2	32.0	404.8
1945	27.8	6.3	20.1	1.2	19.1	40.7	0.4	6.2	1.0	15.5	87.4	83.1	308.8
1946	17.7	24.5	30.1	113.9	71.2	9.5	T	0.1	9.9	12.6	16.8	16.2	322.5
1947	31.2	128.4	123.0	40.0	59.3	37.0	54.8	48.6	46.5	71.1	24.7	26.1	690.7
1948	10.1	39.7	14.9	71.4	55.2	3.6	2.3	9.1	11.0	33.6	0.0	44.9	355.8
1949	3.1	4.7	33.1	19.3	52.6	26.9	41.3	9.3	112.1	3.0	57.0	38.6	401.0
1950	6.6	26.0	17.9	1.4	27.8	17.9	16.2	11.0	13.2	50.7	14.3	89.9	292.9
Mean	30.1	33.6	39.9	61.2	42.3	22.9	16.4	14.1	39.2	44.6	38.3	42.0	424.6

PRESSURE AT SEA LEVEL
Means of 1/3 (07+ 13+ 18), 0° meridian time.
Units: 700 mm.+,(1931-1940); 1000 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	66.8	65.6	59.5	61.2	61.0	62.6	61.0	61.0	63.0	64.2	64.8	70.3	63.4
1932	73.2	65.1	61.1	62.1	62.5	62.0	60.5	62.0	61.9	64.0	66.0	62.0	63.5
1933	66.2	65.2	65.0	63.6	61.8	60.2	62.6	61.5	61.3	62.8	60.4	62.2	62.7
1934	72.3	68.7	60.9	59.3	62.5	61.4	60.9	61.2	63.7	65.6	64.8	66.1	63.9
1935	68.9	66.0	64.5	63.0	60.6	63.0	61.7	61.0	63.4	64.4	63.8	62.0	63.5
1936	62.9	58.5	59.9	60.9	59.3	63.0	63.0	62.8	63.9	65.0	...	...	...
1937	...	...	60.8	...	62.5	61.9	60.7	60.1	61.5	60.3	63.0	63.9	...
1938	70.1	69.3	67.8	60.3	61.3	62.0	61.2	59.2	61.6	63.6	66.6	62.4	63.8
1939	63.8	69.0	...	...	60.5	61.8	61.9	61.0	61.1	62.3	68.1	65.3	...
1940	63.2	64.0	65.1	63.3	61.0	61.7	61.9	63.2	63.9	60.5	66.9	70.6	63.8
Mean	67.5	65.7	62.7	61.7	61.3	62.0	61.5	61.3	62.5	63.3	64.9	64.9	63.5
1941	12.7	11.9	11.2	10.8	10.4	8.7	7.9	8.0	8.8	10.2	11.9	13.8	10.6
1942	13.1	12.7	11.1	10.6	9.6	8.4	7.6	7.6	9.0	10.0	11.9	13.0	10.3
1943	12.6	13.1	11.5	10.4	9.5	8.2	8.0	7.5	9.1	10.2	12.2	12.4	10.4
1944	13.8	13.0	11.5	10.7	9.4	8.3	7.8	7.5	9.1	11.0	12.2	13.1	10.6
1945	13.5	12.8	11.6	9.6	9.1	8.2	7.4	7.6	8.2	10.2	11.0	12.2	10.0
1946	13.5	12.4	11.4	10.7	10.3	8.8	7.6	7.6	8.6	9.6	11.6	13.1	10.3
1947	13.1	11.6	11.1	10.4	9.4	7.9	7.2	7.8	9.1	10.2	11.4	13.2	10.0
1948	12.3	12.2	11.4	10.6	9.6	8.3	7.8	7.6	8.7	10.0	11.8	12.3	10.2
1949	13.0	12.7	11.5	9.9	9.4	8.2	7.2	7.1	8.6	10.3	11.4	12.4	10.0
1950	12.8	12.2	11.5	10.4	9.6	8.3	7.1	7.5	8.7	10.0	11.5	12.7	10.2
Mean	13.0	12.5	11.4	10.4	9.6	8.3	7.6	7.6	8.8	10.2	11.7	13.1	10.3

PALMA (ISLA DE MALLORCA), SPAIN 273

Latitude 39° 34' N., Longitude 2° 39' E. H_p: 28 m.
Notes on Page 36.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+ 13+ 18), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1926	62.5	61.7	61.2	58.4	57.8	59.9	60.3	61.8	62.3	58.5	57.7	62.5	60.4
1927	61.3	63.0	60.8	61.0	59.2	60.2	59.8	60.5	59.6	61.1	59.1	55.4	60.1
1928	63.8	66.5	57.1	56.5	57.3	60.8	61.8	59.6	60.2	60.4	60.5	61.6	60.5
1929	63.6	59.0	63.4	57.7	59.1	60.6	61.9	64.4	61.1	59.8	59.8	63.4	61.2
1930	60.4	58.7	58.9	54.0	60.3	58.9	58.9	61.5	60.5	61.5	62.5	59.1	59.6
Mean	62.3	61.8	60.3	57.5	58.7	60.1	60.5	61.6	60.7	60.3	59.9	60.4	60.4
1931	60.9	59.4	56.2	58.1	58.5	61.0	59.6	58.8	60.8	61.1	60.0	64.3	59.9
1932	68.5	61.3	57.6	59.1	60.1	59.8	58.9	61.1	59.4	59.5	61.7	62.1	60.8
1933	61.3	59.5	61.7	60.6	59.7	57.9	62.4	61.2	59.1	59.6	55.4	56.9	59.6
1934	66.3	64.0	55.9	56.5	60.1	59.9	60.0	59.1	61.9	62.6	59.1	59.7	60.4
1935	62.0	60.5	62.2	59.9	57.7	61.1	60.7	59.2	61.0	59.4	59.1	56.3	59.9
1936	58.4	54.4	56.6	57.2	56.3	60.7	...	...	...	...	...	...	...
1937	62.0	59.0	55.1	57.9	60.1	58.8	59.2	...	58.4	56.9	58.8	55.4	...
1938	62.8	64.1	67.1	60.9	60.2	63.3	61.6	59.6	60.6	61.2	63.6	58.3	61.9
1939	60.3	64.5	60.9	59.5	58.7	60.7	61.7	60.1	59.2	59.1	63.3	60.0	60.7
1940	57.3	58.5	59.8	58.8	56.9	58.7	60.0	60.9	60.4	55.9	60.6	62.9	59.2
Mean	62.0	60.5	51.3	58.9	58.8	60.2	60.4	60.0	60.1	59.5	60.2	59.5	59.3
1941	53,2	55.6	58.6	55.8	57.6	59.7	59.7	59.5	61.1	61.2	58.5	65.2	58.8
1942	58.2	55.4	57.3	56.5	59.9	59.1	59.7	59.4	58.8	61.2	62.1	62.6	59.2
1943	60.9	67.6	59.7	65.1	63.6	64.6	59.1	62.6	59.5	59.9	62.1	60.9	62.1
1944	69.0	59.6	60.3	60.3	61.3	59.4	61.0	59.2	64.5	57.3	61.3	60.6	61.2
1945	57.8	68.4	67.7	61.6	59.3	62.2	59.8	58.0	61.7	61.8	58.6	59.1	61.3
1946	62.5	64.0	57.5	58.3	56.2	61.1	61.8	59.0	60.9	57.4	58.3	58.5	59.6
1947	59.3	51.7	57.0	65.3	57.7	60.5	59.4	59.2	60.4	60.4	61.8	59.6	59.4
1948	57.6	62.3	67.3	57.9	56.9	60.4	60.6	59.2	61.0	60.2	65.6	63.8	61.1
1949	64.5	66.2	60.1	61.7	57.2	59.9	60.4	60.9	59.5	62.4	57.5	60.6	60.9
1950	61.4	63.0	61.7	57.8	59.0	60.8	58.9	57.6	60.4	60.8	60.1	54.6	59.7
Mean	60.4	61.4	60.7	60.0	58.9	60.8	60.0	59.5	60.8	60.3	60.6	60.6	60.3

TEMPERATURE
Means of 1/2 (Max. + Min.), 0° meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1926	10.6	11.6	12.9	14.5	15.9	19.8	23.1	24.2	23.7	20.3	15.0	9.8	16.8
1927	10.3	10.2	12.9	14.4	18.2	21.9	24.4	25.3	22.6	18.5	14.2	12.0	17.1
1928	10.1	10.7	12.9	14.1	16.2	21.9	25.8	26.0	23.5	19.0	14.0	10.4	17.1
1929	8.1	9.3	11.2	13.3	17.3	21.9	24.7	23.4	23.0	18.3	13.6	11.8	16.3
1930	10.4	8.0	12.1	13.6	17.4	21.6	24.0	24.6	22.3	19.5	15.0	...	...
Mean	9.9	10.0	12.4	14.0	17.0	21.4	24.4	24.7	23.0	19.1	14.4	...	16.8
1931	...	...	...	...	...	21.4	21.4	20.8	17.8	17.0	14.3	11.3	...
1932	10.1	7.8	12.4	13.3	17.1	20.3	22.8	25.3	23.7	18.4	14.6	12.2	16.5
1933	9.2	9.8	11.9	14.4	18.0	19.3	24.0	25.2	23.7	19.4	12.2	8.4	16.3
1934	8.3	8.5	10.7	13.4	17.4	21.8	25.0	23.5	21.9	17.8	12.1	12.4	16.1
1935	7.1	9.4	10.5	12.8	14.7	21.4	24.7	24.5	23.0	17.3	13.3	11.1	15.8
1936	11.1	11.1	11.7	14.2	15.0	18.4	...	...	...	...	...	...	...
1937	10.9	...	...	...	16.6	22.5	...	...	...	17.0	...	...	...
1938	8.1	7.7	9.9	14.1	16.6	22.5	24.3	24.4	22.4	19.2	16.1	11.3	16.4
1939	12.8	12.4	11.3	14.0	16.3	20.4	23.6	24.4	22.7	19.0	15.6	11.7	17.0
1940	10.3	12.9	13.7	14.5	17.5	20.3	22.9	24.5	22.4	17.1	14.0	9.5	16.7
Mean	9.8	10.0	11.5	13.8	16.6	20.8	22.9	24.1	22.0	18.0	14.0	9.9	16.1

PALMA (ISLA DE MALLORCA), SPAIN--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.5	11.6	12.8	13.4	15.3	19.1	23.4	23.2	21.3	16.5	12.5	9.5	15.8
1942	8.7	8.0	12.1	13.3	17.3	21.1	23.1	23.7	22.3	20.6	14.4	12.0	16.4
1943	11.9	10.9	12.0	14.9	17.9	21.2	23.9	24.2	22.7	18.0	12.8	11.8	16.8
1944	10.0	9.2	11.5	16.2	18.2	21.4	24.1	25.6	22.8	16.2	14.3	10.4	16.7
1945	7.9	11.1	12.2	16.3	19.8	23.8	25.4	24.3	23.1	19.2	14.8	13.1	17.6
1946	10.0	11.3	12.4	16.0	17.7	20.9	23.7	24.7	23.4	20.0	15.3	10.7	17.2
1947	9.9	11.3	14.0	15.2	17.7	23.1	24.1	24.9	22.6	18.5	15.6	10.4	17.3
1948	11.0	10.5	12.4	15.2	18.0	21.5	23.1	25.1	22.0	19.3	15.4	12.6	17.2
1949	11.3	11.6	11.7	15.8	17.0	22.8	25.4	25.7	24.9	19.6	15.5	12.2	17.8
1950	10.7	12.4	12.2	13.9	18.5	23.4	26.7	26.4	22.8	19.6	16.3	10.6	17.8
Mean	10.2	10.8	12.3	15.0	17.7	21.8	24.3	24.8	22.8	18.8	14.7	11.3	17.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1926	21.0	10.7	11.6	61.6	30.1	9.2	20.3	0.0	31.3	67.6	159.5	61.7	484.6
1927	48.0	43.3	14.5	0.0	66.4	5.0	0.0	0.0	67.0	67.6	90.1	30.0	431.9
1928	34.3	40.0	37.7	82.5	10.9	0.0	1.3	0.0	59.3	67.8	65.3	27.9	427.0
1929	45.6	50.2	12.1	4.0	15.1	52.1	0.0	91.7	47.7	85.9	69.7	30.2	504.3
1930	90.4	87.9	42.9	25.5	8.8	24.6	12.5	5.0	100.7	9.8	0.0	37.6	445.7
Mean	47.9	46.4	23.8	34.7	26.3	18.2	6.8	19.3	61.2	59.7	76.9	37.5	458.7
1931	15.1	16.3	29.9	12.4	5.1	0.5	0.8	0.0	24.1	66.6	73.2	75.1	319.1
1932	14.7	56.0	31.1	5.8	39.8	31.8	31.1	44.3	36.6	40.1	74.7	113.8	519.8
1933	41.7	21.1	28.8	11.8	16.1	103.9	0.0	0.0	113.4	17.9	217.1	135.6	707.4
1934	58.8	40.1	44.7	64.4	10.8	7.8	0.0	79.0	193.7	33.0	71.7	56.1	660.1
1935	62.3	8.0	56.3	10.1	34.5	0.0	0.0	0.0	44.9	64.4	49.4	42.7	372.6
1936	38.8	14.8	54.7	10.9	174.5	76.0	...	...	...	...	...	...	...
1937	19.7	46.5	104.9	20.0	8.1	9.6	0.0	...	55.8	36.5	24.1	39.7	...
1938	16.3	...	...	...	...	...	...	...	...	...	...	...	...
1939	5.5	15.5	33.9	53.9	30.9	5.7	19.5	78.3	...	...	...	...	...
1940	75.0	32.1	16.8	24.6	14.9	46.4	2.9	45.0	138.0	128.3	20.9	1.6	546.5
Mean	34.8	27.8	44.6	23.8	37.2	31.3	6.9	35.2	86.6	55.3	75.9	66.4	525.8
1941	78.1	32.6	2.6	26.9	18.4	10.3	0.6	3.0	14.7	57.9	51.0	40.7	336.8
1942	37.2	26.0	24.1	86.4	0.0	78.6	0.3	12.8	21.6	25.4	63.3	30.2	405.9
1943	3.3	47.7	111.9	T	22.8	T	T	9.3	68.5	85.8	113.6	85.4	548.3
1944	0.0	144.4	11.7	27.5	T	32.6	0.4	11.3	108.7	192.2	20.2	52.0	601.0
1945	41.9	5.1	3.9	0.0	3.9	0.0	0.0	32.1	12.5	25.5	27.7	10.8	163.4
1946	57.8	1.7	73.2	50.5	32.8	0.2	0.0	8.3	0.9	110.2	46.5	30.2	412.3
1947	39.1	36.1	17.1	8.7	34.9	4.3	1.7	54.9	60.7	92.5	41.5	81.3	472.8
1948	69.5	82.4	15.0	15.9	32.9	3.4	18.2	19.9	19 6	75.1	6.7	38.6	397.2
1949	20.0	21.8	36.2	14.9	72.6	6.0	1.4	28.6	11.6	55.1	48.8	53.4	370.4
1950	48.8	6.7	51.1	24.7	25.4	T	0.0	37.4	90.5	51.2	1.0	66.7	403.5
Mean	39.6	40.4	34.7	25.6	24.4	13.5	2.3	21.8	40.9	77.1	42.0	48.9	411.2

PALMA (ISLA DE MALLORCA), SPAIN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+13+18), 0° meridian time.
Units: 700 mm. +,(1926-1940); 1000 mb. +,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1926	64.5	63.7	63.2	60.4	59.8	61.9	62.3	63.8	64.3	60.5	59.7	64.5	62.4
1927	63.3	65.0	62.8	63.0	61.2	62.2	61.8	62.5	61.6	63.1	61.1	57.4	62.1
1928	65.8	68.5	59.1	58.5	59.3	62.8	63.8	61.6	62.2	62.4	62.5	63.6	62.5
1929	65.6	61.0	65.4	59.7	61.1	62.6	63.9	66.4	63.1	61.8	61.8	65.4	63.2
1930	62.4	60.6	60.9	56.0	62.3	60.9	60.9	63.5	62.5	63.5	64.5	61.1	61.6
Mean	64.3	63.8	62.3	59.5	60.7	62.1	62.5	63.6	62.7	62.3	61.9	62.4	62.4
1931	62.9	61.4	58.2	60.1	60.5	63.0	61.6	60.8	62.8	63.1	62.0	64.3	61.9
1932	70.5	63.3	59.6	61.1	62.1	61.8	60.9	63.1	61.4	61.5	63.7	64.1	62.8
1933	63.3	61.5	63.7	62.6	61.7	59.9	64.4	63.2	61.1	61.6	57.4	58.9	61.6
1934	68.3	66.0	57.9	58.5	62.1	61.9	62.0	61.1	63.9	64.6	61.1	61.7	62.4
1935	64.0	62.5	64.2	61.9	59.7	63.1	62.7	61.2	63.0	61.4	61.1	58.3	61.9
1936	60.4	56.4	58.6	59.2	58.3	62.7	...	...	...	...	...	...	...
1937	64.0	61.0	57.1	59.9	62.1	60.8	61.2	...	60.4	58.9	60.8	57.4	...
1938	64.8	66.1	69.1	62.9	62.2	65.3	63.6	61.6	62.6	63.2	65.6	60.3	63.9
1939	62.3	66.5	62.9	61.5	60.7	62.3	63.7	62.1	61.2	61.1	65.3	62.0	62.7
1940	59.3	60.5	61.8	60.8	58.9	60.7	62.0	62.9	62.4	57.9	62.6	64.9	61.2
Mean	64.0	62.5	61.3	60.9	60.8	62.2	62.5	62.0	62.1	61.5	62.2	61.3	61.9
1941	6.8	10.0	14.0	10.3	12.7	15.5	15.5	15.2	17.4	17.5	13.9	22.8	14.3
1942	13.5	9.8	12.3	11.2	15.8	14.7	15.5	15.1	14.3	17.5	18.7	19.4	14.8
1943	17.1	26.0	15.5	22.7	20.7	22.0	14.7	19.4	15.2	15.8	18.7	17.1	18.7
1944	27.9	15.4	16.3	16.3	17.6	15.1	17.2	14.8	21.9	12.3	17.6	16.7	17.4
1945	13.0	27.1	26.2	18.0	15.0	18.8	15.6	13.2	18.2	18.3	14.0	14.7	17.7
1946	19.2	21.2	12.6	13.6	10.8	17.4	18.3	14.6	17.1	12.4	13.6	13.9	15.4
1947	15.0	4.8	11.9	23.0	12.8	16.6	15.1	14.8	16.4	16.4	18.3	15.4	15.0
1948	12.7	19.0	25.6	13.1	11.8	16.4	16.7	14.8	17.2	16.2	23.4	21.0	17.3
1949	21.9	24.2	16.0	18.2	12.2	15.8	16.4	17.1	15.2	19.1	12.6	16.7	17.1
1950	17.8	19.9	18.2	13.0	14.6	17.0	14.4	17.7	16.4	17.0	16.0	8.7	15.5
Mean	16.5	17.7	16.9	15.9	14.4	16.9	15.9	15.2	16.9	16.2	16.7	16.6	16.3

HAPARANDA, SWEDEN 36

Latitude 65°50'N., Longitude 24°9'E. H_p: 9.2 m.
Notes on Page 37.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+13+19),(1947-50), 15° E. meridian time, corrected to 0° C and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	110.7	109.6	113.0	115.8	111.4	111.6	114.7	105.8	113.2	112.3	121.9	108.4	112.4
1942	123.6	117.8	113.2	114.4	110.6	109.9	105.8	111.1	106.2	104.0	105.4	107.3	110.8
1943	113.9	91.3	108.0	94.6	112.0	111.8	108.9	104.2	110.1	114.3	106.8	106.1	106.8
1944	95.5	107.9	106.6	110.4	113.0	110.1	112.5	109.6	113.1	112.0	110.0	112.5	109.4
1945	109.9	110.4	107.3	108.1	110.7	107.5	111.8	107.4	113.2	105.9	114.0	111.9	109.8
1946	113.1	101.9	115.9	104.9	115.7	108.2	110.2	109.7	108.3	114.8	107.8	118.6	110.8
1947	124.3	121.7	105.1	101.0	118.5	112.1	108.9	117.5	106.1	110.4	105.3	105.3	111.4
1948	102.8	115.5	110.1	108.0	113.7	108.3	110.7	106.4	103.0	99.9	103.6	107.1	107.4
1949	97.0	101.3	116.1	102.8	110.3	111.6	111.1	109.0	116.2	104.3	116.2	101.1	108.1
1950	124.1	100.2	104.8	103.7	112.7	107.9	110.6	114.0	101.2	113.5	109.4	108.4	109.2
Mean	111.5	107.8	110.0	106.4	112.9	109.9	110.5	109.5	109.1	109.1	110.0	108.7	109.6

TEMPERATURE
Means of 1/3 (07+13+19),(1947-50), 15° E. meridian time.
h_t: 1.7 m.,(Sept. 1942-1950).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-14.8	-11.3	-9.6	-2.9	4.7	11.3	19.2	13.4	7.1	-1.2	-5.0	-15.1	-0.4
1942	-17.0	-14.2	-11.4	-0.3	4.2	11.3	16.0	13.7	8.2	1.9	-3.1	-8.3	0.1
1943	-12.7	-4.9	-3.5	0.3	5.9	13.7	15.6	13.1	8.9	3.1	-0.4	-3.5	3.0
1944	-7.9	-7.2	-6.4	-3.4	4.0	11.0	15.9	13.4	8.7	5.3	-0.8	-2.1	2.5
1945	-12.5	-7.4	-7.5	0.9	5.7	12.1	17.4	15.9	7.0	-1.4	-3.9	-12.2	1.2
1946	-7.1	-13.6	-9.2	0.0	6.0	12.4	17.3	14.2	10.1	1.5	-3.5	-1.8	2.2
1947	-8.5	-18.0	-14.0	-0.8	6.3	14.2	17.2	13.5	10.2	2.1	-5.3	-8.8	0.7
1948	-14.4	-10.0	-4.3	1.3	7.2	11.9	16.2	11.3	8.6	1.9	-2.5	-3.2	2.0
1949	-5.9	-4.5	-6.7	-0.3	6.5	11.4	14.0	12.5	10.6	2.0	0.0	-6.0	2.8
1950	-16.5	-10.7	-5.8	1.5	6.7	13.3	15.7	15.6	8.8	4.8	-2.7	-6.3	2.0
Mean	-11.7	-10.2	-7.8	-0.4	5.7	12.3	16.5	13.7	8.8	2.0	-2.7	-6.7	1.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.65 m.,(Sept. 1942-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	8.8	30.3	12.7	9.2	3.1	30.7	41.4	82.6	103.7	11.4	18.5	14.1	366.5
1942	11.6	21.0	15.3	26.2	30.4	34.7	19.9	44.1	105.9	106.1	34.3	49.0	498.5
1943	22.5	53.1	15.0	37.2	21.7	5.8	49.1	107.9	50.3	58.5	75.6	36.1	532.8
1944	39.7	29.3	37.1	7.8	16.6	25.3	27.1	50.6	65.0	60.1	106.8	71.6	537.0
1945	28.5	43.9	14.2	20.9	8.9	54.9	5.7	87.8	42.4	23.3	19.0	18.8	368.3
1946	19.0	20.4	4.3	29.6	7.7	70.9	74.3	91.3	83.0	7.5	46.7	22.3	477.0
1947	18.3	13.4	3.1	52.1	10.9	21.6	82.5	18.9	84.1	65.7	37.3	73.7	481.6
1948	50.7	9.8	33.4	26.3	56.6	69.4	12.7	66.8	63.1	85.6	46.5	27.1	548.0
1949	40.9	14.0	24.5	58.4	49.7	48.9	70.1	71.4	40.3	93.0	54.1	78.0	643.3
1950	4.6	32.5	33.5	99.7	10.3	23.6	59.5	14.3	50.0	78.5	50.5	59.9	516.9
Mean	24.5	26.8	19.3	36.7	21.6	38.6	44.2	63.6	68.8	59.0	48.9	45.1	497.0

KARESUANDO, SWEDEN 35

Latitude 68° 27' N., Longitude 22° 30' E.
Notes on Page 37.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.7	23.8	10.7	6.6	4.0	8.4	31.2	55.6	38.5	5.5	4.8	19.7	212.5
1942	7.3	12.3	20.1	18.4	27.3	20.4	29.8	62.3	42.6	84.2	8.8	14.7	348.2
1943	8.5	30.8	13.0	32.1	2.0	23.7	68.5	115.7	24.5	40.4	24.8	18.0	402.0
1944	22.9	20.7	50.6	3.3	9.4	9.7	44.4	76.6	19.3	18.0	53.5	23.0	351.4
1945	22.5	28.4	35.1	15.7	19.8	41.3	6.7	57.7	11.8	21.6	17.2	29.4	307.2
1946	14.6	21.7	13.3	24.6	2.0	66.6	91.3	69.0	68.6	8.0	34.4	13.8	427.9
1947	9.3	2.2	8.0	22.6	4.6	56.9	92.4	24.8	66.9	4.0	14.1	18.1	323.9
1948	8.5	2.6	6.5	4.1	36.4	88.0	98.7	97.0	49.6	16.9	52.1	34.1	494.5
1949	30.1	2.3	5.2	31.5	77.6	35.8	18.1	45.8	8.0	21.8	15.5	28.9	320.6
1950	0.2	8.1	6.0	26.6	5.0	46.2	29.4	26.3	34.1	32.6	26.9	26.4	267.8
Mean	12.8	15.3	16.9	18.6	18.8	39.7	51.1	63.1	36.4	25.3	25.2	22.6	345.6

ÖSTERSUND, SWEDEN 62

Latitude 63° 11' N., Longitude 14° 39' E.
Notes on Page

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	21.5	53.6	36.4	1.7	4.3	120.3	42.0	127.4	30.8	37.2	31.7	53.3	560.2
1942	10.0	9.7	26.1	7.1	34.5	43.1	110.1	79.0	111.9	107.0	41.8	15.9	596.2
1943	35.0	15.9	31.7	28.4	13.5	73.5	48.3	42.6	33.8	45.4	25.7	17.5	411.3
1944	38.8	6.1	60.6	11.3	23.5	73.7	116.8	97.6	57.7	21.4	68.3	29.2	605.0
1945	45.5	31.7	39.5	74.8	46.3	88.0	114.7	81.8	30.3	35.0	33.4	26.5	647.5
1946	18.0	35.3	14.7	43.3	23.9	110.4	54.2	66.3	89.7	12.1	25.5	22.1	515.5
1947	8.7	11.3	18.4	26.4	15.4	53.0	60.2	30.4	39.7	25.7	35.6	46.2	371.0
1948	47.6	11.6	39.1	12.2	36.8	43.0	66.1	70.8	36.1	38.4	31.2	17.9	450.8
1949	43.5	33.9	28.6	37.8	38.7	38.9	35.9	38.4	22.2	27.4	55.1	69.4	469.8
1950	62.9	29.0	16.4	72.7	17.7	68.9	167.6	28.2	45.0	34.9	68.7	39.6	651.6
Mean	33.2	23.8	31.2	31.6	25.5	71.3	81.6	66.3	49.7	38.5	41.7	33.8	527.9

UPPSALA, SWEDEN 89

Latitude 59°51'N., Longitude 17° 38'E. H_p: 24 m.
Notes on Page 37.

PRESSURE AT STATION LEVEL
Means of 24 hours, 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	115.5	105.1	109.2	114.8	111.2	111.4	112.8	101.5	115.4	111.6	121.2	106.0	111.3
1942	118.8	118.3	115.9	115.1	108.8	109.2	105.2	112.7	108.3	103.8	109.0	109.0	111.2
1943	109.0	99.2	114.2	100.4	112.6	111.0	107.4	104.2	110.6	115.4	106.7	112.2	108.6
1944	99.4	109.6	104.2	111.4	110.4	106.8	109.5	111.2	110.8	112.3	103.9	111.4	108.4
1945	105.9	110.6	109.0	107.2	108.6	107.5	107.9	105.1	112.6	109.2	116.3	108.3	109.0
1946	117.0	98.3	115.4	107.0	114.8	106.7	110.2	107.4	106.0	117.4	110.0	118.6	110.7
1947	121.4	121.0	103.1	104.2	118.7	110.7	108.8	116.4	107.2	117.0	102.3	103.9	111.2
1948	99.1	118.3	114.8	109.1	113.4	107.1	109.2	105.2	105.5	106.6	110.8	114.2	109.4
1949	102.6	108.8	116.2	104.8	110.4	109.5	110.7	110.3	118.8	110.3	111.0	99.1	109.4
1950	121.2	100.7	110.2	101.1	113.6	108.4	108.2	112.3	100.4	113.0	105.0	106.6	108.4
Mean	111.0	109.0	111.2	107.5	112.3	108.8	109.0	108.6	109.6	111.7	109.6	108.9	109.8

TEMPERATURE
Means of 24 hours, 15° E. meridian time. h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-12.6	-7.9	-3.4	1.4	8.3	14.9	20.0	15.3	10.5	3.8	-0.3	-4.3	3.8
1942	-12.5	-12.2	-7.7	4.1	8.3	12.8	15.9	15.9	11.5	6.9	1.2	-1.2	3.6
1943	-4.8	1.5	2.6	6.9	11.4	15.8	17.0	15.1	11.6	8.4	1.3	-0.6	7.2
1944	-2.8	-2.0	-1.3	2.3	8.1	13.0	18.6	18.4	11.1	6.8	1.8	0.8	6.2
1945	-3.6	-1.7	1.3	5.3	9.6	13.6	18.2	17.1	10.0	5.2	0.6	-3.0	6.1
1946	-3.5	-5.7	-1.7	5.9	9.7	13.7	18.1	15.2	11.9	4.1	1.8	-1.2	5.7
1947	-4.4	-12.3	-5.4	4.3	12.3	16.7	18.0	16.9	13.7	5.5	-0.9	-3.1	5.1
1948	-6.0	-3.6	1.7	6.4	10.5	14.1	17.4	14.6	11.4	4.9	0.7	2.1	6.2
1949	-0.6	0.5	-0.7	5.6	12.3	13.2	17.0	14.5	14.2	6.6	3.5	0.1	7.2
1950	-6.1	-2.3	0.8	5.4	10.9	15.3	15.7	16.3	11.3	6.8	1.1	-2.5	6.1
Mean	-5.7	-4.6	-1.4	4.8	10.1	14.3	17.6	15.9	11.7	5.9	1.1	-1.3	5.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	12.0	51.5	34.8	8.2	13.1	35.8	41.6	126.9	49.2	38.5	36.0	53.1	500.7
1942	42.2	24.0	5.5	11.0	64.9	50.5	66.3	55.2	38.5	45.7	44.3	38.5	486.6
1943	54.1	42.3	11.4	18.2	14.5	17.7	40.5	133.2	49.1	67.0	82.2	32.6	562.8
1944	61.0	23.0	36.6	36.0	45.1	47.8	43.5	16.1	131.0	27.5	104.5	78.0	650.1
1945	46.4	31.6	28.0	47.4	50.6	66.7	79.7	67.2	32.9	53.3	58.1	41.8	603.7
1946	18.2	35.0	13.5	55.1	30.3	82.4	11.9	44.0	81.3	30.2	52.7	30.3	484.9
1947	18.3	3.9	53.0	31.5	13.2	37.3	57.8	35.8	16.9	13.0	54.4	48.3	383.4
1948	59.6	8.0	23.5	44.6	50.7	44.1	69.1	112.5	32.9	32.8	25.5	22.1	525.4
1949	46.9	14.4	16.2	29.6	38.3	35.9	57.8	79.4	36.9	108.5	63.7	70.1	597.7
1950	37.6	34.7	18.9	68.4	27.4	81.9	38.4	71.7	60.4	24.8	68.1	57.6	589.9
Mean	39.6	26.8	24.1	35.0	34.8	50.0	50.7	74.2	52.9	44.1	59.0	47.2	538.5

SÄNTIS, SWITZERLAND 178

Latitude 47° 15'N., Longitude 9° 20'E. H_p: 2,500.1 m.
Notes on Page 37.

PRESSURE AT STATION LEVEL
Means of 1/3 (0730+ 1330+ 2130), 15° E. meridian time, corrected to 0° C.
Units: 500 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	52.0	52.2	57.6	57.2	59.0	66.0	66.8	64.8	67.7	62.8	59.9	62.1	60.7
1942	53.4	53.6	59.2	59.5	62.9	65.9	66.4	67.5	66.4	65.3	61.6	61.2	61.9
1943	57.2	63.5	61.8	64.3	64.9	66.4	66.5	67.9	65.9	64.7	58.3	61.5	63.6
1944	64.3	53.9	56.3	62.6	64.2	63.0	65.5	68.4	66.2	58.7	57.4	57.8	61.5
1945	52.1	64.7	65.3	62.9	63.7	68.0	67.4	64.2	66.8	65.4	59.9	56.5	63.1
1946	60.8	58.5	56.5	62.9	61.3	65.1	68.4	65.7	67.0	62.2	58.7	56.3	62.0
1947	56.5	50.7	55.5	65.2	64.1	66.7	67.8	67.8	68.1	65.7	60.2	56.2	62.0
1948	54.3	60.1	67.9	60.0	62.3	64.2	65.4	65.9	66.6	64.7	66.7	63.6	63.5
1949	63.1	65.5	58.7	64.3	61.1	65.7	68.2	68.6	68.4	66.4	56.0	59.5	63.8
1950	60.0	58.2	62.0	56.4	64.2	67.9	67.7	66.3	64.5	64.5	57.5	52.3	61.8
Mean	57.4	58.1	60.1	61.5	62.8	65.9	67.0	66.7	66.8	64.0	59.6	58.7	62.4

TEMPERATURE
Means of 1/4 (0730+ 1330+ 2[2130]), 15° E. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-9.5	-9.5	-6.6	-5.7	-3.3	3.8	6.2	3.7	3.0	-3.4	-5.1	-8.9	-2.9
1942	-13.9	-11.5	-3.8	-4.1	0.0	4.1	4.9	6.1	5.3	2.0	-5.9	-5.7	-1.9
1943	-7.9	-7.1	-4.3	-3.2	1.6	2.0	5.6	7.0	4.6	2.8	-7.0	-6.5	-1.0
1944	-6.6	-12.1	-11.7	-2.7	0.1	1.8	5.0	9.3	2.4	-2.6	-6.8	-9.2	-2.8
1945	-13.8	-5.7	-4.7	-2.6	2.5	5.4	7.1	4.9	3.4	-0.9	-5.1	-8.2	-1.5
1946	-8.4	-9.0	-5.1	-0.3	2.1	2.5	6.8	5.0	4.9	-1.2	-4.8	-9.8	-1.4
1947	-11.4	-9.6	-5.5	-1.3	3.4	5.6	7.8	7.5	5.7	1.8	-4.6	-10.0	-0.9
1948	-7.2	-9.5	-3.0	-3.0	2.0	2.2	3.2	5.5	4.2	1.3	-1.6	-4.7	-0.9
1949	-6.7	-6.9	-9.2	-0.3	0.0	2.9	6.4	5.9	6.5	2.1	-6.6	-6.2	-1.0
1950	-7.9	-6.7	-5.0	-5.9	2.3	6.4	8.2	6.7	2.2	0.0	-5.7	-10.0	-1.3
Mean	-9.3	-8.8	-5.9	-2.9	1.1	3.7	6.1	6.2	4.2	0.2	-5.3	-7.9	-1.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.3 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	136	135	153	89	207	246	276	543	174	421	124	175	2679
1942	174	96	193	182	310	221	398	240	136	198	162	57	2367
1943	249	209	89	252	169	400	268	144	150	0	293	121	2344
1944	212	241	246	174	120	308	416	140	313	270	565	244	3249
1945	101	275	289	271	169	183	193	388	354	165	115	306	2809
1946	137	394	106	23	146	246	233	206	196	218	113	172	2190
1947	176	73	234	145	85	223	257	123	83	76	618	280	2373
1948	310	366	180	100	129	469	517	286	101	49	103	86	2696
1949	229	65	149	120	127	130	167	213	144	74	240	238	1896
1950	120	205	60	220	133	128	229	347	289	98	389	55	2273
Mean	184	206	170	158	160	255	295	263	194	157	272	173	2488

ZURICH, SWITZERLAND 176

Latitude 47° 23' N., Longitude 8° 33' E. H_p: 493.2 m.
Notes on Page 37.

PRESSURE AT STATION LEVEL
Means of 1/3 (0730+ 1330+ 2130), 15° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.5	11.5	16.5	15.6	16.4	20.1	19.7	18.9	23.3	21.2	18.9	24.6	18.3
1942	16.9	16.1	17.1	17.1	18.6	20.3	20.2	20.6	19.7	20.5	22.1	20.9	19.2
1943	17.2	24.6	20.0	22.5	20.4	22.1	19.5	20.5	19.9	19.6	18.3	22.0	20.6
1944	26.0	16.4	18.6	19.9	20.6	17.7	18.8	19.8	21.5	15.3	16.7	19.1	19.2
1945	15.2	25.4	25.7	20.3	17.9	21.8	20.2	17.3	21.5	22.3	19.2	16.6	20.3
1946	22.9	20.0	16.7	19.1	15.5	20.1	21.4	19.0	21.1	19.3	17.1	17.8	19.2
1947	19.1	10.4	13.2	22.5	18.4	20.1	19.9	19.8	21.4	22.0	18.8	17.6	18.6
1948	12.8	22.1	27.0	17.0	17.0	19.1	20.1	19.2	21.2	21.0	25.3	23.8	20.5
1949	24.6	27.6	20.1	21.0	17.2	20.7	21.3	22.2	21.5	22.3	15.0	19.2	21.1
1950	21.6	17.9	21.6	14.8	19.1	21.2	19.9	19.1	19.7	21.8	16.3	13.2	18.9
Mean	18.9	19.2	19.7	19.0	18.1	20.3	20.1	19.6	21.1	20.5	18.8	19.5	19.6

TEMPERATURE
Means of 1/4 (0730+ 1330+ 2 2130), 15° E. meridian time. h_t: 1.9 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-2.9	1.7	5.9	7.0	9.7	17.1	19.5	16.1	13.6	8.4	3.0	0.8	8.3
1942	-4.8	-3.3	5.4	9.3	13.3	16.8	18.0	17.7	16.6	12.1	2.9	1.1	8.8
1943	0.2	3.0	7.3	10.7	14.6	15.3	18.7	19.7	15.3	11.3	3.4	1.2	10.1
1944	2.2	-1.6	1.9	11.0	13.3	15.3	18.0	21.1	13.9	8.9	4.5	-0.1	9.0
1945	-4.7	4.4	6.9	10.9	15.6	19.0	19.7	17.2	15.2	9.6	2.8	1.6	9.9
1946	-1.8	4.1	6.3	12.0	14.7	15.6	18.8	17.2	14.9	8.2	4.0	-0.9	9.4
1947	-3.1	-1.9	5.6	12.1	15.4	18.8	20.3	20.9	17.3	9.6	6.4	2.0	10.3
1948	3.8	2.0	8.6	10.0	14.9	15.9	15.5	17.3	14.4	10.3	4.5	0.3	9.8
1949	0.7	1.6	3.6	12.3	11.9	16.9	20.3	19.2	18.0	12.2	4.1	3.4	10.4
1950	0.0	4.0	6.3	7.6	15.4	19.3	20.9	18.4	14.2	9.4	5.2	-0.9	10.0
Mean	-1.0	1.4	5.8	10.3	13.9	17.0	19.0	18.5	15.3	10.0	4.1	0.9	9.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.4 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	77	54	54	71	155	90	89	218	14	91	57	43	1013
1942	114	26	78	61	98	111	119	148	54	58	45	23	935
1943	77	50	59	43	56	109	123	28	131	1	79	16	772
1944	73	92	56	49	38	147	93	98	103	52	214	82	1097
1945	59	65	64	49	112	65	66	188	139	47	52	118	1024
1946	43	106	27	16	127	202	178	158	120	37	45	37	1096
1947	91	58	135	32	48	57	97	39	48	12	163	111	891
1948	130	57	24	64	51	155	170	95	48	25	54	22	895
1949	31	16	49	106	72	37	42	54	46	23	67	108	651
1950	35	74	27	124	74	109	75	121	124	43	232	37	1075
Mean	73	60	57	62	83	108	105	115	83	39	101	60	945

ZÜRICH, SWITZERLAND--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (0730+1330+2130), 15° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.6	8.1	14.0	12.6	13.2	16.6	15.6	15.1	22.0	20.2	18.2	26.8	16.1
1942	17.4	15.8	15.1	14.1	15.4	16.9	16.7	17.3	16.3	18.5	22.8	21.7	17.3
1943	16.5	26.4	18.7	21.5	17.7	19.9	15.5	16.8	16.8	17.3	17.3	23.1	19.0
1944	28.5	16.0	18.1	17.9	18.3	13.7	14.6	15.5	19.3	11.8	14.8	19.2	17.3
1945	14.9	27.1	27.0	18.4	13.9	18.8	16.3	12.7	19.0	21.5	18.6	15.3	18.6
1946	25.1	19.5	14.3	16.5	10.8	16.9	18.2	15.3	18.7	17.6	15.5	17.7	17.2
1947	20.1	7.4	9.5	21.3	14.8	16.4	15.8	15.5	18.6	21.0	17.2	16.6	16.2
1948	9.4	23.1	28.4	13.9	12.8	15.5	17.1	15.3	18.9	19.5	27.0	25.9	18.9
1949	26.9	30.8	19.7	19.0	13.9	17.5	17.6	19.1	18.6	21.0	12.5	18.6	19.6
1950	22.8	16.5	21.2	11.4	15.6	17.7	15.7	15.0	16.8	20.9	14.1	11.2	16.6
Mean	19.2	19.1	18.6	16.7	14.6	17.0	16.3	15.8	18.5	18.9	17.8	19.6	17.7

ARKHANGELSK (ARCHANGEL), U.S.S.R. 64

Latitude 64°35'N., Longitude 40°30'E. H_p: 6.7 m.
Notes on Page 37.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+ 19), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1916-1921); 1950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	50.5	59.4	66.9	62.2	60.1	57.7	58.0	53.2	55.6	60.2	59.3	61.5	58.7
1917	57.1	53.8	60.8	56.1	57.8	61.6	58.3	61.2	51.4	59.1	53.9	59.4	57.5
1918	51.3	60.2	57.2	66.3	60.9	55.7	57.9	56.2	52.5	61.7	63.2	64.1	58.9
1919	70.0	54.7	54.8	54.7	67.4	59.1	58.7	50.2	54.5	59.9	59.1	58.5	58.5
1920	59.3	57.5	56.9	59.5	63.6	57.6	57.2	61.1	61.1	60.9	59.1	63.9	59.8
1921	48.1	60.3	53.3	63.8	59.8	56.1	54.1	58.4	53.6	52.4	63.5	53.1	56.4
1941	56.2	65.5	62.6	63.9	59.5	57.0	66.0	59.1	60.5	57.5	71.4	57.8	61.4
1942	72.8	73.2	58.3	63.7	60.7	58.6	55.5	62.6	58.9	57.4	56.5	60.7	61.6
1943	68.2	46.9	58.6	47.4	62.2	61.7	61.0	58.3	62.1	66.3	63.9	57.0	59.5
1944	48.1	60.5	61.3	59.0	61.9	59.9	61.3	60.9	66.7	66.8	68.4	73.9	62.4
1945	67.1	67.9	56.5	56.6	58.9	58.6	62.3	59.9	59.8	53.7	59.7	67.1	60.7
1946	61.5	54.5	67.9	55.3	65.1	61.9	61.1	63.1	65.1	59.5	59.1	73.5	62.3
1947	75.4	71.4	56.2	54.3	63.9	62.9	60.7	65.8	60.9	58.1	56.2	60.6	62.2
1948	57.7	64.7	57.1	59.7	68.2	59.5	59.7	57.3	55.7	51.9	55.4	58.2	58.8
1949	49.5	51.1	71.4	56.9	63.7	61.3	61.3	61.0	67.8	54.7	74.3	61.7	61.2
1950	70.2	54.6	56.7	61.3	61.7	57.8	60.2	64.3	54.6	68.4	66.6	62.9	61.6
Mean	62.7	61.0	60.7	57.8	62.6	59.9	60.9	61.2	61.2	59.4	63.2	63.3	61.2

TEMPERATURE
Means of 1/4 (01+07+13+ 19), (1941-1950), local time, corrected to mean of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-10.6	-5.8	-8.6	-0.3	2.1	13.2	17.4	10.7	6.1	-0.6	-1.1	-8.4	1.2
1917	-14.2	-18.9	-13.9	-0.6	2.9	15.4	14.4	14.9	8.9	4.3	-5.6	-8.4	-0.1
1918	-18.6	-12.0	-8.4	0.4	0.0	12.2	13.6	8.9	8.1	3.7	-1.9	-8.8	-0.2
1919	-13.6	-16.6	-11.0	-0.5	4.4	16.7	17.1	14.1	10.1	2.4	-6.9	-12.9	0.3
1920	-15.5	-8.4	-2.2	3.3	11.5	13.9	17.7	15.5	11.6	-1.2	-1.5	-4.6	3.3
1921	-10.9	-10.9	-3.2	5.2	10.1	16.9	13.3	13.7	8.2	-1.4	-6.8	-11.5	1.9
1941	-17.9	-11.8	-14.0	-4.8	2.3	8.5	17.5	14.3	6.4	0.2	-5.4	-18.5	-1.9
1942	-15.5	-12.3	-14.2	-1.4	5.8	13.0	14.3	13.2	8.7	1.7	-5.8	-7.3	0.0
1943	-14.8	-5.3	-4.2	1.3	7.7	14.1	19.3	13.6	8.6	2.9	-0.6	-5.6	3.1
1944	-6.2	-8.8	-6.2	-2.6	5.8	10.6	13.2	13.1	10.1	5.0	-3.0	-7.0	2.0
1945	-11.1	-9.5	-9.2	-1.6	2.5	11.5	14.4	16.6	7.3	-0.6	-3.6	-15.7	0.1
1946	-10.1	-15.8	-7.4	-0.9	4.8	13.1	17.0	14.6	9.4	-0.2	-3.5	-3.1	1.5
1947	-11.2	-18.7	-10.8	0.0	3.8	15.1	13.6	13.8	9.7	2.6	-3.3	-12.0	0.2
1948	-12.4	-12.2	-8.1	0.4	10.2	16.0	12.5	12.4	9.3	3.7	-0.8	-6.6	2.0
1949	5.3	-9.5	-7.7	1.3	8.2	11.6	13.8	13.4	9.5	1.8	-3.2	-7.5	2.2
1950	-16.0	-9.3	-5.0	4.3	6.0	12.2	12.4	13.3	9.1	4.5	-2.6	-5.8	1.9
Mean	-12.0	-11.3	-8.7	-0.4	5.7	12.6	14.8	13.8	8.8	2.2	-3.2	-8.9	1.1

ARKHANGELSK (ARCHANGEL), U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1917	22	20	6	32	68	34	64	26	78	60	42	37	489
1918	37	37	17	47	15	60	32	21	87	60	34	18	465
1919	14	17	11	35	15	44	26	66	69	53	36	41	427
1920	28	44	8	61	56	99	33	41	22	59	21	25	497
1921	41	21	22	35	92	58	55	53	40	69	34	30	550
1941	15	16	17	12	43	112	41	64	49	69	25	23	486
1942	30	18	26	19	40	32	108	65	73	89	28	35	563
1943	16	34	10	28	38	36	52	44	31	58	33	39	419
1944	29	15	10	39	28	47	36	31	77	44	45	28	429
1945	25	24	35	17	14	86	29	73	70	63	41	19	496
1946	30	35	28	31	24	58	62	44	30	31	58	28	459
1947	17	19	26	40	34	27	41	69	72	63	46	16	470
1948	32	30	16	30	47	87	52	130	56	117	57	48	702
1949	45	32	16	54	49	94	63	72	62	114	39	31	671
1950	14	30	32	42	81	46	38	9	51	42	44	34	463
Mean	25.3	25.3	21.6	31.2	39.8	62.5	52.2	60.1	57.1	69.0	41.6	30.1	515.8

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+23+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	57.1	66.4	63.5	64.8	60.4	57.9	66.9	60.0	61.4	58.4	72.3	58.7	62.3
1942	73.7	74.1	59.2	64.6	61.6	59.5	56.4	63.5	59.8	58.3	57.4	61.6	62.5
1943	69.1	47.8	59.5	48.3	63.1	62.6	61.9	59.2	63.0	67.2	64.8	57.9	60.4
1944	49.0	61.4	62.2	59.9	62.8	60.8	62.2	61.8	67.6	67.7	69.3	74.8	63.3
1945	68.0	68.8	57.4	57.5	59.8	59.5	63.2	60.8	60.7	54.6	60.6	68.0	61.6
1946	62.4	55.4	68.8	56.2	66.0	62.8	62.0	64.0	66.0	60.4	60.0	74.4	63.2
1947	76.3	72.3	57.1	55.2	64.8	63.8	61.6	66.7	61.8	59.0	57.1	61.5	63.1
1948	58.6	65.6	58.0	60.6	62.1	60.4	60.6	58.2	56.6	52.8	56.3	59.1	59.7
1949	50.4	52.0	72.3	57.8	64.6	62.2	62.2	61.9	68.7	55.6	75.2	62.6	62.1
1950	71.1	55.5	57.6	62.2	62.6	58.7	61.1	65.2	55.5	69.3	67.5	63.8	62.5
Mean	63.6	61.9	61.6	58.7	63.5	60.8	61.8	62.1	62.1	60.3	64.1	64.2	62.1

ASTRACHAN, U.S.S.R. 188

Latitude 46° 22' N., Longitude 48° 03' E. H_p: −14 m.
Notes on Page 37.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13 + 19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	73.1	71.2	69.3	68.3	65.4	65.9	64.1	63.0	68.5	71.7	77.0	69.3	68.9
1942	70.9	81.7	71.5	69.9	66.2	62.1	62.8	66.7	70.1	72.5	73.9	79.4	70.6
1943	75.2	79.4	78.9	67.6	65.9	63.9	62.1	64.9	71.3	78.3	78.5	78.2	72.0
1944	71.4	66.9	65.5	70.4	65.7	62.5	59.5	66.1	72.3	74.7	75.3	86.5	69.7
1945	76.6	79.0	78.5	65.0	66.1	62.5	61.1	61.3	68.0	70.9	77.1	72.7	69.9
1946	78.2	65.2	70.0	69.2	65.0	66.3	59.5	64.5	67.6	71.2	78.1	81.5	69.7
1947	72.9	75.4	71.5	70.9	68.1	64.5	60.8	62.6	68.0	72.1	71.6	71.8	69.2
1948	71.9	69.5	69.0	70.9	66.1	61.7	61.1	63.2	69.4	72.5	75.1	77.7	69.0
1949	75.9	71.0	76.5	66.9	68.3	64.4	61.7	64.6	71.6	76.5	81.1	75.6	71.2
1950	69.4	73.6	73.1	70.8	65.8	62.7	60.0	61.9	67.6	72.7	78.5	80.5	69.7
Mean	73.6	73.3	72.4	69.0	66.3	63.6	61.3	63.9	69.4	73.3	76.6	77.3	70.0

TEMPERATURE
Means of 1/4 (01+07+13+ 19), (1941-1950), local time, corrected to means of 24 hours.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-3.5	-4.8	-1.2	10.9	18.2	22.0	24.0	23.4	16.0	9.6	2.6	-4.5	9.4
1917	-3.9	-6.8	0.0	12.6	14.6	21.9	24.9	23.0	18.3	10.1	6.5	-0.6	10.0
1941	-7.4	-2.2	1.8	12.2	16.2	22.1	25.6	22.6	17.0	8.7	-1.9	-4.0	9.2
1942	-11.5	-11.6	-3.6	7.2	18.2	24.0	25.4	22.6	16.3	10.3	0.5	-3.5	7.8
1943	-9.0	-7.0	-0.5	11.6	19.8	23.4	25.1	23.6	16.1	9.8	1.8	-2.2	9.4
1944	-2.4	-1.3	5.4	11.0	18.6	22.9	25.9	21.2	18.2	8.7	2.8	-7.0	10.3
1945	-9.6	-11.2	0.8	8.4	15.7	22.4	25.2	24.0	17.0	8.7	0.0	-7.0	7.9
1946	-5.0	0.4	2.2	9.7	18.8	24.8	23.6	25.7	19.2	6.8	1.2	-8.3	9.9
1947	-9.0	-5.7	4.1	10.5	15.8	23.0	25.4	23.2	16.2	8.4	4.6	1.6	9.8
1948	-0.4	-0.6	-0.6	8.2	20.4	27.2	25.6	23.9	15.8	9.1	2.5	-6.8	10.4
1949	-4.0	-7.8	-2.3	8.4	18.8	24.5	25.8	23.4	15.0	7.4	2.6	-2.6	9.1
1950	-16.6	-7.8	0.5	13.2	19.6	21.7	23.5	22.6	18.8	9.0	1.6	-3.0	8.6
Mean	-7.5	-5.5	0.8	10.0	18.2	23.6	25.1	23.3	17.0	8.7	1.6	-4.3	9.2

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	19	1	1	1	6	9	12	0	12	6	5	46	118
1917	12	10	11	9	3	7	20	38	26	2	3	10	151
1918	4	...	11	7	16	8	...	...	...	...	...	...	...
1941	16	17	16	0	61	11	11	18	8	14	21	13	206
1942	10	0	2	5	23	29	5	5	2	11	24	14	130
1943	8	4	0	7	6	17	44	5	0	1	50	9	151
1944	14	33	1	5	10	18	6	10	16	5	2	0	120
1945	1	3	9	36	8	37	6	19	21	54	1	16	211
1946	10	7	40	17	46	0	49	1	6	24	11	1	212
1947	13	1	8	6	6	3	8	51	42	30	12	4	184
1948	13	15	21	9	3	18	3	5	45	35	11	12	190
1949	1	5	3	14	9	12	5	8	51	13	5	12	138
1950	10	15	11	0	16	40	13	9	4	29	12	6	165
Mean	9.6	10.0	11.1	9.9	18.8	18.5	15.0	13.1	19.5	21.6	14.9	8.7	170.7

ASTRACHAN, U.S.S.R.--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.2	69.2	67.5	66.6	63.8	64.3	62.5	61.4	66.8	69.9	75.1	67.4	67.1
1942	69.1	79.9	69.6	68.2	64.6	60.5	61.3	65.1	68.6	70.8	72.0	77.5	68.9
1943	73.4	77.5	77.1	66.0	64.3	62.3	60.5	63.4	69.8	76.6	76.8	76.3	70.3
1944	69.5	65.2	63.9	68.7	64.2	60.9	57.9	64.6	70.7	73.0	73.6	84.7	68.1
1945	74.7	77.0	76.7	63.4	64.6	60.9	59.5	59.7	66.4	69.2	75.2	70.8	68.2
1946	76.3	63.5	68.3	67.6	63.4	64.7	57.9	63.0	66.0	69.5	76.3	79.6	68.0
1947	71.1	73.5	69.8	69.2	66.6	63.0	59.3	61.0	66.4	70.4	69.9	70.0	67.5
1948	70.0	67.6	67.2	69.2	64.6	60.2	59.5	61.7	67.8	70.8	73.4	75.9	67.3
1949	74.0	69.1	74.7	65.4	66.7	62.9	60.1	63.0	70.0	74.8	79.4	73.8	69.5
1950	67.5	71.8	71.2	69.1	64.2	61.1	58.5	60.3	66.0	71.0	76.8	78.7	68.0
Mean	71.7	71.4	70.6	67.3	64.7	62.1	59.7	62.3	67.9	71.6	74.8	75.5	68.3

KASAN, U.S.S.R. 92

Latitude 55° 45' N., Longitude 49° 12' E., H_p: 80.9 m.
Notes on Page 38.

PRESSURE AT STATION LEVEL
Means of 1/4 (01 + 07 + 13 + 19), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +,(1916-1920); 950 mb. +,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	51.4	62.7	65.0	56.9	53.6	53.5	49.2	47.7	53.3	58.4	63.2	61.8	56.4
1917	54.9	52.5	53.9	56.4	55.5	53.9	49.8	53.5	51.5	62.5	54.4	63.4	55.2
1918	52.0	58.3	53.1	62.0	50.7	50.9	48.9	49.7	52.3	61.5	64.5	66.5	55.9
1919	69.0	50.9	54.2	54.2	55.9	52.1	51.1	49.6	55.1	58.9	57.5	57.8	55.6
1920	58.2	62.2	58.0	62.6	59.3	51.5	51.9	56.6	56.9	52.5	60.4	66.7	58.1
1941	54.1	63.2	53.9	58.5	49.9	49.8	55.1	50.7	53.4	55.3	66.1	49.2	54.9
1942	61.7	75.5	51.8	60.3	56.0	48.6	49.4	57.9	56.9	56.2	59.5	63.2	58.1
1943	64.0	60.0	59.8	51.5	54.6	53.4	50.1	51.6	58.2	65.4	67.8	58.2	57.9
1944	52.6	56.3	53.7	57.6	55.6	...	47.4	53.7	...	65.6	...	79.5	...
1945	69.4	...	53.0	49.6	47.9	51.1	49.8	51.1	52.9	51.5	58.7	58.5	...
1946	...	48.6	62.6	53.2	57.7	55.4	46.2	53.9	52.9	53.2	61.9	73.4	...
1947	63.8	65.7	54.7	53.4	54.2	52.3	49.9	53.2	57.4	54.5	56.3	59.5	56.2
1948	57.7	58.7	49.2	58.7	62.7	54.3	47.2	52.3	54.6	53.4	58.3	56.8	55.3
1949	55.6	47.4	69.3	54.2	57.3	54.1	52.7	53.7	62.6	56.1	72.6	64.2	58.3
1950	51.1	55.6	58.5	62.0	56.6	49.4	45.6	48.1	51.3	64.8	67.9	68.7	56.6
Mean	58.9	59.0	56.6	55.9	55.2	52.0	49.3	52.6	55.6	57.6	63.2	63.1	56.6

TEMPERATURE
Means of 1/4 (01 + 07 + 13 + 19), local time, corrected to means of 24 hours.
h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-10.6	-9.1	-7.0	3.8	12.0	17.6	19.1	15.4	8.8	3.6	-3.2	-10.2	3.4
1917	-11.5	-19.0	-9.6	7.1	9.8	18.6	21.8	19.0	12.8	6.0	0.4	-8.4	3.9
1918	-10.3	-10.9	-8.1	4.3	6.4	18.1	19.1	15.4	11.1	5.9	-3.7	-13.1	2.8
1919	-15.3	-13.7	-9.6	5.7	9.3	20.0	20.8	16.8	13.3	6.0	-10.0	-13.0	2.5
1920	-10.7	-15.0	-2.5	8.3	16.6	17.9	19.9	19.9	13.4	-0.9	-6.8	-10.9	4.1
1941	-15.6	-13.8	-7.2	0.6	8.2	14.4	20.8	18.5	10.7	2.3	-8.4	-13.7	1.4
1942	-20.7	-14.6	-10.2	2.0	13.5	17.8	19.6	17.3	11.1	4.8	-4.7	-9.3	2.2
1943	-16.4	-10.6	-3.7	6.6	16.0	17.8	21.5	18.0	10.9	5.0	-4.0	-6.3	4.6
1944	-5.3	-8.8	-2.5	3.1	14.4	17.3	18.0	14.8	13.8	3.6	-5.9	-11.8	4.2
1945	-13.0	-13.7	-6.5	2.8	8.6	17.6	18.4	19.4	10.7	3.0	-5.1	-12.9	2.4
1946	-9.9	-8.2	-6.8	1.8	11.1	18.0	18.4	19.0	12.0	0.2	-2.9	-11.6	3.4
1947	-13.6	-14.4	-4.4	6.1	10.0	16.8	18.3	18.1	13.0	4.9	-0.6	-6.8	4.0
1948	-10.1	-11.4	-7.5	2.6	17.5	23.3	17.7	17.9	11.5	4.5	-2.2	-8.4	4.6
1949	-5.1	-10.0	-5.6	3.2	15.0	20.4	19.4	17.8	11.6	3.9	-3.8	-9.3	4.8
1950	-18.9	-10.7	-5.2	8.6	13.0	17.0	17.1	14.8	12.8	5.2	-2.6	-7.4	3.6
Mean	-12.9	-11.6	-6.0	3.7	12.7	18.0	18.9	17.6	11.8	3.7	-4.0	-9.8	3.5

KASAN, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1917	22	35	54	12	31	43	40	40	48	7	47	34	413
1918	53	18	27	16	41	75	57	88	73	9	21	27	505
1919	8	55	31	28	30	52	44	37	134	78	52	31	580
1920	48	14	14	1	9	58	41	13	15	25	11	16	265
1941	15	23	13	71	77	64	16	164	77	54	27	39	640
1942	33	3	15	8	24	77	175	65	21	55	13	21	510
1943	14	11	17	38	80	29	160	128	8	6	26	36	553
1944	20	12	40	20	81	57	70	97	8	27	20	2	454
1945	11	2	29	29	37	60	46	21	53	47	7	36	378
1946	20	18	13	26	13	24	75	17	47	33	8	13	307
1947	15	39	32	28	43	62	48	35	18	54	54	44	472
1948	25	20	24	22	21	36	15	48	54	48	50	19	382
1949	15	13	6	14	27	25	45	103	20	38	22	47	375
1950	21	24	35	4	32	13	74	116	103	23	19	22	486
Mean	18.9	16.5	22.4	26.0	43.5	44.7	72.4	79.4	40.9	38.5	24.6	27.9	455.7

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13 + 19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.9	73.9	64.2	68.7	59.7	59.4	64.3	60.1	63.1	65.2	76.6	59.8	65.0
1942	72.8	86.6	62.3	70.3	65.5	58.1	58.7	67.4	66.6	66.0	69.8	73.8	68.2
1943	74.8	70.7	70.2	61.3	64.1	62.9	59.4	61.0	68.0	75.4	78.2	68.6	67.9
1944	62.9	66.6	63.8	67.5	65.1	...	56.9	63.1	...	75.5	...	90.4	...
1945	79.2	...	63.4	59.5	57.7	60.5	59.3	60.3	62.6	61.4	69.0	89.2	...
1946	...	59.0	73.1	63.1	67.5	64.9	55.7	63.1	62.6	63.3	72.0	84.3	...
1947	74.6	76.6	64.9	63.3	63.9	61.7	59.3	62.6	67.1	64.3	66.3	69.9	66.2
1948	68.3	69.4	59.5	68.7	72.2	63.4	56.6	61.7	64.3	63.4	68.4	87.1	65.2
1949	65.8	57.9	79.6	64.1	66.8	63.4	61.9	63.1	72.4	65.9	83.1	74.7	68.2
1950	61.9	66.0	68.8	71.9	66.3	58.9	55.0	57.5	60.9	74.7	78.2	79.2	66.6
Mean	69.5	69.6	67.0	65.8	64.9	61.5	58.7	62.0	65.3	67.5	73.5	73.7	66.6

512743 O - 59 - 48

KIEV, U.S.S.R. 135

Latitude 50° 27' N., Longitude 30° 30' E. H_p: 182.9 m.,(1941-1950).
Notes on Page 38.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+ 13 + 19), (1936-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1916 1940); 950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	45.3	47.3	45.4	44.0	46.1	44.4	41.5	42.0	46.7	47.6	50.6	45.9	45.6
1917	45.5	46.1	42.4	42.2	48.9	47.6	42.1	43.6	47.0	48.7	45.4	49.8	45.8
1918	45.8	49.7	49.5	49.5	46.2	42.3	41.9	43.1	45.7	49.0	53.3	45.9	46.8
1919	51.6	43.5	44.6	43.2	45.6	44.3	42.5	44.7	48.2	49.3	45.1	44.5	45.6
1920	45.4	52.8	48.8	46.9	48.1	44.1	45.1	45.5	48.2	51.1	56.8	54.5	48.9
Mean	46.7	47.9	46.1	45.2	47.0	44.5	42.6	43.8	47.2	49.1	50.2	48.1	46.5
1921	41.8	52.2	50.5	46.5	44.6	41.9	44.1	44.1	48.3	47.4	52.0	45.6	46.6
1922	46.1	46.1	41.7	43.1	45.0	42.4	43.4	45.7	45.2	46.4	44.7	44.1	44.5
1923	46.5	45.8	48.6	44.1	45.7	43.6	44.7	44.1	47.8	43.1	45.1	44.4	45.3
1924	50.2	43.1	46.4	42.7	47.8	44.1	41.4	44.3	47.8	51.9	50.4	54.3	47.0
1925	51.1	46.7	45.0	45.3	44.4	40.0	43.3	41.3	45.7	45.3	43.7	42.5	44.5
1926	49.5	51.3	44.5	45.0	44.0	43.0	42.7	44.1	47.0	44.1	49.8	44.2	45.8
1927	49.3	49.6	46.0	41.3	46.1	45.2	42.3	44.8	44.9	46.8	48.8	48.3	46.1
1928	50.5	48.9	52.4	43.8	41.7	43.7	46.5	44.0	48.8	48.9	44.5	47.6	46.8
1929	51.3	51.8	47.0	43.8	46.0	43.8	44.1	46.5	47.7	45.9	50.7	51.0	47.5
1930	50.6	50.0	42.2	43.8	43.7	45.6	40.2	44.0	46.4	46.0	43.9	51.7	45.7
Mean	48.7	48.6	46.4	43.9	44.9	43.3	43.3	44.3	47.0	46.6	47.4	47.4	46.0
1931	45.7	50.9	41.8	44.2	45.8	44.7	43.3	42.0	43.6	46.5	53.3	45.1	45.6
1932	52.3	45.1	47.9	41.4	43.5	42.7	42.3	46.7	46.9	44.8	51.0	53.4	46.5
1933	54.4	44.9	48.0	42.1	41.9	38.8	44.1	42.6	46.3	48.1	47.6	47.3	45.5
1934	53.2	44.8	45.0	47.1	47.1	43.1	40.4	43.7	49.4	47.7	48.2	51.0	46.7
1935	48.1	38.5	49.2	42.7	45.3	46.8	42.3	45.1	45.4	45.3	54.7	46.4	48.8
1936	43.1	43.0	48.6	42.8	47.5	43.1	44.2	44.1	45.6	44.7	49.2	50.4	45.5
1937	52.6	40.9	43.6	46.1	47.4	46.5	42.1	42.1	46.4	49.9	47.4	43.5	45.7
1938	43.4	47.9	44.2	42.4	44.7	45.5	44.7	44.6	48.2	46.2	48.1	52.4	46.0
1939	44.6	46.9	42.8	44.8	43.2	44.4	44.2	48.0	46.5	45.4	49.0	44.6	45.4
1940	47.8	45.7	41.0	46.8	45.6	44.5	42.6	44.7	45.0	...	...	46.2	...
Mean	48.5	44.9	45.2	44.0	45.2	44.0	43.0	44.4	46.3	46.5	49.8	48.0	45.8
1941	42.6	38.9	39.6	40.3	39.1	42.6	41.8	40.4	...	...	...	...	...
1942	45.5	49.6	47.1	44.2	41.9	41.2	41.8	46.9	47.9	46.4	46.6	50.6	45.8
1943	45.0	47.9	52.7	43.0	41.6	44.5	37.9	45.2	...	...	...	50.4	...
1944	42.4	39.4	36.8	44.6	44.7	41.7	39.1	46.2	51.0	48.1	42.8	55.1	44.3
1945	43.2	49.6	44.0	42.0	...	43.3	40.3	37.8	44.6	44.6	50.3	44.3	...
1946	54.0	34.2	45.7	44.5	43.4	43.9	41.4	41.7	45.6	45.7	49.6	54.3	45.3
1947	49.1	44.8	40.1	45.7	47.4	42.9	41.4	40.5	47.1	50.5	39.4	38.2	43.9
1948	38.9	46.3	47.2	46.2	43.5	38.2	41.0	41.5	46.5	47.2	49.8	56.4	45.2
1949	46.5	45.8	48.3	44.2	45.2	38.3	39.1	45.2	52.3	52.8	47.0	43.9	45.7
1950	48.6	42.5	47.5	41.0	46.3	42.3	41.0	42.0	43.1	47.0	44.8	46.2	44.4
Mean	45.6	43.9	44.9	43.6	43.7	41.9	40.5	42.7	47.3	47.8	46.3	48.8	44.8

KIEV, U.S.S.R.--Con.

TEMPERATURE

Means of 1/4 (01+07+13+19), (1936-1950), local time, corrected to means of 24 hours. h_t: 2 m.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-2.1	-2.5	0.9	8.7	12.2	16.8	18.6	16.5	12.2	7.7	1.7	-2.3	7.4
1917	-8.2	-11.0	-3.7	8.0	12.4	19.8	17.6	19.1	13.3	8.8	4.7	-3.9	6.4
1918	-2.5	-2.8	0.3	10.6	11.6	16.7	18.1	17.0	15.1	12.1	0.1	-2.9	7.8
1919	-4.6	-5.3	-0.6	9.4	10.4	16.1	18.8	16.2	17.0	6.7	-3.5	-3.7	6.4
1920	-4.6	-5.3	2.9	12.5	16.9	15.6	22.4	20.4	13.9	2.2	-2.5	-5.7	7.4
Mean	-4.4	-5.4	0.0	9.8	12.7	17.0	19.1	17.8	14.3	7.5	0.1	-3.7	7.1
1921	-1.1	-6.5	4.8	10.6	16.6	17.9	19.6	19.8	11.8	7.9	-3.5	-5.9	7.7
1922	-8.6	-5.4	1.4	6.6	14.5	17.5	20.5	18.1	11.4	4.0	1.9	-1.7	6.7
1923	-2.6	-8.4	1.0	5.5	16.7	16.1	18.1	16.4	15.8	10.4	5.8	-3.5	7.6
1924	-11.8	-7.4	-3.5	5.3	17.7	21.3	18.2	18.6	16.9	8.1	0.5	-5.0	6.6
1925	-0.3	1.5	1.9	9.0	16.8	14.9	20.6	17.9	12.7	6.8	1.9	-4.2	8.3
1926	-5.8	-4.8	-1.9	8.6	15.0	17.5	20.1	15.5	12.6	7.6	6.1	-2.7	7.3
1927	-8.2	-6.4	1.7	7.3	12.7	19.7	20.4	20.3	16.6	8.9	1.5	-9.2	7.1
1928	-5.3	-7.9	-5.3	6.1	13.0	14.3	19.4	16.4	13.5	6.9	4.5	-2.6	6.1
1929	-8.8	-15.9	-4.6	2.0	16.7	15.4	19.0	22.8	12.3	11.8	3.3	-1.7	6.0
1930	-2.2	-3.9	2.3	9.0	14.5	17.0	17.8	18.8	13.0	9.0	4.0	-5.8	7.8
Mean	-5.5	-6.5	-0.2	7.0	15.4	17.2	19.4	18.5	13.7	8.1	2.6	-4.2	7.1
1931	-7.0	-9.9	-2.8	4.4	16.9	17.9	21.6	18.1	12.2	6.8	-0.3	-3.7	6.2
1932	-2.5	-10.3	-4.8	6.7	16.5	17.7	20.9	18.9	16.7	9.7	2.0	0.1	7.6
1933	-9.2	-5.2	-1.2	3.7	12.9	14.8	19.4	16.6	12.6	8.4	1.5	-9.4	5.4
1934	-6.4	-3.3	3.4	10.7	16.6	17.5	19.1	19.2	15.9	9.9	3.8	-6.8	8.3
1935	-9.9	-3.5	-1.1	7.8	12.5	19.2	16.9	18.4	14.4	12.4	-0.9	-1.2	7.1
1936	0.4	-5.4	2.9	7.5	16.4	19.0	25.5	18.2	12.4	4.9	1.9	-1.2	8.5
1937	-9.1	-4.3	2.1	7.9	17.4	19.5	19.8	19.2	17.8	7.5	2.6	-2.0	8.2
1938	-6.0	-3.4	3.4	6.8	14.0	18.6	22.6	21.9	15.9	10.2	4.9	-6.7	8.5
1939	-2.8	-1.0	-0.5	9.1	15.2	19.5	21.5	22.0	14.5	5.0	1.9	-3.2	8.4
1940	-11.2	-9.5	-3.5	5.6	14.3	19.0	19.5	18.2	13.8	5.1	4.6	-5.7	5.8
Mean	-6.4	-5.6	-0.7	7.0	15.3	18.3	20.7	19.1	14.6	8.0	2.2	-4.0	7.4
1941	-9.9	-3.3	-1.6	7.3	11.4	16.0	20.4	18.4	12.3	5.1	-2.9	-6.3	5.6
1942	-15.0	-8.9	-6.9	4.3	13.2	15.3	19.0	20.0	15.9	8.2	-0.9	-3.3	5.1
1943	-9.6	-3.3	0.7	9.6	12.6	17.9	17.9	20.2	13.7	8.4	2.2	-3.0	7.3
1944	-2.1	-2.1	0.3	5.1	13.5	17.5	19.9	19.3	15.8	9.3	3.2	-4.1	8.0
1945	-7.7	-6.1	-0.4	6.9	12.8	17.1	19.2	19.1	14.3	6.6	0.6	-4.8	6.5
1946	-5.5	-3.9	0.2	9.6	16.5	12.2	20.5	22.8	15.3	3.2	-0.6	-5.8	7.8
1947	-9.7	-8.2	0.3	9.3	15.3	19.9	21.5	17.8	14.9	4.2	1.2	-0.4	7.2
1948	-1.2	-5.4	-1.0	10.2	16.7	19.9	18.5	19.6	13.8	8.3	0.6	-5.3	7.9
1949	-1.8	-2.9	-0.3	7.5	17.5	16.5	19.1	18.2	14.8	7.0	4.4	0.0	8.3
1950	-12.4	-1.2	1.1	12.9	15.8	17.5	18.9	17.2	14.6	6.5	2.4	-0.7	7.7
Mean	-7.5	-4.5	-0.8	8.3	14.5	17.9	19.5	19.3	14.5	6.7	1.0	-3.4	7.1

KIEV, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	36	113	28	62	57	148	63	61	25	97	37	101	828
1917	62	30	75	80	14	35	69	89	32	24	37	16	563
1918	22	27	29	3	21	65	153	95	46	32	65	60	618
1919	17	17	85	23	89	117	76	40	20	83	90	48	705
1920	36	19	34	7	111	96	34	69	14	14	4	18	456
Mean	35	41	50	35	58	92	79	71	27	50	47	49	634
1921	42	10	2	29	64	50	34	41	15	21	100	16	424
1922	45	46	76	80	55	56	31	73	125	76	62	65	790
1923	45	56	54	25	41	76	75	56	149	32	80	59	748
1924	26	67	51	142	25	26	122	60	25	11	37	5	597
1925	8	34	31	33	49	102	25	124	81	27	97	53	664
1926	34	43	38	13	43	193	62	52	40	32	2	58	610
1927	26	23	74	79	90	24	41	54	38	24	60	64	597
1928	12	24	33	50	70	106	14	116	45	53	73	79	675
1929	49	38	16	57	79	77	76	18	52	42	31	17	552
1930	19	76	52	29	75	37	88	82	43	40	45	99	685
Mean	30.6	41.7	42.7	53.7	59.1	74.7	56.8	67.6	61.3	35.8	58.7	51.5	634.2
1931	57	24	55	99	69	73	39	38	67	39	70	39	669
1932	53	28	37	86	73	239	73	56	69	87	36	25	862
1933	23	67	29	98	88	129	113	117	90	35	81	55	925
1934	19	30	35	20	19	33	100	126	6	24	99	14	525
1935	58	58	24	47	79	16	67	64	18	10	41	76	558
1936	53	15	17	70	4	68	7	103	144	67	37	39	624
1937	44	53	72	84	11	18	67	160	10	52	79	103	753
1938	...	...	...	...	...	...	...	...	27	62	36	42	...
1939	66	13	44	33	64	34	34	48	27	98	24	72	557
1940	48	92	26	82	54	26	80	65	77	54	38	35	677
Mean	46.8	42.2	37.7	68.8	51.2	70.7	64.4	86.3	53.5	52.8	54.1	50.0	678.5
1941	25	70	49	62	98	62	118	60	...	...	...	...	...
1942	52	35	37	63	56	82	72	6	15	22	8	16	464
1943	72	14	6	27	65	69	101	20	...	...	...	41	...
1944	25	63	86	89	43	50	44	54	2	11	96	15	578
1945	60	27	21	13	57	25	59	66	20	28	21	21	418
1946	22	31	24	15	75	29	99	30	44	51	58	15	493
1947	10	50	63	44	24	51	105	223	46	117	84	74	891
1948	45	41	17	4	58	126	109	31	31	31	28	6	527
1949	12	18	35	36	14	92	134	79	6	5	43	83	557
1950	22	37	6	53	16	22	57	57	28	73	78	30	479
Mean	34.5	38.6	34.4	40.6	50.6	60.8	89.8	62.6	24.0	42.2	52.0	33.4	563.5

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+ 19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	66.2	61.8	62.5	62.6	61.0	64.1	63.0	61.7	...	...	...	...	...
1942	69.9	73.4	70.7	66.7	63.3	62.6	63.0	68.2	69.5	68.6	69.5	73.8	68.3
1943	68.8	71.0	75.4	65.0	63.3	65.8	59.1	66.3	...	...	...	73.5	...
1944	65.2	62.3	59.4	67.0	66.3	63.0	60.2	67.5	72.6	70.2	65.2	78.7	66.5
1945	66.7	73.1	66.8	64.2	...	64.6	61.4	58.9	66.2	67.0	73.5	67.6	...
1946	77.6	57.3	68.4	66.4	64.9	65.0	62.6	62.6	67.0	68.2	72.6	77.9	67.5
1947	73.0	68.4	62.9	67.6	69.0	64.1	62.5	61.7	68.7	73.2	62.1	60.9	66.2
1948	61.5	69.9	70.2	68.2	65.0	59.3	62.3	62.7	68.0	69.4	72.7	80.0	67.4
1949	69.2	68.8	71.4	66.4	66.4	59.7	60.2	66.4	73.9	75.1	69.6	66.8	67.8
1950	72.7	65.1	70.4	62.7	67.8	63.7	62.2	63.3	64.6	69.4	67.4	69.1	66.5
Mean	69.1	67.1	67.8	65.7	65.2	63.2	61.6	63.9	68.8	70.1	69.1	72.0	67.0

LENINGRAD, U.S.S.R. 90

Latitude 59°58'N., Longitude 30°18'E. H_p: 4.8 m.
Notes on Page 38.

PRESSURE AT STATION LEVEL

Means of 1/4 (01+07+13 + 19), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.

Units: 700 mm.+,(1916-20); 950 mb.+,(1941-50).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	52.2	61.1	63.6	62.0	59.9	56.4	57.1	53.0	58.3	59.4	62.3	60.3	58.8
1917	60.2	58.4	60.3	55.3	61.5	63.4	58.3	60.2	53.6	59.3	54.0	60.7	58.8
1918	52.8	61.7	63.9	66.4	63.4	55.8	57.0	56.2	53.7	64.1	66.6	60.1	60.1
1919	68.2	56.9	58.0	56.0	66.8	58.5	58.1	52.7	58.7	62.3	62.1	58.0	59.7
1920	59.0	61.3	61.4	60.0	65.1	58.1	58.9	60.7	62.2	65.7	66.4	69.2	62.3
1941	63.8	63.1	61.1	66.4	61.4	61.8	66.8	57.3	64.3	61.9	76.2	59.1	63.6
1942	73.2	75.2	63.9	67.2	60.2	59.7	55.9	66.0	63.4	57.9	60.7	64.2	64.0
1943	67.9	53.4	67.9	52.3	64.2	62.7	57.9	58.6	65.6	70.6	64.5	63.8	62.4
1944	50.3	62.6	59.0	63.4	62.6	59.9	60.9	64.7	69.0	69.5	64.6	73.9	63.4
1945	63.8	66.3	58.6	58.6	59.9	59.9	60.1	57.5	60.5	59.5	68.7	64.7	61.5
1946	68.6	50.6	68.7	59.0	65.9	62.6	61.0	60.7	61.4	66.3	66.3	77.4	64.0
1947	75.2	72.4	56.1	56.5	68.8	64.1	61.0	65.2	64.2	66.0	55.1	56.1	63.4
1948	55.8	70.0	64.7	63.5	67.2	58.5	61.1	57.5	58.6	58.2	61.0	66.8	61.9
1949	55.3	58.1	70.0	59.1	64.9	58.3	61.3	63.3	73.2	62.6	70.3	57.8	62.8
1950	74.0	56.2	61.5	59.5	65.2	58.7	59.1	64.3	53.5	69.1	62.3	64.7	62.3
Mean	64.8	62.8	63.2	60.6	64.0	60.6	60.5	61.5	63.4	64.2	65.0	64.8	62.9

TEMPERATURE

Means of 1/4 (01+07+13+ 19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-4.9	-4.1	-4.5	4.0	7.8	14.3	19.4	13.6	8.6	2.1	1.8	-4.1	4.5
1917	-11.0	-14.5	-11.1	2.9	6.9	18.5	15.9	19.0	11.2	7.1	0.9	-5.4	3.4
1918	-10.7	-6.8	-4.7	4.6	6.4	12.4	17.9	13.6	10.4	7.9	1.8	-5.7	3.9
1919	-5.3	-9.7	-7.4	2.3	9.5	16.2	19.5	14.5	12.4	5.3	-5.1	-8.5	3.6
1920	-9.6	-4.0	0.8	7.7	13.9	14.6	19.7	17.1	12.5	2.2	0.6	-4.2	5.9
1941	-14.0	-8.6	-5.9	0.0	6.4	11.9	21.1	17.1	8.7	1.4	-4.2	-12.6	1.8
1942	-18.7	-12.4	-11.5	1.8	8.3	14.1	16.6	16.9	11.1	6.9	-2.4	-4.1	2.2
1943	-11.8	-3.1	-0.3	4.4	10.1	16.1	17.5	16.0	11.6	7.8	1.3	-1.1	5.7
1944	-3.4	-5.6	-2.7	0.3	9.5	14.1	18.5	17.1	11.5	6.6	-0.2	-3.3	5.2
1945	-6.6	-4.8	-5.9	3.0	7.8	14.1	19.1	17.8	9.3	2.5	-1.2	-9.7	3.8
1946	-5.7	-10.0	-4.2	3.5	8.7	16.6	18.7	16.5	11.6	2.0	-1.3	-4.1	4.4
1947	-8.4	-14.8	-6.9	3.5	8.7	16.6	17.1	16.1	12.6	4.5	-1.1	-4.6	3.6
1948	-7.7	-9.6	-3.9	4.0	12.7	17.2	16.7	15.6	11.4	5.2	0.6	-1.3	5.1
1949	-2.2	-2.9	-2.3	4.5	12.8	13.7	17.1	14.8	13.9	6.0	0.9	-1.5	6.2
1950	-13.9	-5.9	-2.3	7.2	10.2	14.0	15.9	15.6	12.0	5.7	0.4	-3.7	4.6
Mean	-9.2	-7.8	-4.6	3.2	9.5	14.8	17.8	16.4	11.4	4.9	-0.7	-4.6	4.3

LENINGRAD, U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	28	35	23	9	23	51	21	87	43	30	14	37	401
1942	23	7	13	22	25	28	70	68	55	68	36	49	464
1943	23	39	7	47	67	44	88	98	31	77	27	14	562
1944	41	23	13	39	40	49	16	29	71	21	46	16	404
1945	25	40	41	44	62	49	66	87	106	54	15	50	639
1946	18	35	27	40	41	90	57	33	55	36	33	30	495
1947	18	17	39	61	30	70	123	121	35	21	81	40	656
1948	66	18	11	67	26	53	24	131	57	76	53	27	609
1949	25	18	12	13	24	75	34	97	40	49	29	58	474
1950	11	46	26	45	40	47	42	21	71	34	80	39	502
Mean	27.8	27.8	21.2	38.7	37.8	55.6	54.1	77.2	56.4	46.6	41.4	36.0	520.6

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.5	63.8	61.8	67.1	62.1	62.5	67.5	58.0	65.0	62.6	76.9	59.8	64.3
1942	73.9	75.9	64.6	67.9	60.9	60.4	56.6	66.7	64.1	58.6	61.4	64.9	64.6
1943	68.6	54.1	68.6	53.0	64.9	63.4	58.6	59.3	66.3	71.3	65.2	64.5	63.2
1944	51.0	63.3	59.7	64.1	63.3	60.6	61.6	65.4	69.7	70.2	65.3	74.6	64.1
1945	64.5	67.0	59.3	59.3	60.6	60.6	60.8	58.2	61.2	60.2	69.4	65.4	62.2
1946	69.3	51.3	69.4	59.7	66.6	63.3	61.7	61.4	62.1	67.0	67.0	78.1	64.7
1947	75.9	73.1	56.8	57.2	69.5	64.8	61.7	65.9	64.9	66.7	55.8	56.8	64.1
1948	56.5	70.7	65.4	64.2	67.9	59.2	61.8	58.2	59.3	58.9	61.7	67.5	62.6
1949	56.0	58.8	70.7	59.8	65.6	59.0	62.0	64.0	73.9	63.3	71.0	58.5	63.6
1950	74.7	56.9	62.2	60.2	65.9	59.4	59.8	65.0	54.2	69.8	63.0	65.4	63.0
Mean	65.5	63.5	63.8	61.2	64.7	61.3	61.2	62.2	64.1	64.9	65.7	65.6	63.6

LVOV (LWOW), U.S.S.R. 184

Latitude 49° 49' N., Longitude 23° 57' E. H_p: 333 m.
Notes on Page 38.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+21), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1881-1930).
950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1881	30.0	32.6	29.3	31.7	32.7	29.6	32.2	30.5	33.4	32.2	36.9	37.4	32.4
1882	41.0	35.8	32.2	30.4	32.3	31.7	31.6	30.2	33.3	35.3	28.5	30.2	32.7
1883	35.1	38.9	27.3	31.2	30.1	30.8	30.9	33.0	32.4	35.1	34.4	31.9	32.6
1884	33.2	35.5	34.6	28.9	33.6	28.4	32.8	33.6	36.3	33.2	35.1	31.1	33.0
1885	37.3	34.4	...	29.4	29.8	32.5	32.3	30.6	31.9	29.7	34.9	34.6	32.5
1886	28.3	37.7	34.7	34.6	32.5	28.7	31.6	32.5	35.1	35.3	33.1	28.0	32.7
1887	36.6	39.8	31.5	31.3	30.3	31.8	34.3	31.3	31.2	31.6	29.8	28.2	32.3
1888	35.4	30.6	24.8	28.8	33.4	31.6	28.9	33.0	37.2	33.3	33.5	36.3	32.2
1889	37.6	23.4	29.9	26.0	32.5	31.5	30.6	31.6	31.8	32.2	37.3	40.0	32.0
1890	33.7	40.0	31.8	29.2	30.0	30.9	31.8	32.6	36.0	32.0	30.4	37.3	33.0
Mean	34.8	34.9	30.7	30.2	31.7	30.8	31.7	31.9	33.9	33.0	33.4	33.5	33.0
1891	33.6	41.7	28.3	31.3	30.1	31.5	31.6	32.0	35.9	34.7	33.5	34.9	33.3
1892	29.3	28.3	32.9	30.3	31.9	31.6	31.1	33.1	34.7	31.3	38.6	29.4	31.9
1893	33.0	29.1	31.1	33.8	32.4	30.5	30.4	32.9	31.9	32.9	31.4	36.5	32.2
1894	37.7	31.3	32.3	33.4	29.9	...	32.3	...	...	30.9	37.6	32.6	...
1895	...	...	26.7	31.8	33.3	32.2	31.5	32.3	35.7	30.2	36.6	28.9	...
1896	36.9	37.0	28.4	30.7	30.1	...	31.2	31.0	31.0	33.9	...	...	...
1897	31.2	32.5	27.3	29.4	27.1	32.1	29.6	32.8	33.2	35.8	38.2	36.2	32.1
1898	37.7	29.8	30.5	30.3	30.0	31.7	30.7	34.9	33.9	32.6	35.0	33.5	32.6
1899	30.0	31.1	30.9	29.5	31.2	29.8	32.1	32.0	30.2	34.8	34.9	33.5	31.7
1900	31.5	28.1	30.1	31.3	31.6	31.1	32.3	34.5	36.3	33.8	34.0	32.9	32.3
Mean	33.4	32.1	29.8	31.2	30.8	31.3	32.8	32.8	33.6	33.1	35.5	33.1	32.5
1901	36.3	32.1	28.6	31.9	33.8	32.2	32.2	32.1	35.1	34.7	32.6	27.7	32.4
1902	31.4	33.8	28.6	32.0	29.9	29.7	31.9	32.6	35.7	34.0	37.2	33.2	32.5
1903	36.1	34.0	35.3	25.9	30.8	29.8	29.9	32.1	36.9	30.7	31.8	34.6	32.3
1904	37.3	26.3	35.2	32.8	33.3	32.5	33.3	32.1	35.8	34.6	31.8	30.0	33.0
1905	35.8	35.4	32.0	28.0	32.7	31.7	31.6	32.4	32.2	29.8	29.7	35.7	32.2
1906	34.1	29.6	26.6	33.8	29.7	30.3	31.0	32.3	33.8	35.6	32.3	28.7	31.5
1907	34.9	31.8	32.6	28.4	32.3	31.2	30.8	33.6	36.5	34.7	36.5	31.2	32.9
1908	34.0	28.4	33.4	28.8	33.4	32.9	30.6	31.1	34.7	39.2	34.9	35.1	33.0
1909	36.3	31.1	27.8	31.2	34.0	29.7	30.0	32.3	32.9	34.6	28.3	30.6	31.6
1910	29.1	32.0	35.0	29.5	29.2	30.2	27.9	30.6	34.0	36.4	26.5	32.0	31.0
Mean	34.5	31.4	31.5	30.2	31.9	31.0	30.9	32.1	34.8	34.4	32.2	31.8	32.2
1911	35.4	31.2	32.0	30.3	30.7	32.1	34.2	31.4	33.5	34.5	32.7	33.6	32.6
1912	33.2	28.6	30.5	30.1	29.4	30.0	31.2	29.5	32.1	34.3	31.9	33.8	31.2
1913	36.2	37.1	35.1	30.3	31.5	33.0	28.3	32.0	33.8	36.0	33.7	29.7	33.0
1914	34.0	35.2	27.0	34.9	33.7	31.8	30.3	34.7	33.2	34.2	33.4	34.2	33.0
1915	25.1	32.6	28.8	32.2	33.8	33.4	31.8	31.3	33.1	36.0	30.1	30.5	31.6
1916	34.4	32.6	29.3	30.2	33.1	31.5	30.9	30.7	33.6	34.7	35.0	29.9	32.2
1917	30.6	34.3	29.0	28.9	35.9	36.2	31.8	31.7	35.6	33.3	33.4	35.3	33.0
1918	33.8	37.7	36.1	32.4	33.7	31.3	31.0	31.6	33.0	34.9	38.1	32.0	33.8
1919	35.0	29.6	30.1	29.7	32.9	33.2	30.8	33.6	35.8	35.3	30.2	31.0	32.3
1920	32.6	39.3	35.4	31.2	35.7	32.5	33.4	33.3	35.7	38.7	42.4	37.6	35.6
Mean	33.0	33.8	31.3	31.0	33.0	32.5	31.4	32.0	33.9	35.2	34.1	32.8	32.8

LVOV (LWOW), U.S.S.R.--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	31.1	38.4	37.9	32.9	32.5	31.2	33.4	32.4	36.9	36.6	37.1	32.9	34.4
1922	31.4	33.7	29.4	29.1	34.5	31.3	32.0	33.9	32.1	33.2	33.2	31.6	32.1
1923	33.4	30.4	34.9	30.3	33.2	31.8	34.2	33.0	35.5	30.9	30.8	30.2	32.4
1924	35.4	28.8	31.7	29.8	34.0	32.5	31.4	31.9	34.1	37.7	38.1	39.6	33.8
1925	40.9	32.4	31.6	31.5	31.5	29.5	31.9	30.4	33.3	33.2	31.3	29.9	32.3
1926	35.1	35.2	32.1	32.2	30.4	30.0	31.0	33.7	35.4	31.4	34.4	32.9	32.8
1927	33.4	36.4	31.5	29.0	33.4	33.0	30.9	33.1	32.3	35.0	35.1	34.7	33.2
1928	...	36.1	37.0	29.8	29.1	32.4	35.2	32.8	35.7	34.8	29.9	33.6	33.3
1929	37.5	36.7	36.1	30.4	32.6	32.4	33.2	34.4	35.9	32.1	34.8	35.1	34.3
1930	35.5	36.6	29.9	28.4	31.0	34.1	28.9	32.3	33.6	31.7	30.8	35.6	32.4
Mean	34.9	34.5	33.2	30.3	32.2	31.8	32.2	32.8	34.5	33.7	33.6	33.6	33.1
1941	23.1	18.6	22.0	22.1	23.0	...	...	...	...	...	...	...	...
1945	22.9	30.5	28.3	24.1	25.3	28.4	25.1	21.5	28.5	28.5	29.6	24.3	26.4
1946	36.0	18.2	27.4	28.1	25.6	27.3	27.0	24.9	28.9	28.5	28.0	32.0	27.7
1947	30.3	23.9	21.0	29.7	30.1	26.4	26.1	25.5	30.1	34.0	22.0	20.0	26.6
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	31.0	24.3	29.6	21.3	28.1	27.7	25.5	25.2	25.2	29.1	23.5	23.1	26.1

TEMPERATURE

Means of 1/4 (01+07+13+21), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m., (1941-50).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1882	-1.4	-1.5	6.0	9.6	13.8	16.3	20.6	16.9	15.1	6.1	1.8	-2.1	8.4
1883	-6.1	-3.9	-3.2	4.3	13.1	17.6	19.3	17.1	13.7	8.2	3.5	-3.6	6.7
1884	-2.9	0.4	0.8	4.8	13.0	15.1	18.1	15.0	13.2	7.1	-0.8	0.9	7.1
1885	-5.0	-1.1	1.6	10.0	11.8	18.5	...	15.2	14.3	10.0	0.9	-3.4	...
1886	-1.9	-5.0	-2.7	9.2	14.3	16.5	17.3	18.0	15.1	7.6	4.2	1.1	7.8
1887	-2.6	-4.9	-0.4	7.5	13.4	14.3	19.9	16.2	15.1	6.3	3.9	-2.0	7.2
1888	-8.0	-6.3	1.8	7.4	13.7	16.7	16.9	17.5	14.3	7.9	1.0	-3.2	6.6
1889	-7.2	-4.0	-2.4	7.7	17.3	19.3	19.0	17.4	10.1	10.9	2.8	-5.6	7.1
1890	-1.7	-6.0	2.4	10.9	15.5	14.5	19.6	21.7	12.8	6.7	3.5	-8.0	7.7
Mean	-4.1	-3.6	0.4	7.9	14.0	16.5	18.8	17.2	13.7	7.9	2.3	-2.9	7.3
1891	-5.7	-4.6	2.8	5.1	15.9	15.7	19.3	17.8	14.0	10.1	1.8	-0.3	7.7
1892	-5.2	-2.4	0.0	8.1	14.1	18.3	17.0	20.2	17.3	8.7	0.1	-4.2	7.7
1893	-11.9	-1.3	1.7	4.6	12.9	15.8	18.4	17.0	13.1	10.6	1.3	-0.7	6.8
1894	-6.5	-1.8	3.7	9.4	13.9	14.2	20.1	17.8	10.8	9.0	2.3	-2.1	7.6
1899	0.6	-0.8	1.2	9.2	13.3	15.2	18.8	15.5	13.7	7.6	4.2	-4.9	7.8
1900	-2.2	0.9	-1.5	6.7	12.9	17.7	20.1	18.8	13.3	9.2	...	0.4	...
Mean	-5.2	-1.7	1.3	7.2	13.8	16.2	19.0	17.8	13.7	9.2	1.9	-2.0	7.6
1901	-6.5	-5.2	3.1	8.0	14.8	19.2	19.2	17.8	12.8	9.5	1.6	1.2	8.0
1910	-1.2	1.5	2.4	8.4	14.8	18.4	17.2	16.6	13.3	6.8	1.8	-0.1	8.3
1911	-2.6	-5.8	2.1	7.6	14.8	15.7	17.6	17.6	13.4	8.8	4.6	-0.8	7.8
1912	-7.3	-1.2	4.8	4.8	11.5	18.2	17.8	16.6	9.4	4.5	0.8	1.0	6.7
1913	-4.5	-2.6	4.7	8.8	12.1	14.6	16.0	16.2	13.8	8.6	4.5	1.0	7.8
1914	-5.8	1.5	3.3	9.0	13.3	15.8	18.9	16.7	11.7	6.5	-1.3	0.2	7.5
1915	-2.1	-2.4	-1.6	8.0	13.6	17.9	19.0	16.0	11.3	6.9	0.3	1.3	7.4
1916	-0.1	-1.3	3.0	8.6	12.5	16.4	17.9	16.7	12.4	7.2	3.7	0.1	8.1
1917	-4.8	-7.3	-1.6	7.1	13.1	18.5	17.5	19.2	14.6	9.7	4.8	-3.8	7.2
1918	0.1	-1.4	2.0	12.4	12.5	14.9	18.1	17.0	15.5	10.3	1.4	-1.7	8.4
1919	-2.4	-2.9	1.8	7.5	8.7	15.5	16.6	16.4	16.3	6.9	-1.3	-2.3	6.7
1920	-2.9	-2.2	4.0	13.7	14.9	14.1	20.7	17.9	13.8	3.6	-0.8	-3.0	7.8
Mean	-3.2	-2.6	2.2	8.8	12.7	16.2	18.0	17.0	13.2	7.3	1.7	-0.8	7.5

LVOV (LWOW), U.S.S.R.--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	1.6	-4.3	5.4	9.2	15.3	15.3	18.8	18.7	12.1	8.2	-0.9	-3.1	8.0
1922	-7.8	-5.3	3.1	6.8	13.2	16.0	18.2	17.0	11.0	4.6	0.0	-1.3	6.3
1923	-1.8	-4.3	2.6	6.1	15.5	13.7	18.2	15.8	14.3	11.0	5.9	-2.0	7.9
1924	-7.8	-5.1	-0.6	5.8	16.4	17.6	17.3	17.0	16.6	9.2	0.6	-1.5	7.1
1925	0.2	3.0	1.6	8.4	15.5	14.1	18.5	16.7	12.2	7.9	2.8	-2.8	8.2
1926	-3.3	-0.9	0.4	9.8	13.4	16.4	18.6	15.0	13.4	8.2	8.8	-2.5	8.1
1927	-3.7	-4.5	5.5	7.2	11.4	17.6	19.0	19.0	15.6	8.3	2.5	-7.2	7.6
1928	-2.4	-4.2	-1.2	7.6	12.0	14.4	20.2	16.6	13.9	8.1	5.7	-3.7	7.2
1929	-8.5	-14.8	-3.4	3.2	15.7	15.1	18.8	20.0	13.3	11.6	5.6	0.5	6.4
1930	-1.4	-1.9	4.4	9.8	13.9	19.2	18.2	17.7	14.8	9.7	5.8	-2.4	9.0
Mean	-3.5	-4.2	1.8	7.4	14.2	15.9	18.6	17.4	13.7	8.7	3.4	-2.6	7.6
1937	...	...	...	...	...	...	...	...	...	...	3.8	-1.2	9.2
1938	-3.1	-1.0	5.8	6.2	13.1	19.0	20.4	19.2	14.3	9.9	5.1	-4.4	8.7
1939	0.3	1.0	0.7	11.4	14.9	19.2	21.2	...	...	...	...	...	...
1941	...	...	...	...	...	...	...	...	...	...	...	-1.6	...
1942	-12.6	-5.9	-2.8	6.0	13.2	16.1	19.0	19.8	16.5	9.8	0.7	0.6	6.7
1943	-7.3	0.3	2.8	9.5	11.6	16.0	17.6	20.9	15.4	9.4	3.1	-1.6	8.1
1944	-0.2	-2.6	0.0	7.2	12.9	18.3	19.7	20.1	20.0	10.0	2.3	3.4	9.3
1945	-5.7	-0.8	2.3	7.4	13.9	17.0	18.2	18.4	13.4	8.6	2.2	-1.7	7.7
1946	-4.5	-1.8	2.4	10.5	16.5	20.3	20.9	20.2	15.9	3.1	1.6	-3.2	8.5
1947	-8.4	-7.8	2.5	9.8	16.0	18.8	20.9	17.4	16.2	5.1	3.2	0.2	7.8
1948	0.2	-3.5	1.3	11.4	15.6	17.0	18.0	19.1	13.9	8.7	2.3	-3.2	8.4
1949	-0.5	-1.2	-1.4	9.2	16.3	15.5	18.2	18.2	15.3	9.4	5.3	1.8	8.8
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	-4.9	-2.9	0.9	8.9	14.5	17.4	19.1	19.3	15.8	8.0	2.6	-0.6	8.2

TOTAL PRECIPITATION

Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1938	...	...	...	...	150	25	88	88	8	49	18	29	699
1939	23	17	28	15	92	17	161	...	...	...	...	...	...
1941	...	...	...	...	...	...	...	...	...	...	...	34	...
1942	25	10	21	66	34	50	43	96	30	36	31	13	455
1943	13	20	3	31	33	61	51	20	102	1	73	25	433
1944	32	63	29	50	67	52	65	15	41	46	52	7	519
1945	16	25	19	76	61	78	86	112	46	46	28	17	610
1946	9	26	11	9	74	72	61	60	27	55	54	4	462
1947	25	51	28	43	15	72	49	65	38	40	85	30	542
1948	78	54	44	54	66	233	86	66	15	36	16	6	754
1949	8	14	18	33	40	58	148	21	25	6	54	25	450
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	25.8	32.9	21.6	45.3	48.8	84.5	73.6	56.2	40.5	33.2	49.2	17.9	529.5

PRESSURE AT SEA LEVEL

Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	65.9	60.1	63.3	62.5	62.6	...	...	...	...	...	...	...	...
1945	65.1	72.0	69.5	64.2	64.6	67.5	63.8	60.1	67.8	68.6	70.8	66.0	66.7
1946	78.6	59.7	68.4	67.9	64.7	66.0	65.4	63.3	68.2	69.4	69.2	74.4	67.9
1947	73.2	66.6	61.9	69.5	69.4	65.1	64.5	64.5	69.2	75.0	62.9	61.4	66.9
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	73.8	65.4	70.6	60.7	67.2	66.3	63.8	63.7	64.2	69.4	64.1	64.1	66.1

MOLOTOV (PERM), U.S.S.R. 93

Latitude 57° 59' N., Longitude 56° 15' E., (1941-1950). H_p: 159.3 m.
Notes on Page 38.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1916-26); 950 mb.+,(1941-50).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	43.7	53.0	57.7	49.6	44.9	45.7	42.1	38.6	44.3	50.5	52.8	53.9	48.1
1917	45.6	44.3	47.1	49.3	46.6	44.7	43.5	46.1	43.5	53.3	46.8	55.0	47.2
1918	43.0	50.6	41.9	52.8	41.8	43.7	41.5	41.3	44.5	51.1	53.2	60.4	47.2
1919	60.2	42.3	44.5	46.4	47.2	44.9	43.1	41.1	45.7	49.1	48.7	50.6	47.0
1920	51.1	55.6	48.5	52.4	51.4	44.6	42.9	48.1	49.3	42.4	49.4	56.4	49.3
1926	52.2	54.9	45.4	43.5	48.2	45.5	38.4	41.2	47.3	43.0	49.2	46.4	46.3
1941	41.7	54.2	43.0	47.4	39.9	37.1	42.6	41.8	41.7	45.1	52.7	40.3	44.0
1942	51.8	64.6	38.3	47.8	47.4	37.5	37.5	45.4	43.0	44.7	47.7	50.9	46.4
1943	53.1	48.7	44.5	41.4	43.4	41.5	41.4	39.4	44.5	50.9	57.8	45.7	46.0
1944	43.0	46.1	44.7	46.9	45.5	39.8	36.5	41.9	51.7	54.9	59.8	67.8	48.2
1945	60.2	59.7	42.9	37.5	35.9	42.1	38.3	43.1	51.5	39.8	41.3	50.2	45.2
1946	45.0	41.1	52.5	40.7	47.4	43.1	36.7	45.4	45.0	39.9	47.7	61.0	45.5
1947	57.0	56.3	44.5	42.6	40.7	40.6	38.3	43.5	46.3	43.9	47.7	51.8	46.1
1948	48.6	47.8	35.7	44.7	52.5	42.1	34.1	42.1	42.0	41.5	47.8	42.1	43.5
1949	43.4	35.1	59.8	44.7	45.4	44.1	42.5	43.7	47.9	42.1	61.8	55.9	47.2
1950	41.5	45.8	47.4	51.3	44.5	37.1	33.3	38.1	39.5	53.9	52.5	57.3	45.2
Mean	48.5	49.9	45.3	44.5	44.3	40.5	38.1	42.4	45.3	45.7	51.7	52.3	45.7

TEMPERATURE
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-14.2	-9.0	-7.5	3.1	8.3	17.1	16.9	12.6	8.3	1.7	-6.5	-12.7	1.5
1917	-13.5	-19.4	-11.0	5.5	7.8	14.7	19.6	14.7	11.6	4.3	-2.4	-9.4	1.9
1918	-12.8	-15.9	-9.8	2.8	4.1	16.9	18.0	13.8	8.6	3.4	-5.9	-16.0	0.6
1919	-19.6	-17.3	-10.1	3.9	6.5	16.6	17.3	15.7	10.1	3.6	-11.7	-14.5	0.0
1920	-14.6	-17.8	-2.9	6.5	14.6	18.1	16.5	16.8	11.2	-4.1	-9.8	-13.3	1.8
1941	-16.5	-15.5	-8.0	-1.4	6.5	13.6	17.4	17.2	8.9	0.6	-10.0	-16.8	-0.3
1942	-21.4	-14.4	-12.4	0.9	10.1	16.7	17.9	15.0	8.3	2.1	-5.6	-11.1	0.5
1943	-21.2	-11.8	-5.8	4.9	14.1	14.2	19.3	16.1	8.2	1.4	-6.2	-9.1	2.0
1944	-8.0	-10.8	-3.0	1.8	11.3	16.5	16.5	14.0	11.7	2.2	-8.3	-12.2	2.6
1945	-15.3	-14.6	-8.2	1.4	6.2	15.8	16.3	18.4	9.1	0.8	-8.0	-18.6	0.3
1946	-12.2	-10.2	-7.2	0.7	10.1	15.5	18.5	16.5	9.1	-2.1	-5.8	-13.9	1.6
1947	-15.4	-14.6	-6.0	4.4	7.5	14.9	15.7	15.4	10.4	3.4	-2.0	-12.0	1.8
1948	-12.1	-13.8	-9.2	0.9	14.5	19.8	14.7	15.0	10.0	3.6	-3.5	-14.2	2.1
1949	-6.5	-14.2	-7.5	1.7	11.3	17.0	15.9	16.8	7.2	1.7	-6.4	-13.4	2.0
1950	-22.6	-13.3	-5.0	6.5	9.2	14.4	15.7	14.1	9.7	3.2	-8.8	-9.2	1.2
Mean	-15.1	-13.3	-7.2	2.2	10.1	15.8	16.8	15.8	9.3	1.7	-6.5	-13.0	1.4

MOLOTOV (PERM), U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	49	11	8	30	103	36	139	162	76	61	30	26	731
1917	41	30	42	26	45	48	47	52	72	13	65	28	509
1918	60	30	28	15	54	48	100	100	96	44	61	30	666
1919	47	54	35	19	57	46	42	61	59	100	42	46	608
1920	39	17	29	8	16	70	70	47	25	56	44	29	450
1941	27	12	20	19	85	80	48	14	58	46	14	19	442
1942	12	9	17	13	37	142	100	23	49	70	17	20	509
1943	8	8	6	37	80	191	72	63	81	33	7	26	612
1944	21	10	37	23	35	50	32	84	26	15	6	4	343
1945	6	13	11	29	44	56	62	58	56	44	15	23	417
1946	13	9	20	60	19	31	49	28	107	36	16	11	399
1947	12	28	16	34	51	64	80	60	33	47	48	23	496
1948	13	14	8	17	25	88	88	113	77	22	32	19	516
1949	10	16	4	15	54	82	75	51	30	34	11	15	397
1950	22	16	24	21	23	77	119	75	93	22	11	11	514
Mean	14.4	13.5	16.3	26.8	45.3	86.1	72.5	56.9	61.0	36.9	17.7	17.1	464.5

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.9	75.4	63.5	67.5	59.5	55.9	61.4	60.6	61.0	65.1	73.5	61.3	64.0
1942	73.2	85.9	59.3	67.8	66.8	56.2	56.2	64.3	62.5	64.7	68.0	71.8	66.4
1943	74.6	69.6	64.9	61.0	62.5	60.5	60.1	58.2	63.9	70.8	78.3	66.3	65.9
1944	63.5	66.8	65.0	66.7	64.9	58.6	55.1	60.9	71.0	75.0	80.6	89.1	68.1
1945	81.5	81.0	63.4	57.3	55.4	60.9	57.1	61.9	60.9	59.7	61.7	71.5	64.4
1946	65.9	61.7	73.0	60.5	66.8	61.9	55.3	64.3	64.5	59.9	68.0	82.3	65.3
1947	78.2	77.5	64.9	62.3	60.2	59.3	57.0	62.3	65.8	63.8	67.9	72.8	66.0
1948	69.5	68.8	56.2	64.6	71.5	60.7	52.7	60.9	62.3	60.7	68.0	63.1	63.2
1949	63.8	55.9	80.6	64.6	64.7	62.9	61.3	62.5	67.5	61.9	82.4	77.1	67.1
1950	63.1	66.7	67.6	71.0	63.8	55.9	51.9	57.0	58.9	73.9	73.1	78.0	65.1
Mean	69.6	70.9	65.8	64.3	63.6	59.3	56.8	61.3	63.8	65.6	72.2	73.3	65.6

MOSKVA, (MOSCOW) U.S.S.R. 91

Latitude 55° 49' N., Longitude 37° 33' E., (1941-1950). H_p: 167.2 m.
Notes on Page 38.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm., (1916-20).
950 mm., (1941-50).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	41.5	50.8	52.8	48.4	46.7	44.6	42.3	40.2	46.6	47.7	52.9	48.8	47.0
1917	46.3	44.1	44.6	44.0	48.4	49.3	41.7	46.3	43.3	51.4	43.9	52.1	46.3
1918	41.9	48.8	49.2	53.9	46.7	41.9	42.2	42.8	44.3	53.4	56.3	49.7	47.6
1919	57.4	43.9	45.9	45.2	50.3	45.2	44.0	42.0	48.2	51.3	48.5	45.8	47.3
1920	47.2	52.5	50.1	51.5	52.0	44.7	45.9	48.7	49.5	49.3	54.6	57.8	50.3
1941	42.6	46.6	40.6	45.7	40.2	42.3	47.0	40.7	43.9	43.9	56.2	37.3	43.9
1942	51.4	58.3	43.4	48.3	42.6	39.1	39.0	48.5	48.6	44.5	47.0	53.4	47.0
1943	51.5	44.7	52.3	39.7	43.8	44.9	38.3	43.9	49.0	56.7	50.5	47.3	46.9
1944	36.1	42.7	39.8	45.4	45.9	45.4	42.5	49.5	56.3	55.7	52.1	63.9	47.9
1945	51.4	53.4	41.4	41.8	41.3	42.6	40.1	39.4	41.4	41.3	51.1	44.5	44.1
1946	50.2	33.7	49.4	43.3	46.1	47.0	40.6	42.5	44.3	44.9	51.7	60.3	46.2
1947	54.1	50.6	39.9	41.5	47.8	44.6	42.3	43.3	48.3	47.3	39.8	40.3	45.0
1948	41.7	48.5	42.5	48.1	49.4	41.5	40.6	41.0	43.8	43.5	46.2	51.0	44.8
1949	42.1	39.8	52.6	43.9	47.5	40.1	41.7	45.4	55.5	48.3	55.8	46.2	46.6
1950	48.9	41.4	45.5	46.3	47.4	39.9	39.0	41.4	40.3	51.5	48.6	52.1	45.2
Mean	47.0	46.0	44.7	44.4	45.2	42.7	41.1	43.6	47.1	47.8	49.9	49.6	45.8

TEMPERATURE
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-6.0	-5.1	-5.6	5.2	9.6	14.9	17.1	13.6	8.0	3.5	-1.4	-8.4	3.8
1917	-11.9	-17.9	-10.4	5.8	7.5	19.0	17.6	18.0	11.3	6.3	0.3	-8.1	3.1
1918	-7.4	-6.4	-6.2	5.3	6.0	14.7	17.5	13.7	10.5	7.3	-1.7	-7.5	3.8
1919	-9.5	-10.2	-8.5	3.9	8.9	16.8	18.6	14.0	13.2	4.7	-8.1	-8.5	2.9
1920	-9.7	-9.6	-0.6	9.3	15.5	14.7	20.8	18.4	11.3	-0.4	-3.2	-9.1	4.8
1941	-14.2	-10.6	-6.3	1.7	7.3	12.3	21.0	17.0	9.2	2.1	-5.3	-12.8	1.8
1942	-20.2	-11.8	-9.7	3.1	11.7	13.9	18.0	16.4	10.7	6.3	-4.0	-7.7	2.2
1943	-15.3	-6.3	-2.4	6.5	12.5	16.0	17.6	16.6	11.0	5.6	-0.6	-3.7	4.8
1944	-3.7	-5.8	-2.3	1.6	11.9	15.3	18.2	16.2	12.9	5.1	-2.0	-8.8	4.9
1945	-10.6	-9.2	-5.7	3.6	8.4	15.2	18.1	17.6	11.0	2.6	-3.2	-9.8	3.2
1946	-8.0	-9.2	-4.1	4.4	11.1	20.0	18.6	18.4	11.1	0.1	-3.8	-7.8	4.2
1947	-10.3	-14.4	-4.8	4.9	10.7	17.3	18.2	16.6	11.7	3.2	-1.5	-3.8	4.0
1948	-7.8	-10.7	-4.4	5.9	15.3	20.0	16.4	17.5	11.0	4.6	-1.6	-4.7	5.1
1949	-3.8	-7.4	-2.6	4.5	15.2	16.8	17.3	16.2	12.1	5.1	-0.4	-4.4	5.7
1950	-18.0	-6.7	-2.1	9.2	11.8	14.8	15.7	13.9	12.0	4.9	-0.5	-5.6	4.1
Mean	-11.2	-9.2	-4.4	4.5	11.6	16.2	17.9	16.6	11.3	4.0	-2.3	-6.9	4.0

MOSKVA, (MOSCOW) U.S.S.R.—Con.

TOTAL PRECIPICATION--Con.
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1917	16	14	21	49	50	5	80	32	77	35	49	14	442
1918	31	14	7	21	33	115	58	151	86	10	10	46	582
1919	7	41	27	24	23	90	89	142	43	70	29	63	648
1920	27	11	14	8	18	90	38	24	53	21	10	24	338
1941	26	26	22	59	72	72	33	82	75	52	13	65	597
1942	12	18	14	28	60	174	58	61	24	63	14	30	556
1943	21	14	19	32	33	38	102	47	45	23	26	55	455
1944	30	20	26	35	67	47	101	52	45	22	31	15	491
1945	18	15	35	29	59	64	93	135	105	83	10	32	678
1946	11	24	48	29	78	21	78	78	83	31	18	12	511
1947	32	61	70	38	26	80	35	84	49	35	104	67	681
1948	32	20	20	9	59	42	60	79	50	47	32	14	464
1949	18	17	52	16	39	104	133	70	7	36	32	52	576
1950	9	27	22	19	76	92	57	136	59	35	73	21	626
Mean	20.9	24.2	32.8	29.4	56.9	73.4	75.0	82.4	54.2	42.7	35.3	36.3	563.5

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.6	68.3	61.9	66.4	60.3	62.2	66.2	60.2	64.1	64.6	77.8	59.0	64.6
1942	74.0	80.4	65.1	68.8	61.3	58.9	58.5	68.2	68.7	64.9	68.3	75.0	67.7
1943	73.8	66.0	73.5	59.9	63.7	64.5	57.8	63.4	69.2	77.4	71.4	68.4	67.4
1944	57.1	64.1	60.7	66.2	65.9	65.0	61.8	69.2	76.4	76.3	73.2	85.9	68.5
1945	73.2	75.2	62.7	62.3	61.4	62.2	59.4	58.7	61.4	61.9	62.3	66.0	63.9
1946	71.8	55.1	70.8	63.7	66.0	66.3	59.9	61.8	64.3	65.8	73.0	82.2	66.7
1947	76.0	72.8	70.3	61.9	68.0	64.1	61.8	62.9	68.4	67.9	60.6	61.5	66.4
1948	63.1	70.3	63.8	68.6	69.1	60.6	60.2	60.5	63.8	63.9	67.1	72.4	65.3
1949	63.3	61.3	73.8	64.3	67.2	59.5	61.1	65.0	75.6	68.8	76.8	67.5	67.0
1950	71.5	62.7	66.6	66.4	67.4	59.4	58.5	61.1	60.1	72.0	69.5	73.5	65.7
Mean	68.8	67.6	66.9	64.8	65.0	62.3	60.5	63.1	67.2	68.4	70.0	71.1	66.3

NOVOROSSISK, U.S.S.R. 230

Latitude 44° 44' N., Longitude 37° 49' E. H_p: 37 m.
Notes on Page 38.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+21), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1915-1921).
950 mm.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1915	55.9	61.9	56.8	57.8	58.7	57.3	55.1	54.9	58.9	60.3	59.0	60.9	58.1
1916	61.9	61.2	57.8	56.9	58.4	58.3	55.1	...	57.6	61.9	62.9	59.9	...
1917	57.7	60.1	57.7	57.6	59.5	57.4	55.8	55.6	59.3	61.4	61.4	61.1	58.7
1918	63.8	63.4	60.0	59.5	57.9	56.9	56.2	56.3	58.7	60.9	62.2	60.2	59.7
1919	61.6	55.7	58.2	57.5	56.4	57.1	55.1	57.4	58.8	60.2	59.4	58.8	58.0
1920	59.4	64.1	60.7	58.7	58.3	56.5	55.6	56.0	59.3	60.9	66.8	65.4	60.1
1921	60.1	63.1	64.7	57.6	57.2	54.7	56.5	55.7	60.1	61.9	62.9	59.5	59.5
1941	60.5	59.2	60.6	58.8	58.9	58.6	55.8	57.0	61.5	63.4	66.4	62.4	60.2
1942	60.9	62.0	64.6	62.3	60.3	58.4	57.7	57.8	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	63.5	56.7	56.5	62.2	60.9	57.7	55.0	59.7	63.3	61.8	61.0	66.7	60.4
1945	60.1	66.2	65.8	61.5	62.3	59.5	57.8	56.6	61.7	65.2	65.9	63.5	62.2
1946	70.8	57.3	60.7	62.6	57.5	58.5	56.5	57.0	61.8	63.1	65.6	65.0	61.4
1947	61.5	62.6	63.1	65.4	61.4	58.1	55.1	57.1	61.7	65.8	61.7	60.2	61.1
1948	61.7	60.9	64.1	61.0	59.3	55.9	57.7	56.9	61.1	65.9	67.9	71.0	62.0
1949	67.0	65.4	62.5	62.3	60.7	58.1	56.6	59.7	61.9	67.9	65.8	63.5	62.6
1950	63.3	65.2	62.7	59.4	59.0	59.9	56.5	58.3	60.6	62.5	64.7	64.2	61.4
Mean	63.3	61.7	62.3	61.7	60.0	58.3	56.5	57.8	61.7	64.4	64.9	64.6	61.4

TEMPERATURE
Means of 1/4 (01+07+13+21), (1941-1950, local time, corrected to means of 24 hours. h_t: 2 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	2.7	4.3	9.2	12.2	16.7	20.9	23.4	23.3	16.9	13.5	11.0	5.9	13.3
1917	4.2	-0.3	6.5	12.7	14.2	18.9	22.5	23.3	19.0	14.9	12.7	4.8	12.8
1918	4.2	2.6	5.3	11.1	15.0	18.3	22.1	22.3	21.2	19.1	9.8	7.2	13.2
1919	6.3	4.3	5.3	12.1	13.9	17.9	21.5	21.5	21.0	17.8	10.2	6.2	13.2
1920	3.7	-2.0	6.7	13.0	17.0	21.2	24.3	25.8	19.0	9.3	0.5	2.3	11.7
1921	4.1	-1.8	3.8	11.0	17.1	19.9	23.9	24.0	15.3	11.5	6.6	1.9	11.5
1941	2.6	6.6	4.8	12.4	15.1	21.4	24.1	22.5	17.2	12.3	3.6	2.5	12.1
1942	-1.1	5.3	1.7	8.4	15.2	20.6	23.6	24.4	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	3.5	5.6	7.2	11.0	14.8	20.6	23.1	22.0	19.2	15.5	11.4	4.0	13.2
1945	4.4	0.3	3.2	8.0	13.5	19.0	23.2	22.9	18.7	11.2	6.5	2.4	11.1
1946	0.0	4.4	5.6	9.9	17.1	23.2	24.4	26.0	21.0	10.6	8.8	2.5	12.8
1947	-1.4	4.5	8.2	10.9	16.4	22.1	24.6	22.2	18.4	10.7	9.7	9.7	13.0
1948	7.4	2.8	1.4	11.2	16.7	22.2	23.0	25.0	18.8	12.4	6.1	-0.4	12.2
1949	2.4	-1.4	5.0	8.2	17.1	20.2	23.2	23.2	18.0	12.4	12.1	5.8	12.2
1950	-5.4	1.3	6.3	15.0	18.2	20.0	23.3	22.3	21.0	12.9	9.0	9.2	12.8
Mean	1.4	3.3	4.8	10.5	16.0	21.0	23.6	23.4	19.0	12.2	8.4	4.5	12.3

NOVOROSSISK, U.S.S.R.--Con.

TOTAL PRECIPITATION--Con.
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1915	111	24	101	61	82	76	70	78	62	14	106	115	900
1916	66	35	24	39	19	12	37	47	41	37	84	236	677
1917	129	61	60	13	39	87	137	118	43	13	47	72	819
1918	80	58	62	16	22	28	78	35	18	22	67	110	596
1919	22	164	27	20	58	118	184	21	5	79	58	63	819
1920	165	12	37	12	42	55	39	56	131	63	6	3	621
1921	101	22	2	100	11	66	2	53	131	69	37	109	703
1941	182	75	72	16	32	32	45	144	3	33	98	123	855
1942	25	25	23	45	89	16	20	67	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	99	98	31	36	81	129	13	36	66	55	34	...
1945	67	79	105	88	16	75	67	90	43	111	49	103	893
1946	71	194	25	36	7	20	26	5	3	110	28	41	566
1947	75	30	16	10	0	18	106	142	34	87	135	75	728
1948	132	156	133	4	11	86	1	26	40	39	29	5	662
1949	89	118	20	129	5	82	11	5	86	26	25	100	696
1950	145	17	58	37	9	27	52	17	22	191	77	22	674
Mean	98.2	88.1	61.1	44.0	22.8	48.6	50.8	56.6	33.4	82.9	62.0	62.9	711.4

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	65.1	63.7	65.2	63.1	63.3	62.9	59.9	61.3	65.8	67.8	71.1	67.0	64.7
1942	65.6	66.4	69.2	66.8	64.7	62.6	61.8	61.9	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	68.2	61.4	61.1	66.8	65.5	62.1	59.4	64.1	67.6	66.2	65.6	71.2	64.9
1945	64.7	71.0	70.4	66.2	67.0	63.9	62.2	61.0	66.0	69.8	70.4	68.0	66.7
1946	75.6	61.8	65.2	67.1	61.9	62.9	60.9	61.4	66.2	67.6	70.2	69.5	65.8
1947	66.3	67.1	67.6	69.9	65.8	62.5	59.5	61.5	66.0	70.3	66.2	64.7	65.6
1948	66.2	65.4	68.6	65.5	63.7	60.3	62.1	61.3	65.5	70.4	72.4	75.8	66.4
1949	71.5	70.2	67.0	66.8	65.1	62.5	61.0	64.1	66.3	72.4	70.3	68.2	67.1
1950	68.2	70.0	67.4	63.8	63.4	64.3	60.9	62.7	65.0	67.1	69.4	68.8	65.9
Mean	67.9	66.3	66.9	66.2	64.5	62.7	60.9	62.1	66.0	69.0	69.4	69.2	65.9

ODESSA, U.S.S.R. 187

Latitude 46° 26'N., Longitude 30° 46'E., (1934-1950). H_p: 65.3 m.
Notes on Page 38.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), (1936-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1916-1940).
950 mb.+ ,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	59.6	58.1	55.0	54.6	56.0	55.9	52.8	53.7	57.1	59.1	61.4	57.4	56.7
1917	55.3	58.5	54.0	53.6	58.5	56.7	53.8	53.7	58.6	59.2	58.0	60.9	56.7
1918	59.8	62.2	59.7	58.7	56.2	53.9	53.5	54.4	56.6	58.2	62.1	57.2	57.7
1919	60.6	54.1	55.7	54.0	54.6	54.8	53.4	56.6	58.3	58.2	56.0	56.2	56.0
1920	57.1	64.5	58.9	56.7	57.1	54.1	55.1	55.1	58.9	61.5	67.6	64.7	59.3
Mean	57.7	59.2	56.6	55.6	55.7	54.8	53.4	54.5	57.2	59.6	59.5	59.1	56.9
1921	56.4	62.8	62.7	55.6	54.4	52.5	55.0	54.5	60.0	59.8	61.9	58.2	57.8
1922	56.4	57.3	54.8	53.3	55.7	53.7	54.1	56.1	55.5	57.3	56.4	57.2	55.7
1923	58.2	55.4	58.0	55.0	56.7	54.8	55.5	55.9	58.8	55.9	57.0	55.0	56.4
1924	61.1	53.8	57.6	54.1	57.5	53.6	53.1	53.6	57.7	61.2	61.2	65.1	57.5
1925	64.6	59.1	56.5	56.0	53.7	50.7	53.0	53.0	57.1	57.7	55.5	55.8	56.1
1926	60.0	61.5	56.7	56.5	53.8	53.0	52.7	55.7	58.8	56.6	61.7	56.3	56.9
1927	59.5	61.0	57.4	52.9	57.4	56.1	52.4	54.2	56.0	58.5	60.7	59.1	57.1
1928	62.7	60.2	62.6	57.9	52.5	55.6	57.3	55.6	59.4	60.4	55.8	58.0	58.2
1929	61.4	61.0	60.7	55.5	54.7	54.8	55.1	54.8	58.2	57.1	61.0	61.6	58.0
1930	62.0	60.9	54.3	53.5	54.3	55.6	52.1	54.8	57.3	57.6	57.4	61.2	56.8
Mean	60.2	59.3	58.1	55.0	55.1	54.0	54.0	54.8	57.9	58.2	58.9	58.8	57.0
1931	55.6	59.2	53.8	54.9	55.1	55.2	52.6	52.8	55.1	58.5	63.2	59.3	56.3
1932	64.7	57.4	58.8	52.4	53.9	52.8	52.7	57.1	58.0	55.9	62.1	65.6	57.6
1933	63.3	56.3	58.8	53.9	52.5	50.4	54.0	54.3	57.3	57.9	58.3	58.3	56.3
1934	63.6	58.1	55.5	57.4	56.6	53.9	51.1	53.7	58.4	58.6	60.1	60.9	57.3
1935	59.1	52.0	59.8	53.0	56.1	56.4	53.6	55.0	56.5	56.3	63.3	55.8	56.4
1936	55.6	53.3	58.6	53.2	55.1	53.0	53.7	54.6	56.9	56.0	59.1	61.7	55.9
1937	60.9	53.2	54.0	55.4	57.1	56.7	52.6	51.6	56.5	60.2	57.8	54.7	55.9
1938	55.4	59.6	57.9	54.3	55.1	56.6	53.3	53.2	57.0	57.4	60.5	60.8	56.8
1939	55.8	59.8	52.8	56.4	53.5	53.9	54.1	54.8	57.0	54.8	60.2	56.4	55.8
1940	58.5	57.0	54.3	56.7	54.5	53.6	53.1	55.0	56.8	58.9	56.9	57.3	56.1
Mean	59.3	56.6	56.4	54.8	55.0	54.3	53.1	54.2	57.0	57.5	60.2	59.1	56.4
1941	56.7	52.9	56.9	54.1	54.1	...	...	...	...	...	...	...	...
1945	56.7	65.2	61.7	57.5	57.9	57.3	55.3	52.9	59.7	61.4	64.7	59.5	59.2
1946	69.8	62.1	59.3	59.8	55.7	57.8	55.3	55.7	60.5	60.1	63.0	65.0	60.3
1947	61.9	57.7	56.2	62.1	60.3	55.3	54.6	54.6	61.3	65.2	56.5	54.5	58.4
1948	55.9	60.6	63.3	59.3	56.1	52.2	55.4	56.1	61.0	63.1	66.0	71.5	60.0
1949	63.7	63.5	60.9	59.8	57.5	52.6	53.4	58.9	63.0	67.0	60.5	59.3	60.0
1950	64.1	59.9	61.0	54.9	57.7	56.9	55.3	56.1	58.3	61.0	60.1	59.3	58.7
Mean	61.3	60.3	59.9	58.2	57.0	55.4	54.9	55.7	60.6	63.0	61.8	61.5	59.1

TEMPERATURE
Means of 1/4 (01+07+13+19), (1936-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	0.4	1.8	4.3	9.7	14.9	19.6	21.8	20.7	15.9	11.8	5.3	2.4	10.7
1917	-0.5	-6.4	0.6	9.1	13.6	20.0	21.3	22.6	17.0	12.5	7.6	-1.4	9.7
1918	0.8	0.1	2.7	9.2	14.0	18.8	21.4	20.4	19.4	16.3	4.1	2.5	10.8
1919	0.2	-1.8	3.0	10.3	11.9	17.5	21.2	19.7	19.3	11.8	4.0	0.8	9.8
1920	-0.6	-4.4	4.3	11.6	17.7	19.5	24.8	23.3	16.1	5.2	-1.4	-3.0	9.4
Mean	-1.2	-1.9	3.3	9.5	14.4	19.1	21.7	20.9	16.5	10.6	4.3	1.3	11.9

ODESSA, U.S.S.R.—Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	1.8	-4.3	4.5	9.1	18.6	19.7	22.7	23.1	14.7	10.5	2.4	-3.1	10.0
1922	-4.8	-2.3	5.5	8.1	15.5	20.5	24.3	21.4	15.5	8.8	3.9	0.4	9.7
1923	-1.0	-3.7	3.2	7.3	18.1	19.3	22.6	20.0	18.6	14.3	11.8	1.5	11.0
1924	-8.4	-3.7	0.0	8.1	17.9	23.3	22.0	21.3	19.8	10.9	2.7	-1.7	9.4
1925	0.4	3.9	4.8	9.3	15.9	17.6	22.7	20.7	15.7	10.8	7.2	-1.3	10.6
1926	-2.8	-2.1	1.1	9.5	16.0	19.9	22.9	19.1	15.4	12.1	9.3	0.3	10.1
1927	-2.8	-4.5	4.5	9.5	14.8	21.3	22.9	23.7	19.7	12.9	6.4	-4.9	10.3
1928	-3.1	-5.8	-1.6	8.8	14.4	17.9	23.7	20.3	17.3	10.0	7.5	0.4	9.2
1929	-4.3	-12.4	-2.5	4.5	17.2	19.8	22.0	26.0	15.5	13.6	7.0	0.7	8.9
1930	-0.1	-0.9	4.3	9.7	15.8	18.9	22.0	21.8	16.7	12.0	7.6	-0.2	10.6
Mean	-2.5	-3.6	2.4	8.4	16.4	19.8	22.8	21.7	16.9	11.6	6.6	-0.8	9.8
1931	-2.8	-5.0	1.1	5.7	17.7	21.6	24.9	21.1	15.4	10.3	2.9	-2.2	9.2
1932	-1.1	-8.0	-2.6	8.8	15.5	19.3	23.0	22.1	19.4	14.8	5.4	2.8	10.0
1933	-5.0	-1.8	1.4	6.1	13.4	17.5	21.5	20.5	14.3	11.6	6.0	-5.4	8.3
1934	-2.9	-2.5	4.6	10.2	18.0	19.8	22.5	22.0	17.9	13.2	7.2	-2.6	10.6
1935	-6.9	-1.8	1.5	9.2	14.8	21.8	21.8	22.2	17.1	14.6	2.8	3.1	10.0
1936	3.5	-0.9	4.7	9.6	16.6	20.5	26.9	22.2	15.8	10.5	6.0	0.2	11.3
1937	-5.4	-2.0	4.9	9.0	19.1	20.8	23.8	21.8	20.2	11.1	6.3	2.8	11.0
1938	-2.4	-0.1	5.0	9.2	15.4	21.0	26.1	24.0	17.7	13.3	7.3	-2.3	11.2
1939	0.8	1.4	1.8	10.2	15.8	21.7	24.6	22.6	16.8	10.3	4.6	0.1	10.9
1940	-6.6	-2.4	0.0	7.2	13.1	20.0	22.4	20.3	16.3	10.4	7.8	-3.3	8.8
Mean	-2.9	-2.3	2.2	8.5	15.9	20.4	23.8	21.9	17.1	12.0	5.6	-0.7	9.0
1941	-4.5	0.4	1.8	9.8	14.5	19.0	22.2	20.2	14.8	10.0	0.2	-1.6	8.9
1942	-9.8	-2.5	-1.7	6.7	15.6	19.8	21.6	20.6	17.4	11.4	3.0	-0.4	8.5
1943	-3.8	-3.4	1.4	10.4	15.2	20.1	21.4	22.6	17.4	12.8	7.4	-0.2	10.1
1944	-2.8	1.7	3.1	8.4	13.5	19.7	21.8	21.0	18.2	13.3	7.3	-1.0	10.4
1945	-3.2	-2.5	1.9	7.9	15.1	20.3	21.9	21.2	17.6	10.2	4.0	-1.3	9.4
1946	-3.4	-0.7	3.2	10.2	18.4	23.1	23.5	24.5	19.4	7.2	4.1	-3.0	10.5
1947	-8.4	-2.7	4.0	11.5	16.3	21.6	23.7	20.3	17.0	7.6	5.1	2.3	9.9
1948	2.8	-1.5	0.9	9.4	16.8	20.2	21.1	22.2	16.8	11.6	3.8	-4.1	10.0
1949	0.2	-1.1	1.9	8.0	17.5	17.8	21.5	20.5	16.5	9.6	7.4	3.7	10.3
1950	-8.3	0.1	3.1	11.2	17.6	20.3	22.6	20.4	18.6	9.9	6.1	3.7	10.4
Mean	-4.1	-1.2	2.0	9.4	16.1	20.2	22.1	21.4	17.4	10.4	4.8	-0.2	9.8

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	13	29	36	15	27	19	35	12	23	62	60	26	357
1917	70	40	27	17	22	98	24	38	14	69	42	20	481
1918	2	5	18	14	17	79	75	29	15	57	68	32	411
1919	7	32	19	18	82	81	66	13	10	81	43	27	479
1920	33	00	10	18	21	87	19	36	42	1	00	14	281
Mean	36.4	18.5	22.7	16.1	30.1	60.4	49.9	52.2	36.9	47.3	33.6	22.5	426.6
1921	00	2	00	21	12	19	18	27	15	7	83	00	204
1922	39	8	12	76	29	9	23	15	50	60	44	18	383
1923	42	41	27	17	19	27	13	7	8	4	9	74	288
1924	29	33	18	51	12	22	19	37	9	19	22	1	272
1925	8	11	22	11	38	38	14	23	40	34	40	35	314
1926	7	12	18	31	35	173	42	31	2	18	2	49	420
1927	16	2	8	16	52	53	50	48	2	16	21	35	319
1928	6	7	6	25	13	45	7	30	3	47	32	53	274
1929	34	3	2	39	27	20	15	00	34	73	31	10	288
1930	15	16	4	56	38	39	40	13	7	27	23	104	382
Mean	19.6	13.5	11.7	34.3	27.5	44.5	24.1	23.1	17.0	30.5	30.7	37.9	314.4

512743 O - 59 - 49

ODESSA, U.S.S.R.--Con.

TOTAL PRECIPICATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	6	7	7	25	13	45	7	30	3	47	32	53	275
1932	18	16	23	34	49	94	34	26	2	53	15	30	394
1933	27	28	20	40	60	76	22	57	42	41	39	19	471
1934	18	4	2	11	20	37	8	77	32	11	53	2	275
1935	35	37	7	30	5	56	14	11	34	25	49	59	362
1936	41	31	6	...	...	...	...	...	...	...	...	38	...
1937	36	42	23	...	...	...	...	...	...	...	...	46	...
1938	10.2	13.9	5.0	30.7	11.7	29.3	23.3	89.4	40.2	46.2	31.9	16.9	348.7
1939	43.8	4.7	27.6	9.8	24.3	2.5	6.7	45.3	64.1	66.9	4.1	45.0	344.8
1940	19.1	38.5	30.9	47.3	58.1	68.8	5.3	19.9	2.5	63.8	12.0	30.2	396.4
Mean	25.4	22.3	15.2	28.5	30.1	51.1	15.0	44.4	27.5	44.3	29.5	35.9	369.2
1941	34	72	26	16	43	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	46	29	8	30	24	67	9	...
1943	32	14	9	28	103	32	94	5	6	29	42	54	448
1944	10	47	31	51	45	5	15	7	00	7	99	23	340
1945	15	7	15	58	25	25	60	35	4	21	15	27	307
1946	7	17	23	9	7	9	21	57	00	76	20	44	290
1947	9	15	30	7	1	51	62	94	2	21	44	77	413
1948	18	6	8	1	41	110	15	9	13	21	4	00	246
1949	11	5	31	17	3	58	60	139	29	1	22	55	431
1950	5	8	28	30	29	11	18	27	7	57	24	26	270
Mean	15.7	21.2	22.3	24.1	33.0	38.6	41.6	42.3	10.1	28.6	37.4	35.0	349.9

PRESSURE AT SEA LEVEL

Means of 1/4 (01+ 07+13+19), local time.

Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	65.0	61.0	64.9	61.9	61.8	...	...	...	...	...	...	...	...
1945	65.0	73.5	69.6	65.4	65.8	65.0	63.0	60.3	67.4	69.2	72.7	67.8	67.1
1946	78.3	60.2	67.2	67.6	63.4	65.4	62.9	63.3	68.2	67.9	71.0	73.2	67.4
1947	70.3	65.9	64.2	69.9	68.2	63.0	62.1	62.1	69.0	73.1	64.3	62.5	66.2
1948	63.9	68.8	71.4	67.1	63.9	59.7	63.1	63.8	68.8	71.0	74.0	80.0	68.0
1949	71.8	71.6	68.8	67.6	65.2	60.1	60.9	66.6	70.8	74.8	68.3	67.2	67.8
1950	72.4	68.0	69.0	62.6	65.4	64.6	62.7	63.8	66.0	68.8	67.9	67.2	66.5
Mean	69.5	67.0	67.9	66.0	64.8	63.0	62.5	63.3	68.4	70.8	69.7	69.7	66.9

OKTJABRSKY GORODOK (NIKOLAEWSKOE), U.S.S.R. 136

Latitude 51°38'N., Longitude 45° 27'E. H_p: 193.2 m.,(1941-1950).
Notes on Page 39.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+ 19), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1916-1920).
950 mm.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	43.6	52.7	52.4	46.0	45.3	44.4	39.2	40.0	44.3	48.7	54.3	49.5	46.7
1917	45.7	42.1	42.9	46.0	46.7	44.5	39.7	42.0	43.8	52.3	45.7	51.8	45.3
1918	44.5	47.0	45.9	51.1	41.5	42.0	39.7	41.1	43.1	51.8	55.4	53.0	46.4
1919	57.1	40.5	45.6	44.1	43.7	41.5	40.5	41.5	46.6	49.5	46.0	46.6	45.3
1920	46.4	51.4	48.4	52.7	47.8	41.6	42.8	46.5	46.1	44.2	52.4	57.3	48.1
1941	42.8	44.9	40.1	43.2	37.0	39.5	41.4	37.4	41.6	43.0	50.8	36.7	41.5
1942	45.5	59.4	41.1	46.0	42.0	37.0	38.8	45.2	45.8	45.6	47.1	51.4	45.4
1943	49.2	49.5	50.7	39.8	41.2	41.0	37.2	40.7	46.7	54.9	51.8	48.5	45.9
1944	...	...	39.3	45.3	42.7	39.5	36.4	43.3	51.1	52.2	51.8	...	...
Mean	45.8	51.3	42.8	43.6	40.7	39.2	38.4	41.6	46.3	48.9	50.4	45.5	44.5

TEMPERATURE
Means of 1/4 (01+07+13+ 19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-8.7	-11.5	-8.7	5.3	12.2	18.2	18.4	16.5	9.7	3.9	-4.2	-9.9	3.4
1917	-11.6	-17.8	-7.7	6.9	9.9	20.1	21.5	19.7	13.2	6.1	1.6	-8.8	4.4
1918	-7.9	-9.4	-8.1	4.7	7.1	17.0	19.7	16.8	13.4	7.6	-4.5	-12.4	3.8
1919	-14.7	-12.1	-9.7	7.3	9.4	17.5	20.1	17.2	14.0	6.8	-7.9	-10.3	3.1
1920	-9.2	-15.6	-4.1	8.0	16.0	18.8	21.2	22.1	13.1	-0.3	-7.4	-14.4	4.0
1941	-15.2	-10.1	-7.2	4.0	9.5	14.1	21.0	17.0	11.6	2.4	-8.1	-11.7	2.3
1942	-19.3	-16.3	-11.4	1.6	13.2	15.8	19.2	17.0	11.0	6.0	-5.8	-10.7	1.7
1943	-17.8	-12.4	-7.7	8.6	15.2	17.9	19.6	18.2	11.7	4.1	-2.5	-7.2	4.0
1944	-6.1	-7.6	-1.5	6.0	14.4	16.1	18.6	16.2	14.6	4.2	-3.7	-12.8	4.9
1945	-16.0	-17.6	-6.8	3.4	8.7	16.7	18.2	18.2	11.6	2.8	-4.7	-11.9	1.9
1946	-10.8	-5.1	-5.2	4.7	14.6	20.9	18.7	22.1	13.8	0.5	-3.2	-12.1	4.9
1947	-15.4	-11.8	-2.3	6.7	11.4	17.5	20.0	17.9	12.1	4.6	0.2	-5.3	4.6
1948	-6.8	-9.0	-7.4	1.5	17.0	23.3	18.2	19.0	11.1	4.8	-2.0	-9.1	5.0
1949	-6.9	-12.3	-7.8	3.6	15.6	19.7	20.6	18.8	11.9	3.7	-4.1	-9.3	4.5
1950	-18.7	-11.3	-4.0	10.4	14.6	15.8	17.6	16.2	13.6	4.8	-2.5	-8.5	4.0
Mean	-13.3	-11.4	-6.1	5.0	13.4	17.8	19.2	18.1	12.3	3.8	-3.6	-9.9	3.8

OKTJABRSKY GORODOK (NIKOLAEWSKOE), U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	20	4	...	28	27	9	15	7	47	2	35	...	...
1916	18	6	11	27	32	60	48	33	57	58	20	39	409
1917	17	24	43	17	26	2	20	32	45	3	42	13	284
1918	20	24	3	2	51	62	47	21	112	3	9	29	383
1919	1	39	38	13	33	137	43	43	28	92	78	31	576
1920	59	32	6	1	32	29	44	4	42	22	9	3	283
1921	...	...	...	...	2	86	48	5	...	...	...	...	304.7
1922	...	...	...	...	...	...	...	...	...	24	...	...	293.0
1941	14	29	15	14	51	76	48	65	29	115	26	18	500
1942	24	6	10	30	46	104	62	9	8	14	28	31	372
1943	12	5	6	10	50	8	40	56	5	3	53	4	252
1944	...	...	25	18	140	46	46	50	9	4	37	...	...
1945	5	2	16	14	132	63	65	68	40	31	29	16	481
1946	13	19	17	29	37	13	57	11	53	10	20	10	289
1947	8	20	16	30	37	25	52	42	16	9	49	23	327
1948	33	17	...	7	12	24	106	41	58	41	52	6	...
1949	13	3	8	46	38	50	3	18	5	24	28	30	266
1950	10	14	11	21	21	34	43	113	63	36	22	29	417
Mean	14.7	12.8	13.8	21.9	56.4	44.3	52.2	47.3	28.6	28.7	34.4	18.6	373.7

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+ 19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.3	70.0	64.9	67.1	60.1	62.2	63.7	59.8	64.5	66.8	75.9	61.9	65.4
1942	71.5	76.3	66.3	70.0	64.7	59.5	60.9	67.6	68.4	69.2	71.9	76.7	68.6
1943	75.1	75.0	75.8	63.3	63.7	63.4	59.3	63.1	70.0	78.8	76.3	73.5	69.8
1944	...	...	63.5	69.0	65.5	62.1	58.6	65.9	74.0	76.0	76.6	..	...
Mean	71.6	73.8	67.6	67.4	63.5	61.8	60.6	64.1	69.2	72.7	75.2	70.7	68.2

SWERDLOWSK, U.S.S.R. 94

Latitude 56° 50' N., Longitude 60° 38' E. H_p: 282.3 m.
Notes on Page 39.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1916-1920).
950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	33.8	41.5	46.9	39.1	34.7	35.6	31.6	29.2	34.0	40.4	41.5	42.8	37.6
1917	35.3	33.6	36.4	39.1	35.5	32.6	33.0	34.7	33.3	42.2	36.7	43.7	36.3
1918	32.8	38.9	29.9	40.8	30.8	33.3	31.2	31.2	34.4	39.6	40.9	49.3	36.1
1919	47.1	30.6	33.6	36.1	35.4	33.8	31.6	30.9	34.3	37.9	37.5	39.9	35.7
1920	40.2	41.8	36.9	41.6	40.4	34.3	31.4	36.3	38.4	30.2	37.1	44.1	37.7
1941	27.1	39.3	28.6	32.9	30.5	23.5	26.7	27.7	28.1	31.8	36.2	27.1	30.0
1942	36.3	48.6	23.5	32.3	34.2	24.1	23.5	30.5	27.3	31.5	33.3	35.5	31.7
1943	36.9	35.3	29.4	28.9	30.3	26.5	27.4	24.6	29.9	34.5	43.3	31.5	31.5
1944	31.3	32.1	31.5	32.9	31.3	26.5	21.7	27.8	36.5	39.4	45.1	51.5	33.9
1945	45.1	44.3	29.1	24.1	21.7	26.7	23.8	29.8	27.0	26.9	25.4	34.9	29.9
1946	29.7	28.2	37.4	26.1	33.1	27.9	23.0	31.0	31.5	25.8	32.6	44.3	30.9
1947	41.7	41.9	31.5	29.4	26.9	26.1	23.0	29.4	32.3	31.5	35.0	39.0	32.3
1948	34.3	33.0	20.6	29.9	38.2	29.0	19.9	29.0	29.4	29.1	34.7	25.8	29.4
1949	29.9	21.0	45.4	30.5	30.7	30.7	28.5	29.7	31.7	28.5	45.9	42.6	32.9
1950	25.5	32.1	34.6	36.7	29.7	22.7	18.7	23.3	25.1	38.9	44.6	42.7	31.2
Mean	33.8	35.6	31.2	30.4	30.7	26.4	23.6	28.3	29.9	31.8	37.6	37.5	31.4

TEMPERATURE
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-13.5	-9.8	-8.5	3.1	9.5	16.2	16.1	12.7	9.5	1.8	-6.2	-13.1	1.5
1917	-13.5	-18.0	-10.9	6.1	9.1	12.9	18.4	13.1	11.1	4.0	-2.1	-10.5	1.6
1918	-11.8	-15.3	-9.7	1.9	4.2	16.8	17.3	14.6	8.4	3.9	-5.9	-15.8	0.7
1919	-18.5	-15.7	-10.2	4.9	6.8	14.5	16.7	15.4	9.3	3.8	-11.4	-14.4	0.1
1920	-14.1	-17.1	-2.6	6.5	12.8	19.0	15.9	16.6	9.8	-4.7	-10.5	-14.1	1.5
1941	-16.5	-15.2	-7.2	-0.9	6.8	14.2	16.2	15.2	9.1	0.1	-11.4	-16.9	-0.5
1942	-20.0	-11.1	-11.4	1.4	10.0	16.7	18.2	15.0	7.8	1.6	-5.6	-11.3	0.9
1943	-19.9	-11.0	-6.7	6.0	14.9	14.0	18.4	15.9	8.3	1.1	-7.0	-9.3	2.1
1944	-9.6	-11.8	-2.2	3.8	11.4	16.6	15.8	14.5	11.3	2.9	-10.2	-12.9	2.5
1945	-17.0	-15.0	-8.5	1.7	6.6	15.6	15.5	17.3	9.6	1.0	-8.5	-19.9	-0.1
1946	-12.4	-9.3	-7.4	1.9	10.2	14.9	17.3	15.5	8.6	-1.4	-6.0	-14.1	1.5
1947	-17.5	-14.0	-5.5	5.4	7.5	13.4	15.5	15.1	10.1	3.8	-2.2	-14.2	1.4
1948	-10.9	-12.4	-8.8	1.7	14.8	19.1	15.7	14.9	9.6	3.6	-4.3	-15.1	2.3
1949	-7.7	-13.2	-8.6	1.7	11.6	17.9	16.7	17.2	6.6	1.7	-6.7	-15.1	1.8
1950	-22.4	-11.8	-5.1	6.5	9.9	14.3	16.2	14.0	10.3	2.9	-10.0	-8.3	1.4
Mean	-15.4	-12.5	-7.1	2.9	10.4	15.7	16.6	15.5	9.1	1.7	-7.2	-13.7	1.3

SWERDLOWSK, U.S.S.R.—Con.

TOTAL PRECIPICATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1916	10	9	9	5	45	42	174	70	67	17	17	13	478
1917	18	20	28	19	27	48	42	48	53	6	20	29	358
1918	25	11	18	8	68	96	48	73	69	43	22	6	487
1919	30	17	15	12	31	24	47	89	52	38	39	12	406
1920	17	6	3	1	20	63	90	31	16	53	10	12	322
1941	8	7	32	38	61	50	84	52	32	37	11	20	432
1942	18	4	16	15	34	140	39	85	94	42	37	22	546
1943	15	4	8	19	32	105	148	177	31	5	14	12	570
1944	16	13	14	11	29	57	108	49	11	24	19	2	353
1945	4	4	22	26	90	103	121	17	116	22	6	58	589
1946	6	29	6	22	20	34	107	78	59	52	15	11	439
1947	7	4	23	24	32	78	103	101	27	11	36	26	472
1948	18	7	20	22	9	77	85	63	52	7	11	17	388
1949	5	27	3	37	28	20	73	72	42	10	8	21	346
1950	21	3	11	38	28	31	221	156	69	20	46	12	656
Mean	11.8	10.2	15.5	25.2	36.3	69.5	108.9	85.0	53.3	23.0	20.3	20.1	479.1

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	64.3	76.7	64.5	67.9	64.5	56.3	59.4	60.5	61.7	66.7	72.8	64.3	65.0
1942	74.3	85.8	59.7	67.2	67.8	56.6	55.9	63.4	61.0	66.4	69.1	72.2	66.6
1943	74.6	71.9	65.2	62.9	63.3	59.4	59.9	57.1	63.7	69.4	79.6	67.9	66.2
1944	67.5	68.7	66.8	67.4	64.6	59.0	54.3	60.7	70.0	74.3	82.0	88.8	68.7
1945	83.0	81.9	65.2	58.6	55.5	59.7	56.5	62.5	60.6	61.5	61.4	72.8	64.9
1946	66.3	64.3	73.6	60.7	66.7	60.9	55.5	64.1	65.4	60.9	68.7	81.9	66.6
1947	79.5	79.4	67.2	63.5	60.7	59.1	55.8	62.3	65.9	66.0	70.6	76.3	67.2
1948	71.0	69.9	56.3	64.7	71.4	61.4	52.6	61.9	63.0	63.7	70.6	62.7	64.1
1949	65.9	57.5	81.8	65.2	64.3	63.4	61.3	62.3	65.8	63.1	82.0	80.2	67.7
1950	63.7	68.8	70.4	71.0	63.3	55.4	51.1	56.2	58.5	73.9	81.5	79.4	66.1
Mean	71.0	72.5	67.1	64.9	64.2	59.1	56.2	61.1	63.6	66.6	73.8	74.6	66.3

TBILISI (TIFLIS), U.S.S.R. 232

Latitude 41°43'N., Longitude 44°48'E. H_p: 403.8 m.
Notes on Page 39.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1912-1920).
950 mm.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1912	30.0	26.8	28.9	26.9	25.2	24.0	22.1	24.3	27.5	29.8	30.4	30.8	27.2
1913	29.7	22.0	30.5	27.6	24.3	25.9	21.7	24.0	26.9	29.3	30.2	28.3	27.3
1914	28.1	30.6	26.1	26.4	27.7	22.5	21.7	24.5	27.4	28.9	27.0	33.7	27.0
1915	27.4	31.2	25.5	26.7	26.2	24.9	23.9	23.1	27.1	30.6	28.5	30.1	27.1
1916	28.8	30.3	28.6	25.3	25.8	26.8	23.1	23.3	25.4	31.0	34.5	29.5	27.7
1917	26.9	27.5	26.3	26.3	26.9	24.7	23.2	24.1	27.0	31.0	31.3	31.3	27.2
1918	31.2	30.6	28.0	27.8	25.7	25.3	23.9	24.2	27.4	30.7	33.1	30.9	28.2
1919	32.6	25.7	27.5	25.3	23.7	24.9	23.2	25.1	27.9	30.9	28.8	28.6	27.0
1920	28.2	30.9	28.5	28.9	26.9	24.8	23.8	25.7	27.4	28.2	32.7	35.1	28.4
Mean	29.0	28.9	27.7	26.6	25.7	25.8	23.1	24.2	27.1	30.2	30.8	30.9	27.4
1941	20.1	19.5	17.5	17.7	17.7	16.6	13.9	14.7	18.2	21.9	23.5	20.6	18.5
1942	17.7	24.3	20.5	20.1	17.9	16.3	14.6	17.0	20.6	22.1	21.9	27.3	20.0
1943	20.9	25.8	24.3	19.7	17.5	17.1	14.5	17.1	20.9	25.4	26.5	26.2	21.3
1944	21.1	17.7	16.6	20.9	18.1	15.5	12.9	17.0	21.7	22.7	22.2	29.7	19.7
1945	20.9	22.7	22.2	17.3	19.4	17.0	15.3	14.2	19.3	22.3	24.5	21.5	19.7
1946	26.1	16.3	18.3	20.1	15.8	17.3	13.9	16.6	19.4	20.9	26.7	25.1	19.7
1947	18.6	21.4	20.9	21.9	19.4	16.5	13.4	15.3	19.4	23.3	21.7	22.1	19.5
1948	21.7	17.7	19.4	19.9	17.4	14.6	14.6	15.4	19.7	23.3	24.7	26.7	19.6
1949	24.3	19.5	20.9	18.3	18.9	15.7	12.3	16.1	19.0	25.8	27.0	21.7	19.9
1950	17.7	20.2	19.5	19.4	16.1	15.8	13.4	14.5	18.3	20.9	25.4	25.9	18.9
Mean	20.9	20.5	20.0	19.5	17.8	16.2	13.9	15.8	19.6	22.9	24.4	24.7	19.7

TEMPERATURE
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	2.3	3.1	7.9	13.4	17.9	21.3	24.9	23.3	18.1	13.2	7.8	4.7	13.2
1917	3.2	2.3	8.9	16.9	15.3	20.3	25.5	23.7	19.9	13.4	9.9	2.9	13.5
1918	2.7	3.1	6.9	10.9	15.8	20.4	24.4	24.5	22.2	16.5	7.2	2.9	13.1
1919	3.1	4.2	6.9	13.9	14.7	19.1	23.0	23.1	20.5	16.8	10.1	3.4	13.2
1920	2.0	-1.4	7.6	12.5	16.1	20.9	23.0	24.3	18.3	10.9	2.9	-3.6	11.7
1941	2.2	6.7	7.0	14.0	18.8	23.1	26.2	23.9	21.5	11.7	6.1	1.7	13.6
1942	0.6	2.4	4.9	10.2	17.1	22.9	24.7	24.9	19.7	14.5	8.7	3.4	12.8
1943	0.9	1.1	3.0	12.3	17.7	21.1	23.8	24.4	19.2	15.2	9.3	4.2	12.7
1944	1.8	4.8	9.5	11.9	16.2	22.0	23.8	22.4	20.3	14.8	8.7	0.2	13.0
1945	1.7	1.3	5.2	10.7	17.1	19.6	24.7	24.5	20.3	13.4	6.5	1.4	12.2
1946	1.3	3.7	6.4	12.0	17.4	20.6	22.9	24.0	21.4	11.4	7.9	0.8	12.5
1947	1.9	4.0	10.7	13.5	17.2	22.4	25.8	23.5	18.5	12.8	9.4	4.5	13.7
1948	5.3	4.5	4.0	10.3	18.4	22.8	25.1	25.5	18.5	12.4	6.7	0.9	12.9
1949	-0.9	1.2	4.8	9.8	17.7	23.0	26.4	23.1	18.3	11.6	8.9	2.9	12.2
1950	-2.9	1.4	7.2	15.3	19.3	19.9	23.7	23.5	21.5	13.3	7.3	3.7	12.8
Mean	1.2	3.1	6.3	12.0	17.7	21.7	24.7	24.0	19.9	13.1	8.0	2.4	12.8

TBILISI (TIFLIS), U.S.S.R.--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1915	2	16	83	104	118	220	34	38	27	82	13	1	738
1916	5	53	10	39	198	3	58	30	36	19	32	12	495
1917	10	3	12	40	115	67	11	42	40	23	19	12	394
1918	23	7	8	92	46	88	10	12	12	73	34	23	428
1919	10	22	54	76	118	121	41	27	29	64	19	8	589
1920	26	31	38	56	122	93	17	43	178	70	53	15	742
1941	14	12	48	47	38	45	27	20	30	19	64	3	367
1942	52	32	27	45	82	19	52	29	74	77	70	9	568
1943	16	19	68	6	48	46	42	52	62	114	35	55	563
1944	6	1	12	31	121	38	34	28	67	53	31	46	468
1945	13	13	18	44	68	88	22	23	27	36	41	43	436
1946	4	31	62	34	144	75	65	5	13	79	6	28	546
1947	23	3	16	18	37	22	61	53	66	22	44	0	365
1948	13	34	43	35	105	214	12	30	29	66	11	21	613
1949	16	16	65	58	60	73	2	96	41	23	15	22	487
1950	31	21	77	6	83	116	7	37	3	77	16	9	483
Mean	18.8	18.2	43.6	32.4	78.6	73.6	32.4	37.3	41.2	56.6	33.3	23.6	489.6

PRESSURE AT SEA LEVEL
Means of 1/4 (01+ 07+ 13+ 19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	69.5	68.2	65.8	64.7	63.8	61.9	58.9	59.9	63.9	69.5	72.3	70.0	65.7
1942	67.2	73.6	69.4	67.8	64.5	61.7	59.7	62.1	66.8	69.2	70.2	76.7	67.4
1943	70.4	75.6	73.6	67.2	63.9	63.0	59.7	62.3	67.1	72.7	74.8	75.4	68.8
1944	70.6	66.4	64.5	68.4	64.9	61.1	57.9	62.6	67.8	69.9	70.6	79.9	67.0
1945	70.3	72.4	71.2	65.0	65.9	63.1	60.5	59.3	65.4	69.8	73.2	71.0	67.3
1946	75.9	65.1	66.8	67.5	62.1	63.3	59.3	61.8	65.2	68.4	75.4	75.0	67.2
1947	67.9	70.3	68.7	69.2	66.0	61.9	58.2	60.5	65.8	70.8	69.6	71.1	66.7
1948	70.6	66.4	68.0	67.8	63.7	59.9	59.5	60.3	66.0	70.8	73.8	76.7	67.0
1949	74.4	69.1	69.8	66.2	65.2	61.0	57.0	61.4	65.2	73.6	75.4	70.8	67.4
1950	67.9	69.6	68.0	66.4	62.2	61.5	58.5	59.7	64.1	68.3	74.0	75.2	66.3
Mean	70.5	69.7	68.6	67.0	64.2	61.8	58.9	61.0	65.7	70.3	72.9	74.2	67.1

TCHKALOV (ORENBOURG), U.S.S.R. 137

Latitude 51°45'N., Longitude 55°06'E. H_p: 108.9 m.
Notes on Page 38.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mm.+, (1916-1920); 950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	54.3	63.1	62.3	54.8	52.5	52.3	46.1	47.3	50.9	58.6	63.8	60.7	55.6
1917	55.4	53.5	54.2	57.2	53.1	48.8	47.8	49.0	52.4	60.5	57.4	63.0	54.4
1918	55.1	58.5	52.5	58.8	48.3	49.7	46.7	48.4	51.8	59.2	63.1	66.5	54.9
1919	67.8	50.3	54.6	54.0	51.0	48.3	47.3	49.3	53.7	58.1	55.7	58.3	54.0
1920	58.4	61.2	56.3	60.6	53.8	48.3	47.6	52.2	53.3	49.9	58.6	66.5	55.6
1941	56.9	61.4	54.8	55.9	48.8	48.7	48.4	46.7	52.3	55.7	61.6	52.4	53.6
1942	57.2	75.4	52.0	56.4	55.4	46.7	47.1	53.4	52.4	57.4	58.0	63.0	56.2
1943	61.2	64.4	61.5	52.4	51.3	47.9	47.0	48.1	55.7	62.8	66.9	60.8	56.7
1944	57.2	52.5	53.4	56.6	51.6	48.5	43.7	51.6	60.0	62.2	67.4	78.6	56.9
1945	66.3	69.5	54.4	49.0	46.2	47.5	45.4	46.3	51.2	53.4	58.7	55.8	53.6
1946	59.0	50.4	60.0	51.9	53.5	52.2	41.2	51.2	51.8	53.8	61.4	69.2	54.6
1947	61.2	65.6	57.0	54.2	51.1	48.3	45.8	49.5	53.4	54.8	58.2	61.7	55.1
1948	58.0	58.7	48.7	56.6	57.7	50.5	44.3	50.4	53.1	54.5	59.6	55.2	53.9
1949	59.6	48.4	67.0	61.0	52.4	51.1	48.6	48.7	56.6	55.7	70.2	65.3	56.2
1950	48.2	58.5	59.4	60.2	51.9	44.8	41.2	44.4	50.2	60.8	66.7	69.2	54.6
Mean	58.5	60.5	56.8	54.4	52.0	48.6	45.3	49.0	53.7	57.1	62.9	63.1	55.1

TEMPERATURE
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-11.4	-15.2	-9.7	6.5	15.6	19.7	19.7	18.7	12.6	5.2	-4.6	-12.0	3.8
1917	-12.8	-18.6	-9.9	9.1	12.8	17.8	22.7	19.9	13.4	5.9	-0.2	-10.7	4.1
1918	-11.1	-15.5	-10.5	0.7	8.3	18.6	20.8	18.8	13.5	6.7	-4.0	-16.9	2.4
1919	-18.9	-15.3	-11.5	7.5	11.5	18.6	21.7	19.2	13.4	7.0	-7.2	-11.4	2.9
1920	-12.0	-19.6	-5.5	7.9	16.4	20.9	21.5	21.4	13.9	0.5	-8.7	-17.1	3.3
1941	-18.3	-12.7	-7.4	3.6	11.3	17.2	20.5	20.0	14.0	3.1	-8.8	-13.2	2.4
1942	-17.0	-18.7	-11.7	0.8	14.2	19.1	22.2	20.2	12.5	5.4	-6.4	-10.8	2.5
1943	-18.4	-15.6	-8.9	7.9	18.9	19.0	22.9	19.7	12.8	4.3	-6.2	-10.2	3.8
1944	-8.6	-8.0	-2.1	7.4	16.2	18.2	20.5	17.5	15.4	5.3	-6.4	-14.9	5.0
1945	-15.7	-19.9	-6.9	4.0	9.8	18.9	19.5	20.8	11.8	3.0	-7.0	-11.4	2.2
1946	-12.2	-4.9	-7.8	5.2	15.1	19.3	18.7	20.5	14.1	1.5	-4.5	-13.3	4.3
1947	-16.2	-14.6	-1.7	7.8	11.3	16.3	19.7	18.5	13.7	5.4	-0.4	-9.9	4.2
1948	-6.7	-12.0	-8.0	1.5	18.0	24.1	20.5	20.9	12.8	5.6	-2.0	-12.8	5.2
1949	-10.4	-12.4	-10.0	2.5	16.7	21.9	22.2	20.0	12.0	3.6	-5.1	-13.7	3.9
1950	-21.7	-13.6	-6.8	8.9	15.0	17.1	18.9	17.7	14.8	4.7	-4.5	-12.4	3.2
Mean	-14.5	-13.2	-7.1	5.0	14.6	19.1	20.6	19.6	13.4	4.2	-5.1	-12.3	3.7

TCHKALOV (ORENBOURG), U.S.S.R.—Con.

TOTAL PRECIPICATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1917	22	13	19	1	16	40	35	57	24	9	34	2	272
1918	25	18	25	6	57	61	59	28	37	13	11	30	370
1919	6	22	21	15	79	88	21	9	25	18	50	23	377
1920	20	4	10	0	58	44	32	9	30	20	10	5	242
1941	12	19	18	10	88	32	31	20	20	50	8	14	322
1942	17	1	19	24	35	71	25	0	11	29	58	26	316
1943	20	11	4	24	22	22	24	52	7	8	26	19	239
1944	13	33	32	17	37	95	56	18	7	38	21	3	370
1945	8	1	31	104	128	29	119	138	92	32	11	38	731
1946	13	30	33	22	70	25	125	27	85	79	43	3	555
1947	29	4	54	24	55	47	39	57	39	31	52	10	441
1948	32	8	29	30	15	25	46	8	36	69	35	22	355
1949	20	21	4	29	33	15	12	28	5	23	20	35	245
1950	16	8	14	7	24	59	21	55	45	20	6	20	295
Mean	18.0	13.6	23.8	29.1	50.7	42.0	49.8	40.3	34.7	37.9	28.0	19.0	386.9

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.6	75.9	68.8	69.4	61.7	61.4	60.9	59.1	65.1	69.0	75.8	66.6	67.1
1942	71.8	90.4	65.6	70.2	68.3	59.1	59.0	65.9	65.2	70.7	71.9	77.4	69.6
1943	76.0	79.2	75.8	65.6	63.9	60.3	59.4	60.6	68.7	76.2	81.1	75.0	70.2
1944	71.2	66.4	67.1	69.8	64.3	61.1	56.1	64.2	72.7	75.6	81.5	93.4	70.3
1945	81.1	84.6	68.2	62.3	59.1	59.9	57.9	58.9	64.1	66.8	72.6	70.0	67.1
1946	73.4	64.3	74.0	65.1	66.3	64.7	53.5	63.5	64.7	67.2	75.1	83.5	67.9
1947	75.9	80.2	70.8	67.2	64.1	61.0	58.3	62.1	66.3	68.0	71.9	76.0	68.5
1948	71.9	73.0	62.6	70.2	70.3	62.9	56.6	62.7	65.9	67.6	73.4	69.5	67.2
1949	73.5	62.6	81.1	64.9	64.7	63.5	61.0	61.3	69.6	69.1	84.2	79.8	69.6
1950	63.1	72.8	73.4	73.4	64.7	57.4	53.7	56.9	63.0	74.3	80.7	83.8	68.1
Mean	73.0	74.9	70.7	67.8	64.7	61.1	57.6	61.5	66.5	70.4	76.8	77.5	68.6

UST-ZYLMA, U.S.S.R. 37

Latitude 65° 27'N., Longitude 52° 10'E. H_p: 71.6 m., (1941-1950).
Notes on Page 39.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+, (1916-1920).
950 mb.+, (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	46.0	53.5	62.8	57.1	54.0	53.6	53.0	46.6	50.6	55.0	52.9	57.7	53.6
1917	50.6	48.7	54.4	52.2	51.4	55.8	51.7	55.3	46.8	54.8	49.3	54.9	52.2
1918	45.5	55.7	47.2	59.4	52.5	50.8	50.8	48.6	48.4	...	...	...	...
1919	...	...	...	...	...	...	...	...	48.4	52.2	52.2	54.4	...
1920	54.9	54.0	50.1	53.6	58.0	52.4	51.1	54.8	55.1	51.1	51.0	56.7	53.6
1941	47.3	60.5	55.3	55.3	50.9	46.7	57.0	54.5	50.2	48.9	60.2	49.9	53.1
1942	65.4	66.4	48.6	54.7	56.9	51.3	47.0	52.3	50.5	52.9	50.2	53.3	54.1
1943	61.8	43.3	46.1	42.5	53.5	52.2	54.9	50.7	51.5	53.8	57.8	48.3	51.4
1944	44.1	52.6	54.9	50.2	53.9	50.6	50.2	50.5	57.9	58.5	63.3	68.8	54.6
1945	63.0	64.9	51.4	46.5	47.7	51.5	53.0	53.9	51.5	43.3	44.9	62.7	52.9
1946	49.9	51.3	59.9	46.7	56.3	53.5	53.0	55.9	59.0	46.5	49.1	64.9	53.8
1947	68.2	64.3	49.1	47.9	50.1	53.4	51.5	57.1	52.9	48.3	52.9	57.5	54.4
1948	52.1	53.7	43.3	50.5	60.1	52.6	47.3	51.3	50.3	44.9	48.3	47.8	50.2
1949	41.5	44.9	65.2	49.9	55.3	55.0	52.6	53.9	56.2	44.3	67.6	59.7	53.8
1950	57.8	48.1	49.1	56.1	51.5	49.5	49.8	55.1	49.1	61.0	63.9	56.3	54.2
Mean	55.1	55.0	52.3	50.0	53.6	51.6	51.6	53.5	52.9	50.2	55.8	56.9	53.2

TEMPERATURE
Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1916	-16.7	-9.0	-10.9	-2.8	-0.8	10.9	15.0	8.3	4.0	-2.2	-6.7	-14.0	-2.1
1917	-20.9	-25.6	-17.1	-1.7	0.1	9.3	13.5	9.0	7.0	1.0	-11.5	-10.4	-3.9
1918	-22.5	-18.2	-13.7	0.1	-3.6	11.0	13.0	7.0	6.2	...	...	...	...
1919	...	...	...	...	...	...	...	...	7.3	-0.1	-12.3	-19.6	...
1920	-16.5	-14.5	2.5	0.4	9.5	13.7	13.8	14.0	8.1	-6.3	-7.5	-10.5	0.1
1941	-24.8	-15.2	-17.7	-7.1	3.0	8.5	12.4	12.9	4.9	-0.9	-7.8	-23.6	-4.6
1942	-22.4	-14.9	-20.0	-3.3	3.6	13.3	14.1	11.6	7.0	-2.2	-8.8	-10.9	-2.7
1943	-21.8	-8.1	-8.9	0.7	6.6	11.7	18.1	12.1	6.9	0.1	-2.9	-10.4	0.3
1944	-10.8	-10.3	-9.4	-1.9	4.8	9.5	12.4	10.3	8.2	3.2	-5.5	-11.4	-0.1
1945	-12.7	-17.2	-12.6	-3.7	1.0	11.5	11.2	14.7	6.5	-2.1	-9.4	-22.1	-2.9
1946	-14.0	-19.3	-8.7	-3.0	1.3	7.8	13.8	14.2	6.6	-3.7	-6.9	-8.8	-1.7
1947	-16.5	-21.1	-11.7	-0.9	1.3	11.1	10.5	12.3	7.6	1.2	-6.6	-14.8	-2.3
1948	-14.8	-16.5	-10.9	-2.0	9.0	12.7	12.5	10.7	7.7	1.6	-3.0	-15.2	-0.7
1949	-9.4	-22.0	-8.6	0.3	3.2	9.9	10.6	12.5	4.7	-1.2	-8.2	-11.8	-1.7
1950	-23.0	-14.1	-6.5	2.6	3.3	10.2	11.9	11.1	7.4	1.9	-8.0	-9.3	-1.0
Mean	-17.0	-15.9	-11.5	-1.8	3.7	10.6	12.8	12.2	6.8	-0.2	-6.7	-13.8	-1.7

UST-ZYLMA, U.S.S.R.—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1917	17	8	9	41	30	28	68	38	78	56	41	21	435
1918	21	16	19	17	10	35	85	102	84	...	...	...	...
1919	...	...	...	...	...	...	...	...	60	65	25	22	...
1920	22	10	9	39	60	87	37	16	60	41	26	32	439
1941	27	12	24	14	25	98	20	60	85	71	23	20	479
1942	14	10	23	35	26	49	138	88	49	55	30	14	531
1943	26	26	27	42	61	29	20	105	96	51	39	42	564
1944	32	27	19	33	50	67	64	62	48	45	25	22	494
1945	27	20	27	25	52	40	83	95	82	65	43	20	579
1946	35	10	10	31	37	66	13	70	15	46	47	47	427
1947	10	16	30	34	46	24	21	15	44	61	41	29	371
1948	17	35	21	20	12	66	84	79	76	59	42	24	535
1949	51	20	16	55	50	51	51	88	64	67	30	35	578
1950	28	29	46	42	62	61	71	33	69	26	31	57	555
Mean	26.7	20.5	24.3	33.1	42.1	55.1	56.5	69.5	62.8	54.6	35.1	31.0	511.3

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	57.1	70.2	64.9	64.5	59.8	55.4	65.6	63.0	59.0	57.8	69.5	59.8	62.2
1942	75.2	76.0	58.3	63.8	65.8	59.8	55.5	60.9	59.1	61.8	59.4	62.6	63.2
1943	71.6	52.3	55.3	51.3	62.3	60.7	63.3	59.3	60.2	62.7	66.8	57.7	60.3
1944	53.4	61.9	64.1	59.1	62.7	59.3	58.7	59.1	66.6	67.4	72.4	78.3	63.6
1945	72.4	74.4	60.7	55.7	56.6	60.1	61.5	62.5	60.3	52.2	54.1	72.6	61.9
1946	59.4	61.0	69.2	55.7	65.2	62.2	61.5	64.5	67.8	55.5	58.3	74.0	62.9
1947	77.9	74.2	58.5	56.9	59.0	61.9	60.2	65.6	61.5	57.3	62.1	67.1	63.5
1948	61.5	63.3	52.6	59.4	68.7	61.1	55.8	59.9	59.0	53.8	57.3	57.4	59.2
1949	50.6	54.7	74.6	58.9	64.2	63.7	61.3	62.5	65.1	53.3	77.0	69.1	62.9
1950	67.6	57.5	58.3	65.0	60.5	58.2	58.3	63.7	57.8	70.0	73.2	65.5	63.0
Mean	64.7	64.6	61.6	59.0	62.5	60.2	60.2	62.1	61.6	59.2	65.0	66.4	62.3

VILNJUS (WILNO), U. S. S. R. 134

Latitude 54° 41' N., Longitude 25° 15' E. H_p: 135.7 m.
Notes on Page 39.

PRESSURE AT STATION LEVEL
Means of 1/4 (01+07+13+19), (1936-1950), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+,(1881-1940); 950 mb.+,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1881	46.8	52.0	47.1	51.8	52.3	45.9	48.0	45.7	52.9	52.9	51.9	55.3	50.2
1882	54.9	49.4	46.8	49.7	50.3	48.3	48.0	46.1	51.9	56.0	44.6	49.5	49.6
1883	...	...	...	...	...	...	...	...	...	...	...	...	...
1884	...	...	52.6	49.9	48.4	46.2	49.7	51.0	54.0	48.8	53.2	45.6	...
1885	54.9	52.0	47.2	47.5	46.9	48.6	49.4	46.4	46.5	45.5	51.8	48.0	48.7
1886	46.3	60.0	54.7	53.3	49.4	46.0	46.5	...	...	...	...	...	...
1887	...	58.0	47.8	46.8	48.1	47.5	50.4	47.0	47.5	46.3	47.2	43.7	...
1888	52.4	50.7	42.8	47.2	49.8	48.6	44.2	49.8	54.0	48.1	48.5	54.0	49.2
1889	54.8	38.9	47.9	44.9	52.0	49.1	45.9	47.1	48.5	50.5	52.9	59.4	49.3
1890	48.0	58.5	48.0	47.4	48.4	46.7	47.9	48.6	52.3	45.0	49.1	58.0	49.8
Mean	51.2	52.4	48.3	48.7	49.5	47.4	47.8	47.7	51.0	49.1	49.9	51.7	49.6
1891	52.2	57.0	42.8	50.9	47.6	49.0	48.6	46.3	51.0	52.9	51.9	49.1	49.9
1892	...	46.1	52.0	47.5	49.2	47.9	46.7	48.8	52.2	48.4	56.5	44.7	...
1893	53.0	45.2	46.2	50.1	51.7	47.9	46.3	48.4	45.2	47.3	46.1	52.0	48.3
1894	54.2	44.5	49.8	54.0	48.3	43.5	48.1	47.3	48.2	49.2	55.0	49.5	49.3
1895	45.2	47.4	44.4	49.0	52.8	50.0	47.1	47.7	51.4	46.2	53.1	47.8	48.5
1896	52.6	53.8	45.8	49.2	48.2	49.8	48.0	48.4	48.9	51.6	52.0	51.4	50.0
1897	51.1	47.9	45.4	48.6	47.4	50.3	46.9	49.4	49.3	55.2	52.6	53.4	49.8
1898	52.0	46.5	49.2	50.1	48.4	48.0	46.1	52.8	49.4	51.1	51.8	45.2	49.2
1899	44.2	48.0	46.2	46.9	49.7	46.7	50.3	48.3	46.3	49.3	48.8	53.7	48.2
1900	50.6	46.2	48.9	48.0	49.5	47.2	48.9	51.4	50.7	48.6	53.7	46.7	49.2
Mean	50.8	48.3	47.1	49.4	49.3	48.0	47.7	48.9	49.3	50.0	52.2	49.4	49.2
1901	52.7	47.3	47.7	48.9	52.1	49.9	49.8	48.5	53.3	52.9	44.6	43.4	49.3
1902	43.5	53.5	45.1	51.2	46.4	46.4	46.2	48.1	51.2	50.9	54.2	50.2	48.9
1903	51.4	44.8	53.1	42.9	47.6	47.8	46.4	45.2	54.2	46.9	47.2	54.8	48.5
1904	54.9	43.0	56.7	50.5	49.4	47.0	48.9	47.4	55.7	52.2	46.1	44.2	49.7
1905	51.3	50.5	50.4	45.4	51.5	50.2	...	...	48.9	45.5	47.2	51.5	...
1906	49.8	48.3	40.5	52.5	49.0	47.1	48.2	46.7	52.4	53.7	47.9	46.9	48.6
1907	51.1	49.0	49.5	47.8	48.8	48.4	45.9	48.0	52.8	52.6	55.7	49.5	49.9
1908	47.5	43.6	53.5	48.4	50.2	50.1	48.2	45.9	50.6	58.0	50.9	53.1	50.0
1909	53.4	49.4	47.3	47.2	53.0	46.2	44.1	48.3	51.9	53.0	44.4	47.4	48.8
1910	44.5	50.6	52.7	47.3	48.6	48.5	44.5	45.9	52.6	54.5	44.9	48.3	48.6
Mean	50.0	48.0	49.6	48.2	49.7	48.2	46.9	47.1	52.4	52.0	48.3	48.9	49.1
1911	52.4	47.0	50.6	47.3	51.0	48.8	50.5	48.7	49.2	50.0	48.9	52.3	49.7
1912	51.6	46.2	47.4	47.5	45.6	47.2	49.4	45.2	49.6	51.3	47.6	47.4	48.0
1913	53.6	50.3	48.1	47.2	49.6	48.2	44.2	48.8	51.0	51.0	46.9	41.8	48.4
1914	47.3	49.5	42.4	49.6	50.4	49.5	47.4	49.6	47.3	52.8	49.6	49.6	48.8
1915	41.8	49.4	44.9	49.2	50.6	49.7	46.9	...	...	...	...	...	...
Mean	49.3	48.5	46.7	48.4	49.4	48.7	47.7	48.1	49.3	51.3	48.2	47.8	48.6
1934	54.8	47.0	46.6	49.6	49.7	47.2	43.6	47.5	53.0	47.2	48.9	53.2	49.0
1935	50.5	38.3	52.8	45.3	49.4	49.7	44.4	47.9	45.9	45.1	54.9	46.9	47.6
1936	43.0	45.8	50.3	45.1	51.0	48.1	47.6	48.2	49.4	45.3	50.8	51.5	48.0
1937	57.6	41.1	45.0	50.1	51.5	50.1	45.4	48.1	48.8	53.0	49.5	48.0	49.0
1938	44.5	51.9	45.8	45.4	48.9	48.0	49.3	48.6	52.8	47.9	49.5	56.4	49.1
1939	45.6	47.4	47.0	47.0	48.4	48.4	48.2	53.5	50.3	50.1	50.7	48.8	48.8
1940	53.7	50.1	44.6	51.2	51.0	49.4	46.2	48.5	46.5	54.4	45.8	50.4	49.3
Mean	50.0	45.9	47.4	47.7	50.0	48.7	46.4	48.9	49.0	49.0	50.0	50.7	48.7

VILNJUS (WILNO), U.S.S.R.—Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	49.1	43.5	44.3	48.2	45.1	49.1	49.8	...	...	...	59.7	44.2	...
1942	53.0	55.0	53.0	50.6	46.1	47.1	44.5	52.7	50.5	47.4	48.9	51.7	50.0
1943	49.7	46.7	56.1	44.7	49.1	48.3	43.1	46.7	50.9	58.9	48.2	53.4	49.6
1944	41.8	45.1	41.3	50.2	47.8	...	...	...	...	...	...	...	...
1945	46.6	52.1	47.8	45.5	46.1	47.9	44.9	42.3	49.0	48.1	54.6	47.3	47.7
1946	58.3	36.1	51.9	49.1	50.3	49.0	48.2	46.1	48.5	52.2	53.5	59.9	50.3
1947	56.2	53.9	41.5	48.2	53.9	49.1	47.1	48.3	52.1	56.5	40.7	39.7	48.9
1948	39.7	55.0	53.8	49.8	49.3	43.8	47.5	45.3	48.1	49.7	52.5	58.9	49.4
1949	47.7	49.8	53.8	47.0	50.1	44.1	45.8	50.6	58.7	55.1	49.8	43.9	49.7
1950	56.3	43.0	51.5	43.5	51.3	47.5	46.3	47.8	43.7	52.2	45.5	48.2	48.1
Mean	49.8	48.0	49.5	47.7	48.9	47.3	46.4	47.5	50.2	52.5	50.4	49.7	49.0

TEMPERATURE

Means of 1/4 (01+07+13+19), (1941-1950), local time, corrected to means of 24 hours. h_t: 2 m.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1917	...	...	...	...	...	...	...	...	...	...	...	-4.7	...
1918	-3.6	-3.9	-1.2	11.1	11.2	13.2	17.2	15.6	12.9	9.3	1.0	-3.5	6.6
1919	-3.9	-3.9	-1.4	6.4	11.1	15.3	17.7	14.5	14.6	5.9	-5.3	-4.3	5.6
1920	-5.6	-1.4	2.4	11.3	14.6	14.1	...	...	...	...	...	-4.9	...
1941	-12.7	-5.3	-2.1	2.0	9.4	15.2	20.1	16.4	10.0	4.0	-3.9	-4.1	4.1
1942	-14.9	-10.0	-9.1	4.7	10.6	13.8	16.3	18.2	14.0	8.3	-0.8	-1.5	4.1
1943	-9.7	-0.2	1.6	7.5	11.3	16.5	15.7	16.9	13.3	8.4	1.3	-1.0	6.8
1944	-0.8	-2.5	-1.2	3.7	11.5	15.0	19.6	18.5	12.8	7.9	1.7	-3.0	6.9
1945	-7.3	-2.2	-0.9	5.9	10.8	14.6	18.3	17.4	11.9	5.7	0.8	-4.7	5.9
1946	-4.6	-4.8	-0.9	7.5	13.1	16.3	18.9	17.4	12.8	2.9	-1.3	-4.6	6.1
1947	-8.6	-13.6	-2.5	6.3	13.4	17.7	18.1	16.3	14.1	4.9	1.2	-1.0	5.5
1948	-2.6	-5.9	-0.4	8.7	15.1	17.1	17.4	17.1	12.7	6.2	1.0	-2.4	7.0
1949	-1.9	-1.8	-1.2	6.9	14.9	15.6	17.3	15.6	14.3	7.7	3.8	0.7	7.7
1950	-11.8	-1.4	0.7	9.8	13.5	16.1	16.5	16.1	13.1	6.4	1.7	-0.6	6.7
Mean	-7.5	-4.8	-1.6	6.3	12.4	15.8	17.8	17.0	12.9	6.2	0.6	-2.2	6.1

TOTAL PRECIPITATION

Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1918	47	30	8	11	7	76	161	74	61	14	18	45	552
1919	10	5	23	40	20	71	66	88	52	21	37	38	471
1920	54	24	21	28	42	...	...	...	...	...	47	10	...
1938	...	...	...	...	22	31	89	34	34	67	31	24	...
1939	54	38	31	36	36	48	83	12	48	51	41	29	507
1940	32	38	47	20	70	35	154	64	99	19	37	28	643
1941	28	44	22	48	50	31	65	...	...	...	15	36	...
1942	18	23	6	34	60	25	81	46	39	31	16	48	427
1943	36	38	37	45	49	77	166	61	61	18	63	22	673
1944	39	25	26	33	97	...	...	...	...	...	...	...	...
1945	37	26	30	94	60	70	131	182	85	56	37	32	840
1946	17	60	37	21	6	107	111	93	92	40	7	10	601
1947	23	27	41	36	38	89	149	131	29	37	61	72	733
1948	39	10	32	36	117	76	56	63	52	73	42	25	621
1949	43	29	30	47	89	146	96	93	15	30	27	41	686
1950	26	46	17	51	25	82	90	148	65	98	120	24	792
Mean	30.6	32.8	27.8	44.5	59.1	78.1	105.0	102.1	54.8	47.9	43.1	34.4	660.2

VILNJUS (WILNO), U.S.S.R.—Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (01+07+13+19), local time.
Units: 950 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	67.0	60.9	61.5	65.2	61.7	65.2	65.6	...	...	...	77.2	61.5	...
1942	71.1	72.7	70.7	67.4	62.6	63.4	60.6	68.7	66.7	63.9	66.0	69.0	66.9
1943	67.4	63.9	73.1	61.3	65.5	64.5	59.3	62.7	67.1	75.5	65.2	70.6	66.3
1944	58.9	62.2	58.3	67.1	64.2	...	...	...	...	...	...	...	...
1945	64.3	69.4	65.0	62.2	62.6	64.2	60.9	58.3	65.4	64.7	71.6	64.7	64.4
1946	75.9	53.3	69.1	65.6	66.6	65.1	64.1	62.1	64.9	69.1	70.7	77.5	67.0
1947	74.0	71.9	58.7	64.9	70.2	65.1	63.1	64.5	68.3	73.4	57.7	56.6	65.7
1948	56.7	72.6	71.0	66.3	65.4	59.8	63.5	61.3	64.5	66.3	69.6	76.3	66.1
1949	65.0	67.1	71.0	63.5	66.2	60.2	61.8	66.7	75.2	71.6	66.7	61.0	66.3
1950	74.3	60.3	68.7	60.1	67.5	63.7	62.5	63.9	59.9	68.8	62.6	65.4	64.8
Mean	67.5	65.4	66.7	64.4	65.2	63.5	62.4	63.5	66.5	69.2	67.5	67.0	65.7

ABERDEEN, UNITED KINGDOM 85

Latitude 57°10'N., Longitude 2°06' W. H_z: 85 ft.
Notes on Page 39.

TEMPERATURE
Means of 24 hours, 0° meridian time. h_t: 41 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	33.9	36.6	38.0	41.4	45.8	53.9	58.2	55.3	55.4	48.0	44.2	42.1	46.1
1942	35.6	34.7	38.8	44.0	48.3	53.2	57.0	57.6	53.3	48.4	42.3	43.0	46.4
1943	39.1	43.3	44.3	48.3	49.2	54.7	56.2	55.0	53.3	50.6	42.7	40.7	48.1
1944	41.4	38.9	40.5	47.1	48.9	52.7	56.2	57.6	51.5	47.6	40.3	39.3	46.8
1945	33.6	42.6	46.3	46.1	48.9	54.7	58.8	56.5	55.0	51.7	46.7	42.3	48.6
1946	38.7	40.0	41.4	47.9	47.2	54.1	58.3	55.6	54.4	48.5	45.1	39.5	47.6
1947	38.6	32.8	34.3	44.8	48.9	54.6	59.1	60.5	54.4	50.9	42.5	41.4	46.9
Mean	37.2	38.4	40.5	45.7	48.2	54.0	57.7	56.9	53.9	49.4	43.4	41.2	47.2

TOTAL PRECIPITATION
Units: mm. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	63	101	30	55	49	25	70	122	14	123	145	22	819
1942	115	51	25	35	78	26	44	65	74	98	20	53	684
1943	75	26	16	45	103	56	25	105	83	44	69	25	672
1944	40	41	38	56	69	57	50	23	52	81	66	90	663
1945	128	50	16	34	101	64	76	103	60	101	32	112	877
1946	28	36	37	10	63	71	104	76	92	14	152	73	756
1947	116	37	102	49	75	28	36	0	41	51	71	58	664
Mean	81	49	38	41	77	47	58	71	59	73	79	62	734

PRESSURE AT SEA LEVEL
Means of 24 hours, 0° meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	115.7	99.4	113.0	116.6	114.6	117.9	112.3	104.6	122.4	118.1	111.7	115.0	113.4
1942	112.1	119.8	114.0	114.5	111.2	118.0	111.2	110.5	108.1	106.4	121.8	105.1	112.7
1943	101.8	111.5	116.7	110.9	115.2	114.9	113.9	108.9	111.6	108.5	111.0	117.6	111.9
1944	109.6	118.8	117.7	114.2	118.8	109.8	112.5	114.3	113.3	108.1	103.8	107.9	112.4
1945	112.1	109.0	120.3	115.5	109.0	111.8	113.7	112.6	114.3	113.9	119.5	104.5	113.0
1946	113.0	108.3	116.3	115.8	118.9	108.6	111.3	107.2	105.9	121.9	104.6	110.6	111.9
1947	113.5	116.0	103.1	108.3	117.9	112.2	112.1	122.6	113.6	121.2	106.2	112.2	113.3
Mean	111.1	111.9	114.4	113.7	115.1	111.0	112.4	111.5	112.7	114.0	111.2	110.4	112.7

DYCE (ABERDEEN), UNITED KINGDOM 86

Latitude 57° 12' N., Longitude 2° 12' W. H_z: 237 ft.
Notes on Page 39.

TEMPERATURE
Means of 1/2 (Max. + Min.), 0° meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	35.7	39.3	44.1	44.9	47.0	52.3	56.0	54.3	52.7	46.7	44.3	40.4	46.5
1949	39.4	40.9	38.9	47.3	48.7	52.3	57.1	56.8	55.8	49.3	42.1	38.5	47.3
1950	38.6	36.5	43.7	42.0	48.0	56.4	56.9	56.5	51.5	47.8	39.3	33.1	45.9

TOTAL PRECIPITATION
Units: mm. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	104	21	19	36	84	123	69	119	46	92	27	92	832
1949	49	27	61	24	48	43	64	113	49	78	117	40	713
1950	64	87	72	45	35	43	105	75	151	51	92	78	898

PRESSURE AT SEA LEVEL
Means of 1/4 (03+09+15+21), 0° meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	93.1	118.1	121.1	108.6	116.6	110.3	113.1	109.3	109.1	111.0	115.5	110.9	111.4
1949	111.7	116.3	120.1	108.7	112.7	119.2	118.7	115.2	116.7	101.1	102.8	101.8	112.8
1950	117.1	99.9	114.1	103.3	119.3	111.4	110.3	107.1	101.6	111.1	104.0	107.0	108.9

512743 O - 59 - 50

EDINBURGH (ROYAL OBSERVATORY), UNITED KINGDOM 84

Latitude 55°55'N., Longitude 3°11'W. H_z: 441 ft.
Notes on Page 39.

TEMPERATURE

Means of 1/2 (Min.+Min.), 0° meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	32.1	36.2	37.9	41.3	47.1	54.7	59.2	56.5	56.9	49.1	42.8	42.3	46.3
1942	35.1	33.5	39.1	45.7	49.3	55.3	58.0	58.5	53.9	49.2	42.1	43.5	46.9
1943	38.9	43.3	43.5	48.7	50.1	56.0	57.7	56.0	53.3	50.5	43.0	39.7	48.4
1944	41.8	38.7	41.8	47.5	49.2	53.7	58.3	58.7	51.9	47.1	40.6	39.5	47.4
1945	33.7	44.1	46.9	47.1	49.7	54.9	60.1	57.9	55.8	51.5	45.3	41.2	49.0
1946	37.7	40.5	41.3	47.8	48.2	54.3	59.1	56.0	54.3	46.7	44.8	38.1	47.4
1947	36.1	29.1	34.2	44.9	50.5	55.3	58.7	61.2	55.3	51.1	42.9	40.4	46.6
1948	38.2	39.3	45.3	45.7	48.8	53.1	57.7	55.5	54.1	48.4	45.5	42.3	47.8
1949	41.1	41.7	39.9	47.8	50.7	55.3	60.3	58.9	57.7	51.9	43.5	40.5	49.1
1950	39.9	38.3	44.5	43.3	48.3	58.5	58.3	57.9	52.8	47.9	40.7	33.7	47.0
Mean	37.5	38.5	41.4	46.0	49.2	55.1	58.7	57.7	54.6	49.3	43.1	40.1	47.6

TOTAL PRECIPITATION

Units: Inches. h_t: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.53	2.83	2.83	1.18	3.04	.91	2.98	2.91	.96	3.20	1.89	.86	25.12
1942	3.92	1.03	.97	1.58	1.47	1.00	3.19	2.21	2.64	2.55	.56	1.19	22.31
1943	2.09	1.31	1.63	1.00	3.25	1.74	2.50	3.50	1.23	2.97	.85	.85	22.92
1944	1.87	.74	.46	1.78	2.43	2.00	3.12	2.77	4.78	2.35	5.13	2.06	29.49
1945	3.29	2.72	.94	1.12	3.91	1.57	2.33	3.13	3.20	3.60	.32	2.07	28.20
1946	1.81	1.58	1.54	.40	1.89	1.65	3.05	3.59	3.02	.86	3.29	1.87	24.55
1947	2.22	1.44	3.75	2.92	2.93	2.97	1.92	.19	1.27	1.22	2.90	2.19	25.92
1948	5.27	2.14	1.06	1.48	2.34	4.02	1.94	9.40	2.58	1.61	2.33	2.20	36.37
1949	2.16	1.67	.80	1.07	1.90	1.01	2.71	3.33	1.75	4.25	3.51	3.85	28.01
1950	1.26	2.68	2.20	1.98	1.89	1.69	3.11	2.32	4.75	2.07	3.37	1.56	28.88
Mean	2.54	1.81	1.62	1.45	2.51	1.86	2.69	3.34	2.62	2.47	2.42	1.87	27.18

PRESSURE AT SEA LEVEL

Means of 1/2 (09+21), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	115.2	99.3	112.9	116.4	114.7	118.6	113.1	105.9	122.9	119.5	111.5	117.6	113.9
1942	112.2	120.5	113.3	114.1	110.9	119.0	112.1	110.7	109.3	108.1	123.5	106.3	113.3
1943	101.9	114.9	117.9	113.5	115.9	115.6	114.3	109.1	112.7	108.9	112.9	118.9	113.1
1944	112.5	120.1	119.7	115.1	119.7	110.5	111.9	114.9	114.5	108.7	104.7	109.6	113.5
1945	113.2	111.0	122.5	116.6	108.7	112.6	114.1	113.1	115.3	114.4	119.7	105.0	113.9
1946	114.1	111.0	116.5	117.7	118.2	109.9	112.3	107.7	106.5	122.2	104.7	111.5	112.7
1947	113.3	113.9	102.5	110.1	116.8	112.6	112.3	122.4	115.2	121.4	107.9	113.7	113.5
1948	93.5	118.8	122.5	109.9	116.5	110.9	114.2	109.5	110.6	112.3	117.3	111.5	112.3
1949	115.0	118.6	121.0	110.7	113.3	119.5	119.1	116.3	117.3	111.1	103.6	104.1	114.1
1950	118.2	100.9	115.5	104.9	119.4	112.8	110.6	107.5	102.9	112.6	104.3	108.1	109.8
Mean	110.9	112.9	116.4	112.9	115.4	114.2	113.4	111.7	112.7	113.9	111.0	110.6	113.0

GIBRALTAR (NORTH FRONT) 270

Latitude 36°09'N., Longitude 5°21'W. H_z: 11 ft.
Notes on Page 39.

TEMPERATURE
Means of 1/2 (Max.+ Min.), 0° meridian time. h_t: 4.4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	57.4	59.7	61.3	62.3	65.5	71.9	74.3	76.7	72.7	68.5	62.7	59.5	66.0
1949	55.5	57.5	59.1	63.5	66.3	71.7	76.5	79.9	75.6	69.5	62.5	57.5	66.3
1950	56.3	58.4	60.6	62.7	66.3	72.0	77.5	78.0	73.7	68.7	63.4	55.4	66.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	5.26	9.30	5.74	0.07	0.84	0.03	0.10	T	1.07	1.64	2.09	3.21	29.35
1948	7.24	2.58	0.69	2.78	2.87	0.14	0.00	0.00	0.00	3.20	0.06	5.77	25.33
1949	2.32	2.38	2.69	2.54	0.34	0.06	0.00	0.15	5.59	0.00	6.10	9.36	31.53
1950	7.33	0.45	2.18	1.19	0.76	0.00	0.00	0.18	0.66	1.24	0.32	3.61	17.92

PRESSURE AT SEA LEVEL
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	20.3	20.3	25.1	13.5	14.9	17.5	16.8	16.0	17.8	17.5	24.1	21.1	18.7
1949	22.9	25.7	16.2	17.8	14.8	16.7	16.4	16.5	15.9	20.3	17.0	18.0	18.2
1950	19.6	24.7	20.0	15.8	15.3	17.7	14.9	13.5	16.7	17.9	19.7	17.0	17.7

GIBRALTAR (WINDMILL HILL) 271

Latitude 36°06'N., Longitude 5°21'W. H_z: 403 ft.
Notes on Page 39.

TEMPERATURE
Means of 1/2 (Max.+Min.), 0° meridian time. h_t: 4.4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	52.6	54.3	56.1	58.1	61.3	66.9	71.9	72.9	71.9	67.1	59.3	55.9	62.4
1942	52.4	52.1	58.0	59.7	64.3	69.0	72.7	73.4	70.3	67.3	60.5	57.1	63.1
1943	55.9	55.8	56.5	61.5	66.1	70.9	72.3	74.5	70.7	64.7	58.5	54.6	63.5
1944	55.3	53.4	56.8	61.6	64.9	69.0	71.5	72.2	71.8	64.7	59.6	54.7	63.0
1945	50.3	55.8	57.0	63.0	65.3	69.3	71.6	70.9	71.5	65.9	61.9	58.6	63.4
1946	52.9	56.1	56.3	58.5	60.3	67.1	72.7	74.1	70.2	66.4	59.5	53.3	62.3
1947	53.1	55.0	58.3	60.3	62.5	67.9	73.1	73.7	71.3	67.2	62.3	55.1	63.3
1948	56.2	58.2	59.3	60.0	62.9	68.0	71.4	74.0	70.5	66.9	61.6	58.5	64.2
1949	54.3	56.0	57.1	61.2	63.7	67.8	73.6	77.2	73.4	67.9	61.4	56.5	64.2
1950	55.1	56.9	58.6	60.4	63.7	68.1	74.6	75.3	71.5	67.1	62.3	54.4	64.0
Mean	53.8	55.4	57.4	59.4	63.5	68.4	72.5	73.8	71.3	66.5	60.7	55.9	63.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.11	4.01	1.81	2.03	0.63	0.11	0.00	0.22	0.67	1.25	2.65	5.12	22.61
1942	4.43	5.74	4.93	4.59	0.45	0.02	0.00	0.01	1.04	4.73	12.48	3.27	41.69
1943	1.30	0.94	7.01	1.72	0.41	0.00	0.02	0.00	0.44	2.54	0.06	7.28	21.72
1944	0.23	3.36	1.50	1.50	0.72	0.46	0.02	0.67	1.88	1.38	2.85	5.37	19.94
1945	3.27	0.15	1.57	0.50	0.23	0.04	0.00	0.08	0.01	0.87	9.27	8.08	24.07
1946	7.86	1.35	4.77	4.37	4.01	0.07	0.05	0.02	0.24	3.35	5.48	1.68	33.25
1947	6.88	7.89	6.33	0.03	1.02	0.03	0.16	0.00	1.05	1.02	2.05	2.74	29.20
Mean	4.01	3.35	3.99	2.11	1.07	.10	.04	.14	.76	2.16	4.98	4.79	27.50

PRESSURE AT SEA LEVEL
Means of 1/4 (03+09+15+21), (1945-1947), 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.7	16.7	17.1	13.1	16.3	17.4	16.3	15.2	16.7	18.5	16.2	23.2	16.7
1942	20.6	13.3	14.5	13.7	17.1	16.0	16.1	14.9	15.5	16.4	15.7	20.7	16.2
1943	21.5	24.5	15.3	18.9	19.1	19:1	16.2	16.5	15.3	16.9	19.8	18.0	18.4
1944	28.3	16.3	17.5	17.3	16.9	14.7	15.7	14.8	17.4	15.5	19.3	18.8	17.7
1945	19.0	27.7	25.1	18.1	14.5	17.2	16.3	13.9	18.0	19.4	15.5	19.2	18.7
1946	20.4	23.3	16.0	14.2	14.2	18.3	17.4	15.3	18.3	15.9	16.8	20.7	17.6
1947	18.1	10.8	16.1	23.0	14.3	16.7	15.6	14.9	17.5	18.1	20.0	20.5	17.1
Mean	20.2	18.9	17.3	16.9	16.1	17.1	16.2	15.1	17.0	17.2	17.6	20.2	17.5

GREENWICH, UNITED KINGDOM 125

Latitude 51° 29' N., Longitude 0° 0'. H_p: 46.3 m.
Notes on Page 40.

PRESSURE AT STATION LEVEL

Means of 24 hours, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.

Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	104.6	96.5	106.8	108.2	108.2	112.8	109.2	105.3	118.2	115.4	108.1	118.3	109.3
1942	109.9	114.0	108.0	108.1	107.7	114.2	110.1	109.0	108.1	108.5	118.2	108.6	110.4
1943	101.7	116.9	114.1	113.8	111.9	114.0	110.6	108.0	110.3	109.7	109.8	116.4	111.4
1944	116.3	114.2	115.1	112.3	115.0	108.6	108.0	111.0	111.5	104.8	103.5	109.6	110.8
1945	108.0	115.1	121.3	112.7	105.7	112.0	110.5	107.4	112.7	112.7	113.0	103.8	111.2
1946	114.5	110.5	110.6	113.2	108.6	109.0	111.2	105.9	107.7	113.2	102.9	109.2	109.7
1947	110.5	102.0	97.1	111.8	110.0	109.6	109.5	114.5	113.1	116.3	108.0	109.4	109.4
1948	93.1	115.9	121.9	107.1	109.9	108.3	111.0	107.3	111.5	112.2	116.9	112.1	110.6
1949	116.2	121.7	115.9	111.4	109.8	114.9	114.3	114.0	111.7	110.4	102.6	107.3	112.5
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	108.3	111.9	112.3	111.0	109.6	111.5	110.5	109.2	111.6	111.5	109.2	110.5	110.6

TEMPERATURE

Means of 24 hours, 0° meridian time. h_t: 4 ft.

Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	34.1	39.4	41.6	44.3	49.2	60.7	66.0	59.3	58.7	51.2	44.6	42.3	49.3
1942	33.5	32.2	41.2	49.1	53.3	60.5	61.7	63.3	58.2	52.9	41.9	44.3	49.3
1943	41.9	42.4	44.4	53.0	56.2	59.4	63.5	63.0	57.4	52.8	43.4	39.5	51.4
1944	44.1	38.5	41.4	51.1	54.2	58.1	63.0	65.0	55.8	49.5	44.3	38.3	50.3
1945	33.5	45.8	47.1	51.5	56.2	60.3	64.0	61.7	59.0	53.9	45.9	41.6	51.7
1946	38.1	43.7	41.2	51.0	51.6	57.2	63.6	60.1	58.0	50.9	47.4	37.5	50.0
1947	35.4	29.3	40.3	49.2	57.4	62.4	65.2	67.3	61.2	51.9	45.9	42.2	50.6
1948	43.6	41.0	47.3	50.1	53.9	58.3	61.7	60.7	58.7	50.5	45.7	43.6	51.3
1949	42.6	42.3	41.4	52.0	52.8	60.4	66.0	64.9	63.7	54.1	44.1	43.9	52.4
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	38.5	39.4	42.9	50.1	53.9	59.7	63.9	63.9	59.0	52.0	44.8	41.5	50.8

TOTAL PRECIPITATION

Units: mm. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	65.5	45.3	69.5	45.9	46.6	48.6	81.0	105.4	17.6	18.6	60.6	45.2	649.8
1942	58.3	20.7	54.1	22.6	72.1	8.7	47.5	50.5	33.4	101.7	54.2	60.0	583.8
1943	115.2	39.6	7.2	23.5	55.2	36.9	53.3	33.4	44.1	60.7	32.0	40.5	541.6
1944	35.7	20.1	2.4	38.4	15.6	43.6	32.6	72.6	70.0	77.8	92.5	34.3	535.6
1945	47.9	35.8	30.5	23.9	47.6	44.0	74.6	32.2	36.2	44.8	4.0	72.8	494.3
1946	43.4	60.9	31.1	43.3	88.9	54.9	60.7	107.5	62.7	18.3	74.9	57.7	704.3
1947	41.5	39.9	132.5	39.2	29.4	74.5	31.5	2.2	39.0	3.5	28.0	59.0	520.2
1948	76.9	43.1	19.5	30.3	41.0	58.0	24.8	103.5	24.4	56.2	45.0	56.5	579.2
1949	21.0	24.4	19.4	41.7	42.3	16.6	28.0	32.6	20.0	127.6	56.6	37.4	467.6
1950	27.2	85.1	18.8	64.0	35.8	41.4	80.8	32.0	67.6	8.9	125.7	37.6	624.9
Mean	53.3	41.5	38.5	37.3	47.5	42.7	51.5	57.2	41.5	51.8	57.4	50.1	570.1

KEW OBSERVATORY, RICHMOND, UNITED KINGDOM 126

Latitude 51° 28' N., Longitude 0° 19' W. H_z: 34 ft.
Notes on Page 39.

TEMPERATURE

Means of 24 hours. h_t: 10 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	35.1	39.7	42.1	44.8	49.5	61.2	65.7	59.4	59.3	51.5	45.2	42.6	49.7
1942	34.1	32.9	41.7	49.5	53.4	61.0	61.7	63.1	58.4	52.8	42.4	44.7	49.6
1943	42.2	42.7	44.9	52.9	56.2	59.5	63.4	62.9	57.4	52.5	43.6	40.0	51.5
1944	44.2	39.1	41.8	51.4	54.3	58.0	63.0	64.9	55.9	50.1	44.7	38.9	50.5
1945	34.1	45.7	47.1	51.6	56.1	60.1	63.8	61.9	59.0	53.7	46.8	42.1	51.8
1946	38.6	44.2	41.5	51.1	52.3	57.2	63.2	59.9	57.9	51.4	47.6	37.7	50.2
1947	36.1	30.3	40.5	49.0	57.6	62.4	65.1	67.6	61.0	51.8	46.2	42.8	50.9
1948	43.9	41.4	47.5	50.4	54.9	58.5	62.1	60.7	58.5	50.5	45.6	44.1	51.5
1949	42.6	41.9	41.9	51.8	53.2	61.2	66.1	64.6	63.9	54.3	44.1	43.9	52.5
1950	40.9	43.9	46.5	47.1	53.9	63.3	63.0	62.1	57.0	50.7	44.5	35.9	50.7
Mean	39.2	40.2	43.6	50.0	54.1	60.2	63.7	62.7	58.8	51.9	45.1	41.3	50.9

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.46	1.93	3.21	1.72	1.87	1.93	4.06	5.90	.35	.76	2.53	1.56	28.28
1942	2.19	.88	1.66	.81	3.00	1.42	1.74	2.21	1.04	3.43	1.98	2.19	22.55
1943	4.74	1.44	.34	.73	1.88	1.28	1.44	1.40	2.25	2.52	1.31	1.39	20.72
1944	1.56	.67	.09	1.31	.69	1.51	1.67	1.97	2.23	2.71	3.42	1.19	19.02
1945	1.66	1.39	.80	1.13	2.41	1.76	2.69	1.26	1.68	2.08	.29	2.69	19.84
1946	1.39	2.26	1.17	1.91	3.46	2.78	3.11	3.74	3.46	1.33	4.06	1.94	30.61
1947	1.35	1.19	4.66	1.68	1.35	3.17	1.41	.40	1.17	.15	1.07	2.14	19.74
1948	3.57	1.43	.58	1.24	2.22	1.67	1.19	2.87	1.24	1.83	1.59	2.02	21.45
1949	1.20	.88	.92	1.46	2.30	.50	1.12	1.50	.35	5.24	2.16	1.47	19.10
1950	.87	3.16	.65	2.44	1.72	1.85	3.16	2.33	2.45	.57	4.12	1.58	24.90
Mean	2.10	1.52	1.41	1.44	2.09	1.79	2.16	2.36	1.62	2.06	2.25	1.82	22.62

PRESSURE AT SEA LEVEL

Means of 24 hours.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	110.6	102.4	112.5	114.1	114.0	118.6	114.8	110.9	123.8	121.3	114.0	124.4	115.1
1942	116.0	120.1	113.7	113.7	113.2	119.9	115.9	114.6	113.7	114.4	124.2	114.4	116.1
1943	107.4	123.1	120.0	119.7	117.7	119.8	116.2	113.6	115.9	114.6	115.7	122.1	117.1
1944	122.2	120.2	121.1	117.9	120.8	114.2	113.4	116.5	117.2	110.5	109.3	115.4	116.6
1945	114.0	121.0	127.2	118.5	111.3	117.6	116.1	113.0	118.4	118.3	118.7	109.5	117.0
1946	120.3	116.4	116.3	118.9	113.9	114.7	116.8	111.4	113.2	118.8	108.5	115.2	115.4
1947	116.3	107.9	102.8	117.5	115.6	115.1	115.0	119.9	118.7	122.0	114.0	115.9	115.1
1948	98.8	121.8	127.6	112.8	115.5	114.0	116.7	112.9	117.2	117.9	122.8	117.8	116.3
1949	122.3	127.5	121.8	117.1	115.3	120.4	119.8	119.6	117.2	116.0	108.3	113.2	118.2
1950	121.9	107.3	120.1	109.0	117.6	116.5	114.1	112.1	111.2	118.1	106.6	109.2	113.6
Mean	115.0	116.8	118.3	115.9	115.5	117.1	115.9	114.5	116.7	117.2	114.2	115.7	116.1

BEOGRAD (BELGRADE), YUGOSLAVIA 225

Latitude 44° 48' N., Longitude 20° 28' E. H_p: 139.1 m.
Notes on Page 40.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	95.7	92.3	98.1	94.7	95.9	99.7	98.6	97.9	103.8	101.0	105.1	104.3	98.9
1942	99.5	97.9	101.5	98.7	98.6	99.1	99.4	100.7	101.5	103.0	102.9	106.7	100.8
1943	100.6	107.4	105.3	102.4	97.9	100.3	100.6	100.2	100.7	103.7	99.9	105.6	102.1
1944	106.9	93.9	95.0	100.4	101.2	96.4	97.0	100.4	103.3	96.0	97.2	104.0	99.3
1945	95.7	108.4	107.0	100.3	98.7	101.6	98.9	95.9	101.1	104.2	101.5	98.6	101.0
1946	109.9	98.0	99.5	100.7	96.2	99.9	99.1	97.2	101.9	101.7	100.2	101.2	100.5
1947	103.3	93.2	96.2	105.0	100.0	98.6	98.6	98.7	102.3	105.6	99.1	96.6	99.8
1948	94.9	103.9	109.6	97.2	96.8	95.9	98.6	98.4	101.5	103.7	108.4	112.6	101.8
1949	106.6	109.9	101.1	101.9	96.4	98.1	99.1	101.5	103.8	105.7	95.9	101.0	101.7
1950	104.8	101.2	101.5	93.7	99.5	100.7	97.7	97.1	99.0	102.6	98.1	94.4	99.2
Mean	101.8	100.6	101.5	99.5	98.1	99.0	98.8	98.8	101.9	102.7	100.8	102.5	100.5

TEMPERATURE
Means of 1/4 (07+14+2⌊21⌉), local time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.3	4.8	7.7	12.0	14.7	19.4	20.6	20.8	13.6	10.1	3.1	1.8	10.7
1942	-7.8	-2.3	3.6	10.6	18.0	21.1	23.7	23.3	22.6	15.4	6.7	4.7	11.6
1943	-1.6	5.1	7.1	13.2	15.4	18.9	22.9	24.7	20.8	14.5	7.0	3.8	12.6
1944	2.4	0.1	3.3	12.3	16.0	20.7	21.7	23.4	17.8	13.8	7.4	1.2	11.7
1945	-1.8	3.0	7.7	12.3	20.2	21.4	23.5	22.5	17.7	11.7	6.1	2.7	12.3
1946	-2.4	2.9	7.3	14.2	19.5	22.7	25.4	25.5	21.4	8.7	7.6	-0.3	12.7
1947	-6.3	0.6	10.6	14.8	18.5	21.8	23.3	21.9	21.2	10.5	8.5	3.4	12.4
1948	7.0	1.9	6.7	13.2	18.5	18.7	20.9	22.9	18.9	13.5	5.2	-2.1	12.1
1949	2.4	2.4	2.4	13.4	18.0	17.5	20.7	19.9	18.1	12.7	9.8	4.1	11.8
1950	-2.2	3.4	7.8	14.7	19.1	22.3	25.5	24.1	19.4	11.0	7.6	6.0	13.2
Mean	-1.0	2.2	6.4	13.1	17.8	20.5	22.8	22.9	19.2	12.2	6.9	2.5	12.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	34	124	15	88	55	66	56	117	100	90	45	67	857
1942	64	66	41	120	52	71	47	64	44	16	114	24	723
1943	68	12	5	27	76	136	34	5	21	10	82	68	544
1944	27	91	56	58	30	74	69	4	103	61	85	70	728
1945	40	9	8	45	37	61	28	80	113	17	71	94	603
1946	65	47	33	30	81	70	9	18	3	97	114	72	639
1947	74	54	53	30	68	61	55	48	1	21	30	73	568
1948	33	53	33	74	42	168	30	41	77	56	67	7	681
1949	52	10	93	29	165	131	90	65	14	17	64	71	801
1950	19	28	18	25	49	28	53	28	25	65	108	48	494
Mean	48	49	36	53	66	87	47	47	50	45	78	59	664

BEOGRAD (BELGRADE), YUGOSLAVIA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), local time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.1	09.3	15.3	11.4	12.4	15.9	14.9	14.1	20.4	17.9	22.6	21.7	15.8
1942	17.6	15.5	18.9	15.5	15.0	15.4	15.5	16.8	17.7	19.5	19.9	24.0	17.6
1943	18.3	24.7	22.4	19.1	16.8	17.0	14.1	16.2	17.0	20.2	17.0	23.1	18.8
1944	24.4	11.3	12.2	17.2	17.7	12.6	13.1	16.7	19.8	12.7	14.3	21.5	16.1
1945	13.2	21.3	24.0	17.0	15.1	17.9	15.0	12.6	17.5	21.0	18.6	15.8	17.4
1946	27.8	15.4	16.6	17.3	12.4	16.0	15.1	13.2	18.1	18.7	17.1	18.9	17.2
1947	21.3	10.6	13.1	21.6	16.2	14.9	14.7	14.9	18.6	22.6	16.0	13.7	16.5
1948	11.9	21.3	26.9	13.9	13.2	12.2	14.7	14.6	17.9	20.3	25.6	30.4	18.6
1949	24.0	27.4	18.6	18.6	12.8	14.7	15.4	17.7	20.3	22.6	12.7	18.3	18.6
1950	22.6	18.4	18.6	14.7	15.9	16.8	13.7	13.2	15.4	19.4	15.1	11.5	16.3
Mean	19.4	17.5	18.7	16.6	14.8	15.3	14.6	15.0	18.3	19.5	17.9	19.9	17.3

SPLIT-MARJAN, YUGOSLAVIA 224

Latitude 43° 31' N., Longitude 16° 26' E. H_p: 128 m.
Notes on Page 40.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+14+21), local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	45.1	57.2	56.8	51.4	50.4	51.6	49.3	47.8	50.5	53.9	49.6	47.8	51.0
1946	54.4	50.3	49.5	51.2	48.4	51.1	49.8	48.6	51.5	49.8	49.1	46.9	50.0
1947	49.9	43.1	48.5	54.4	50.1	50.0	49.4	49.3	52.0	53.0	49.4	47.0	49.7
1948	47.3	51.9	57.0	48.3	48.5	48.4	49.7	49.4	51.2	52.8	55.1	56.9	51.4
1949	54.5	57.1	49.6	52.8	48.1	50.0	50.5	51.2	53.3	53.5	46.6	51.1	51.5
1950	52.0	51.2	50.7	46.3	50.5	51.2	48.3	48.7	49.8	51.3	49.3	45.0	49.5
Mean	50.5	51.8	52.0	50.7	49.3	50.4	49.5	49.2	51.4	52.4	49.8	49.1	50.5

TEMPERATURE
Means of 1/4 (07+14+2⌊21⌉), local time. h_t: 6.5 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	8.1	8.2	9.5	12.3	19.4	24.7	26.7	25.7	17.9	15.4	11.8	6.6	15.5
1932	5.7	3.7	8.5	12.4	18.1	21.2	26.9	26.8	25.1	19.2	13.0	10.8	16.0
1933	6.7	7.5	9.8	13.1	16.2	19.0	24.5	25.0	20.0	16.8	13.2	7.1	14.9
1934	6.8	7.9	11.7	16.0	20.1	22.1	25.0	24.3	21.7	16.5	13.2	10.4	16.3
1935	3.9	6.9	8.8	13.5	17.2	24.7	25.6	24.5	21.5	18.1	12.9	9.3	15.6
1936	11.1	7.9	11.8	14.5	18.6	21.8	26.6	24.6	20.4	13.0	11.5	9.1	15.9
1937	7.2	9.5	11.7	13.2	19.0	24.4	25.4	24.3	20.7	16.7	11.5	8.2	15.9
1938	5.9	6.8	10.9	11.0	16.8	24.9	26.7	24.4	20.1	16.8	13.0	8.2	15.5
1939	9.8	9.5	7.2	15.5	16.0	21.5	26.4	25.5	20.7	16.5	12.3	7.5	15.7
1940	3.9	6.8	8.8	12.8	17.4	21.0	24.0	22.2	20.9	17.4	13.5	3.7	14.3
Mean	6.9	7.5	9.9	13.4	17.9	22.5	25.8	24.7	20.9	16.6	12.6	8.1	15.6
1945	3.9	7.8	10.5	14.8	21.8	25.8	28.2	25.4	21.7	15.6	11.6	8.6	16.3
1946	6.7	8.1	11.1	15.6	20.1	24.1	27.7	27.8	24.5	15.2	12.9	7.0	16.7
1947	3.6	9.3	12.7	16.3	20.3	23.8	27.1	26.0	23.1	17.0	13.6	8.2	16.8
1948	10.4	7.4	12.3	14.7	19.5	21.0	23.5	25.8	21.6	18.1	12.7	8.6	16.3
1949	9.5	8.3	7.8	15.8	19.2	21.3	25.2	24.2	22.4	17.9	13.3	10.1	16.3
1950	6.6	9.8	12.3	14.7	20.8	25.6	28.8	27.1	22.5	17.2	12.5	10.1	17.3
Mean	6.8	8.4	11.1	15.3	20.3	23.6	26.8	26.0	22.6	16.8	12.8	8.8	16.6

SPLIT-MARJAN, YUGOSLAVIA--Con.

TOTAL PRECIPITATION

Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	73	69	56	102	22	19	19	9	51	58	216	34	728
1932	8	12	100	99	77	38	91	34	6	126	215	89	895
1933	117	71	76	18	44	51	37	2	46	87	134	235	918
1934	59	11	126	66	35	75	17	70	88	29	62	186	824
1935	43	57	18	43	24	28	17	35	78	181	149	163	836
1936	83	124	28	66	75	40	35	2	93	134	60	104	844
1937	95	83	118	144	30	68	14	90	72	148	153	124	1139
1938	42	90	10	33	47	12	11	114	76	104	92	56	687
1939	66	22	117	19	264	76	20	51	133	165	66	95	1094
1940	106	65	11	23	85	22	83	35	56	229	68	60	843
Mean	69	60	66	61	70	43	34	44	70	126	122	115	881
1945	(147)	(3)	9	24	20	7	8	13	123	38	135	93	620
1946	56	20	20	42	18	10	3	34	40	116	77	91	527
1947	39	119	44	10	75	43	1	65	43	136	63	148	786
1948	139	66	1	94	38	77	19	31	274	111	69	10	929
1949	70	2	32	1	115	50	7	13	54	110	162	97	713
1950	61	80	42	35	3	5	3	2	59	74	96	190	650
Mean	85	48	25	34	45	32	7	26	99	98	100	105	704

PRESSURE AT SEA LEVEL

Means of 1/3 (07+14+21), local time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	9.3	25.4	24.7	17.3	15.5	16.7	13.7	11.8	15.7	20.6	14.9	12.7	16.5
1946	21.7	16.1	14.9	16.9	12.9	16.3	14.3	12.7	16.9	15.1	14.2	11.5	15.3
1947	15.8	6.3	13.4	21.3	15.0	14.9	13.8	13.7	17.5	19.3	14.6	11.5	14.7
1948	11.9	18.3	24.9	13.1	13.0	12.9	14.5	13.8	16.6	19.0	22.2	25.0	17.1
1949	21.7	25.3	15.1	19.1	12.6	15.0	15.4	16.5	19.4	19.9	10.7	17.0	17.3
1950	18.5	17.1	16.3	10.3	15.7	16.2	12.3	12.9	14.7	16.9	14.5	8.7	14.5
Mean	16.5	18.1	18.2	16.3	14.1	15.4	14.1	13.6	16.8	18.5	15.1	14.4	15.9

PORT BLAIR, ANDAMAN ISLAND 471

Latitude 11°40'N., Longitude 92°43'E. H_p: 59 ft.
Notes on Page 40.

PRESSURE AT STATION LEVEL
Means of 0719, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.0	11.9	10.5	9.0	5.9	5.7	6.6	5.6	7.7	9.6	8.6	10.2	8.6
1942	11.1	11.0	...	...	...	...	...	...	...	...	...	...	...
1946	10.5	10.4	9.5	9.2	6.6	5.5	5.5	5.7	7.5	9.2	9.5	9.2	8.2
1947	9.9	9.8	10.3	7.5	7.6	4.9	5.8	5.4	7.2	9.0	10.5	10.2	8.2
1948	11.7	11.5	10.0	9.1	6.6	5.0	5.3	5.4	7.2	9.1	11.2	10.7	8.6
1949	11.9	10.2	10.2	8.6	6.6	5.3	5.9	6.4	6.6	7.7	9.4	9.3	8.2
1950	10.2	9.7	9.4	7.5	5.2	3.9	5.0	5.9	6.3	7.8	8.3	10.6	7.5
Mean	11.0	10.6	10.0	8.5	6.4	5.1	5.7	5.7	7.1	8.7	9.6	10.0	8.2

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 1/2 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.9	78.8	79.9	85.0	84.5	83.1	81.9	82.2	81.0	81.8	83.2	80.8	81.8
1942	82.2	81.4	...	...	...	...	...	...	...	...	...	...	...
1946	80.7	82.5	84.5	85.5	84.3	82.5	82.2	81.2	81.5	82.3	83.2	82.4	82.7
1947	83.4	81.9	83.6	85.4	85.3	81.7	82.0	82.8	81.6	82.2	82.4	81.8	82.8
1948	82.5	81.3	84.5	84.8	83.7	82.0	82.0	81.8	81.4	82.3	82.6	83.0	82.7
1949	83.3	81.1	84.3	85.2	84.9	81.9	80.8	81.6	81.0	81.9	82.6	82.0	82.6
1950	81.1	81.6	84.8	85.7	84.7	82.1	81.2	82.1	81.0	82.3	82.9	80.8	82.5
Mean	81.9	81.2	83.6	85.3	84.6	82.2	81.7	82.0	81.3	82.1	82.8	81.8	82.5

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	0.43	0.00	3.39	0.78	17.60	11.32	11.40	21.19	13.61	9.54	9.64	98.90
1942	1.41	0.22	...	...	...	...	...	...	...	...	...	...	...
1946	3.19	0.07	0.67	5.65	12.04	19.13	6.83	13.58	19.73	9.45	4.87	8.24	103.45
1947	0.85	4.30	2.33	5.36	7.99	36.07	18.68	10.69	22.18	13.36	1.75	5.28	128.84
1948	0.89	0.34	1.31	2.34	19.22	16.98	17.24	22.66	29.52	13.83	2.75	0.00	127.08
1949	0.00	2.15	0.00	6.88	15.84	23.96	28.67	15.02	25.60	11.92	2.28	0.00	132.32
1950	0.00	0.00	0.00	4.09	10.27	12.61	13.83	12.78	20.36	7.39	2.60	5.31	89.24
Mean	0.90	1.07	0.72	4.62	11.02	21.06	16.10	14.26	23.10	11.59	2.97	4.75	112.16

PRESSURE AT SEA LEVEL
Means of 0719, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.4	14.4	12.9	11.2	8.2	7.9	8.8	7.9	10.0	12.0	10.9	12.4	10.9
1942	13.5	13.4	...	...	...	...	...	...	...	...	...	...	...
1946	12.8	12.7	11.8	11.4	8.9	7.8	7.8	8.0	9.8	11.4	11.8	11.4	10.5
1947	12.2	12.1	12.5	9.7	9.8	7.2	8.1	7.7	9.6	11.3	12.8	12.5	10.5
1948	14.0	13.8	12.3	11.3	8.9	7.3	7.5	7.7	9.6	11.4	13.5	12.9	10.9
1949	14.2	12.6	12.4	10.8	8.9	7.6	8.2	8.7	9.0	10.1	11.6	11.5	10.5
1950	12.4	11.8	11.6	9.6	7.3	6.1	7.2	8.0	8.6	10.0	10.5	12.8	9.7
Mean	13.4	13.0	12.3	10.7	8.7	7.3	7.9	8.0	9.4	11.0	11.9	12.3	10.5

CHRISTMAS ISLAND 569

Latitude 10° 25' S., Longitude 105° 43' E. H_z: 52 ft.
Notes on Page 41.

TEMPERATURE
Means of 1/2 (Max.+ Min.), 105° E. meridian time. h_t: 6 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	82.5	83.3	82.1	83.3	82.9	80.1	80.1	79.1	79.7	80.1	81.9	...	...
1947	82.9	81.7	81.4	81.0	81.5	79.9	80.1	79.5	79.9	79.9	80.1	79.9	80.7
1948	82.0	81.9	82.0	82.4	81.8	80.7	78.9	78.4	79.3	80.5	81.1	81.3	80.9
1949	81.9	81.3	81.4	81.5	80.6	80.0	77.7	78.1	79.1	80.1	80.1	81.7	80.3
1950	82.3	81.9	81.7	80.9	81.0	80.9	78.7	77.9	79.7	79.9	80.7	80.0	80.5
Mean	82.3	82.1	81.7	81.8	81.6	80.3	79.1	78.6	79.5	80.1	80.8	80.7	80.7

TOTAL PRECIPITATION
Units: Inches. h_r: 1.4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.39	4.70	12.53	4.87	6.92	8.10	3.32	1.14	0.31	0.58	0.85	...	...
1947	4.20	10.02	16.24	12.87	1.19	0.13	0.70	0.75	1.50	3.82	11.11	19.55	82.08
1948	6.74	11.83	19.30	4.47	4.30	5.19	2.45	0.29	0.12	0.20	2.14	11.95	68.98
1949	11.30	11.70	6.87	7.36	11.02	3.31	1.16	0.15	0.05	1.05	12.94	6.52	73.43
1950	11.70	6.61	17.71	8.26	5.25	5.23	7.51	1.42	0.57	4.91	7.98	4.49	81.64
Mean	7.87	8.97	14.53	7.57	5.74	4.39	3.03	0.75	0.51	2.11	7.00	10.63	73.10

PRESSURE AT SEA LEVEL
Means of 1/2 (07+16), (1947-50), 105° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.9	11.5	10.3	10.5	9.5	12.2	13.1	12.8	13.6	13.9	10.7	...	...
1947	8.0	7.3	7.9	8.1	9.7	10.7	10.7	10.3	11.0	10.5	9.1	7.9	9.3
1948	9.1	8.5	8.3	8.6	9.7	10.3	10.3	10.9	11.4	11.8	10.6	9.1	9.9
1949	9.0	6.5	8.6	9.2	8.4	10.1	11.3	11.3	11.7	10.8	9.7	6.9	9.5
1950	7.7	7.5	8.3	8.3	8.4	8.7	10.7	11.1	11.2	9.9	8.0	8.9	9.1
Mean	8.9	8.3	8.7	8.9	9.1	10.4	11.2	11.3	11.8	11.4	9.6	8.2	9.8

HEARD ISLAND 674

Latitude 53°06'S., Longitude 72°31'E. H_z: 15 ft.
Notes on Page 41.

TEMPERATURE
Means of 1/2 (Max.+ Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	36.5	36.4	33.8	32.1	31.1	29.8	27.1	28.0	29.3	32.5	35.9	...
1949	37.2	39.1	37.9	36.9	34.1	29.2	27.2	29.0	28.0	30.9	31.8	35.5	33.1
1950	37.6	37.4	35.9	35.2	33.7	29.9	30.7	29.3	29 3	31.1	32.9	36.6	33.3
Mean	37.4	37.7	36.7	35.3	33.3	30.1	29.2	28.5	28.4	30.4	32.4	36.0	33.0

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	...	5.07	6.60	5.67	3.75	3.00	3.02	0.73	2.57	3.01	3.19	4.42	...
1949	6.65	4.83	6.46	7.15	6.42	2.58	2.11	1.93	1.50	4.14	4.04	3.81	51.62
1950	6.17	5.96	5.19	5.68	5.51	2.85	2.90	2.27	2.76	1.70	3.13	6.78	50.90
Mean	6.41	5.29	6.08	6.17	5.23	2.81	2.68	1.64	2.28	2.95	3.45	5.00	50.00

PRESSURE AT SEA LEVEL
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	93.7	91.4	95.5	90.8	93.5	90.1	83.1	98.2	88.6	90.3	96.5	...
1949	90.5	104.3	101.3	97.0	93.3	86.6	92.0	91.6	89.7	93.4	85.0	88.2	92.7
1950	93.7	95.8	95.0	100.7	94.7	87.6	90.4	93.4	89.4	95.7	95.3	96.9	94.1
Mean	92.1	97.9	95.9	97.7	92.9	89.2	90.8	89.4	92.4	92.6	90.2	93.9	92.9

AMINI DIVI, LACCADIVE ISLANDS 466

Latitude 11°07'N., Longitude 72°44'E. H_p: 13 ft.
Notes on Page 41.

PRESSURE AT STATION LEVEL
Means of 0839, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.6	13.9	12.2	10.4	8.0	9.3	9.9	9.2	10.6	11.3	9.8	11.9	10.8
1942	13.4	12.6	10.4	10.7	8.8	7.3	8.8	9.1	10.8	10.5	12.1	11.5	10.5
1943	12.4	12.1	11.2	11.8	...	...	...	...	...	...	...	...	...
1944	...	13.1	11.6	11.1	8.2	7.7	8.2	9.8	9.7	9.8	9.3	11.0	...
1945	12.2	10.8	12.4	10.7	9.4	7.6	8.0	8.8	10.6	11.3	10.6	11.8	10.4
1946	13.3	12.5	11.2	10.6	9.6	6.9	9.0	8.4	10.5	10.0	9.8	10.1	10.2
1947	11.9	12.1	11.5	9.4	9.2	8.0	8.0	8.0	9.8	12.1	12.7	11.4	10.3
1948	12.1	13.0	11.2	9.7	8.8	7.2	7.4	7.8	9.9	11.0	11.3	11.5	10.1
1949	13.0	12.3	11.2	10.2	7.9	7.4	7.7	8.4	9.1	10.0	11.3	11.4	10.0
1950	12.1	12.2	11.6	9.8	8.6	7.3	7.9	9.5	9.7	11.2	10.7	12.3	10.2
Mean	12.7	12.5	11.5	10.4	8.7	7.6	8.3	8.8	10.1	10.8	10.8	11.4	10.3

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	81.8	83.5	84.3	86.6	86.3	82.9	82.2	82.1	81.7	83.3	83.1	82.3	83.3
1942	81.8	82.7	84.5	85.5	85.2	81.9	80.5	80.7	81.5	81.9	82.1	82.1	82.5
1943	80.9	82.2	83.9	84.9	84.3	81.1	80.1	80.1	79.9	79.9	80.3	80.2	81.5
1944	81.9	81.7	84.2	82.4	83.9	82.1	80.5	81.4	80.9	81.1	80.1	79.9	81.7
1945	79.3	80.1	80.9	83.3	84.2	81.9	80.9	81.3	82.4	82.2	81.7	81.5	81.6
1946	80.4	82.7	84.4	85.7	86.1	81.9	82.2	81.3	81.8	82.5	82.1	81.9	82.8
1947	82.3	83.9	85.6	84.1	86.8	83.5	81.4	80.2	81.3	82.7	82.6	82.6	83.1
1948	83.1	83.9	85.8	87.1	86.1	83.0	81.9	81.1	82.2	81.8	83.2	82.2	83.5
1949	81.5	83.9	84.7	86.7	85.3	82.7	81.8	81.5	81.2	82.9	83.1	81.8	83.1
1950	82.7	83.4	84.5	86.3	86.1	81.9	80.3	80.9	80.9	82.6	83.1	81.7	82.9
Mean	81.6	82.8	84.3	85.3	85.4	82.3	81.2	81.1	81.4	82.1	82.1	81.6	82.6

TOTAL PRECIPITATION
Units: mm. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.70	0.00	0.00	0.04	10.63	9.03	6.01	4.13	5.81	2.43	2.87	1.65	43.30
1942	1.48	0.00	0.00	4.01	4.04	21.08	16.65	8.66	1.54	6.16	0.35	1.54	65.51
1943	6.21	0.00	0.00	0.13	8.75	16.12	10.97	8.23	4.90	13.93	5.55	0.31	75.10
1944	0.02	0.00	0.03	0.00	4.43	8.29	10.21	2.49	11.18	5.64	7.94	2.77	53.00
1945	0.97	0.00	0.00	0.00	1.49	12.77	14.64	6.95	1.46	3.69	2.30	0.00	44.27
1946	0.18	0.00	0.55	3.40	5.31	22.17	6.81	9.70	5.05	6.02	1.78	4.01	64.98
1947	1.28	0.59	0.76	5.85	1.36	20.27	12.64	21.99	5.80	3.18	1.12	0.06	74.90
1948	1.12	0.00	0.00	0.55	4.23	10.26	6.26	7.59	1.95	15.61	3.87	0.61	52.05
1949	0.00	0.00	0.00	0.00	14.18	18.99	20.96	9.92	9.37	1.39	0.04	0.00	74.85
1950	0.00	0.14	0.00	0.00	7.81	9.81	17.80	9.86	4.18	2.40	0.35	0.76	53.11
Mean	1.20	0.07	0.13	1.40	6.22	14.88	12.30	8.95	5.12	6.05	2.62	1.17	60.10

AMINI DIVI, LACCADIVE ISLANDS--Con.

PRESSURE AT SEA LEVEL
Means of 0839, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.0	14.3	12.6	10.9	8.4	9.8	10.4	9.7	11.0	11.8	10.2	12.3	11.3
1942	13.8	13.1	10.9	11.1	9.2	7.8	9.3	9.6	11.2	10.9	12.5	12.0	11.0
1943	12.8	12.5	11.6	12.2	...	...	...	...	...	...	...	...	...
1944	...	13.5	11.5	12.0	8.6	8.1	8.6	10.2	10.1	10.2	9.8	11.4	...
1945	12.6	11.3	12.8	11.1	9.8	8.0	8.5	9.2	11.0	11.8	11.0	12.2	10.8
1946	13.8	13.0	11.7	11.1	10.0	7.4	9.4	8.8	11.0	10.4	10.2	10.6	10.6
1947	12.3	12.5	12.0	9.8	9.6	8.4	8.4	8.5	10.2	12.5	13.2	11.9	10.8
1948	12.6	13.4	11.6	10.1	9.2	7.6	7.8	8.2	10.4	11.4	11.8	12.0	10.5
1949	13.6	12.9	11.7	10.6	8.4	7.9	8.2	8.8	9.6	10.6	11.8	12.0	10.5
1950	12.6	12.7	12.0	10.2	9.1	7.7	8.3	9.9	10.2	11.7	11.1	12.7	10.7
Mean	13.1	12.9	11.8	10.9	9.1	8.1	8.8	9.2	10.5	11.1	11.3	11.9	10.7

MINICOY, LACCADIVE ISLANDS 500

Latitude 8° 18' N., Longitude 73° 00' E. H_p: 9 ft.
Notes on Page 41.

PRESSURE AT STATION LEVEL
Means of 0838, Indian standard time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.1	13.4	12.2	10.9	8.4	10.6	11.1	10.3	11.0	11.7	9.7	12.0	11.2
1942	13.1	12.5	10.6	11.7	9.7	8.8	10.9	10.2	12.1	10.9	12.2	11.4	11.2
1943	12.2	...	...	...	8.3	9.2	...	10.7	11.5	10.9	12.1	13.4	...
1944	13.2	15.1	11.4	11.2	8.5	8.9	9.6	10.6	10.4	10.0	9.2	10.9	10.8
1945	11.9	10.4	12.1	10.5	9.5	8.9	9.0	9.5	11.3	11.8	10.7	11.8	10.6
1946	13.0	12.2	11.1	10.5	9.8	8.4	9.8	9.4	11.1	10.2	10.3	10.2	10.5
1947	11.4	11.7	11.4	9.7	9.4	8.9	9.0	9.1	11.0	12.6	12.9	11.3	10.7
1948	11.9	12.9	11.1	9.9	9.2	8.9	8.7	9.5	10.7	11.3	11.4	11.2	10.6
1949	12.7	12.2	11.5	10.7	8.7	8.9	8.9	9.3	10.1	10.7	11.5	11.3	10.5
1950	11.8	11.8	11.1	9.3	9.0	8.6	8.9	9.6	11.1	10.6	10.8	12.2	10.4
Mean	12.4	12.5	11.4	10.5	9.1	9.0	9.5	9.8	11.0	11.1	11.1	11.6	10.8

TEMPERATURE
Means of 1/2 (Max.+ Min). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	80.9	82.1	83.5	86.0	85.4	83.3	83.2	82.7	81.9	83.2	83.1	81.6	83.1
1942	80.1	81.4	83.1	85.0	84.8	81.9	81.2	80.7	81.0	81.4	80.0	80.5	81.8
1943	80.7	...	...	...	84.4	80.4	...	80.2	81.1	80.2	80.6	79.9	...
1944	79.8	80.6	82.2	83.9	83.4	82.1	81.5	82.7	81.5	81.6	81.8	80.6	81.8
1945	80.2	81.2	83.0	84.4	85.6	82.4	81.6	82.0	82.7	81.5	81.6	80.6	82.2
1946	78.6	79.4	82.4	84.0	84.6	81.5	82.4	81.7	80.9	81.8	81.8	80.4	81.6
1947	81.0	81.0	83.6	84.0	84.4	83.1	82.4	80.1	80.6	81.0	81.5	80.6	81.9
1948	81.8	81.0	83.2	84.8	84.4	82.5	82.2	82.5	82.7	81.0	81.8	82.0	82.5
1949	80.0	80.6	82.2	85.4	83.6	81.4	81.2	81.3	80.9	82.0	81.4	79.6	81.6
1950	79.3	81.2	81.9	83.6	85.4	82.4	80.6	80.5	80.8	81.0	80.8	80.2	81.5
Mean	80.2	80.9	82.8	84.6	84.6	82.1	81.9	81.4	81.4	81.5	81.4	80.6	82.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.80	1.30	0.21	0.27	7.28	7.76	5.17	10.22	5.09	3.07	13.29	1.82	58.28
1942	1.29	0.30	1.19	1.43	8.09	21.41	10.63	7.65	5.55	3.23	2.73	11.10	74.60
1943	2.70	...	...	...	2.75	17.14	...	7.75	7.30	10.42	5.69	4.06	...
1944	1.98	5.35	0.42	1.31	9.31	12.29	9.25	5.32	10.29	8.19	10.55	4.05	78.31
1945	0.35	0.10	0.00	0.06	3.99	16.40	14.81	4.76	1.92	6.99	9.91	5.16	64.45
1946	0.62	0.84	0.37	1.26	3.71	12.40	2.81	10.38	13.71	6.18	3.83	6.00	62.11
1947	0.30	0.13	1.15	5.19	5.56	8.44	11.26	17.76	7.49	2.66	2.03	2.29	64.26
1948	4.39	0.44	0.01	0.80	5.29	11.67	5.14	2.23	1.16	12.46	5.47	2.08	51.14
1949	0.17	0.08	0.00	0.19	15.75	11.05	16.58	9.17	4.98	4.92	2.61	0.69	66.19
1950	0.67	2.90	1.98	5.50	4.68	6.19	14.09	11.13	6.48	1.74	2.09	7.09	64.54
Mean	1.53	1.27	0.59	1.78	6.64	12.48	9.97	8.64	6.40	5.99	5.82	4.43	65.54

MINICOY, LACCADIVE ISLANDS--Con.

PRESSURE AT SEA LEVEL
Means of 0838, Indian standard time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.1	14.4	13.1	11.8	9.3	11.5	12.0	11.2	11.9	12.6	10.6	12.9	12.1
1942	13.4	12.8	10.9	12.0	10.0	9.8	11.2	10.5	12.4	11.2	12.5	11.9	11.5
1943	13.0	...	...	...	9.1	10.1	...	11.7	12.3	11.7	13.0	14.3	11.9
1944	14.1	13.4	12.3	12.1	9.4	9.9	10.5	11.6	12.0	11.5	10.2	11.8	11.6
1945	12.9	11.9	13.0	11.4	10.5	9.8	10.0	10.4	12.2	12.7	11.6	12.8	11.6
1946	13.9	13.1	12.0	11.4	10.7	9.3	10.7	10.3	12.0	11.1	11.2	11.1	11.4
1947	12.3	12.6	12.3	10.6	10.3	9.8	9.9	10.0	11.9	13.5	13.8	12.2	11.6
1948	12.8	13.8	12.0	10.8	10.1	9.8	9.6	10.4	11.6	12.2	12.3	12.1	11.5
1949	13.8	13.3	12.4	11.6	9.6	9.8	9.8	10.2	11.0	11.6	12.4	12.2	11.5
1950	12.7	12.7	12.0	10.2	9.9	9.5	9.8	10.5	12.0	11.5	11.7	13.1	11.3
Mean	13.3	13.1	12.2	11.3	9.9	9.9	10.4	10.7	11.9	12.0	11.9	12.4	11.6

512743 O - 59 - 51

DIEGO-SUAREZ, MADAGASCAR 568

Latitude 12° 17'S., Longitude 49° 18'E. H_p: 29.02 m.
Notes on Page 41.

PRESSURE AT STATION LEVEL
Means of 24 hours, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	06.7	08.6	07.5	09.1	10.9	14.1	14.7	13.9	12.9	12.4	08.8	09.3	10.7
1942	08.5	07.8	06.0	09.7	10.9	12.8	15.0	13.5	13.6	12.6	11.0	09.3	10.9
1943	06.9	07.4	07.7	10.4	10.4	13.8	15.1	13.7	14.4	13.2	11.2	09.7	11.2
1944	08.8	07.7	07.5	09.0	10.8	12.4	14.3	14.0	12.2	10.5	08.3	07.2	10.2
1945	07.1	05.1	09.4	08.1	09.8	11.8	12.5	12.4	13.6	11.8	09.4	08.1	09.9
1946	07.9	06.7	06.8	08.6	10.6	12.4	12.9	13.2	13.2	10.9	08.5	07.6	09.9
1947	05.9	06.7	07.9	08.4	10.5	12.8	12.1	14.0	13.2	13.1	10.8	08.3	10.3
1948	07.2	08.6	07.9	08.8	10.2	12.9	13.1	13.2	12.0	11.4	09.7	07.2	10.2
1949	08.3	06.4	06.8	08.4	10.0	12.3	13.0	12.7	12.5	11.9	09.7	08.0	10.0
1950	05.5	06.9	07.9	07.8	10.6	12.0	13.2	12.6	13.7	10.9	09.1	08.5	09.9
Mean	07.3	07.2	07.5	08.8	10.5	12.7	13.6	13.3	13.1	11.9	09.7	08.3	10.3

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.9	28.0	28.6	28.4	27.8	26.2	25.2	25.4	26.1	26.6	27.3	28.4	27.1
1942	27.9	28.8	29.1	28.9	28.0	25.8	24.5	24.6	25.1	26.1	27.5	28.3	27.1
1943	27.8	27.5	28.1	28.4	28.1	25.6	24.2	24.5	23.8	24.8	26.0	27.4	26.4
1944	27.1	28.0	28.7	28.1	28.1	26.5	24.8	24.8	26.0	27.0	29.0	29.1	27.3
1945	27.9	27.5	28.9	28.9	28.0	25.6	25.9	25.5	25.8	27.0	28.5	27.7	27.3
1946	26.9	27.9	27.8	28.6	28.2	26.5	25.6	25.7	25.1	26.7	28.0	27.3	27.0
1947	27.4	27.5	28.2	27.9	27.8	26.6	26.1	25.7	25.5	26.4	27.5	28.5	27.1
19	27.7	28.1	28.2	28.6	28.3	26.8	25.1	25.4	26.1	26.9	27.6	27.5	27.2
1949	27.6	27.0	27.7	27.6	27.3	26.1	25.2	25.0	25.3	26.4	27.2	28.0	26.7
1950	27.7	27.4	28.5	28.6	27.6	26.5	25.6	25.5	25.9	27.1	28.2	28.8	27.3
Mean	27.5	27.8	28.4	28.4	27.9	26.2	25.2	25.2	25.5	26.5	27.7	28.1	27.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	299.8	129.9	100.7	35.4	8.8	15.6	0.8	0.4	0.8	5.8	39.7	24.8	662.5
1942	169.4	38.0	79.7	14.2	4.3	1.4	7.0	5.1	0.0	1.0	23.5	40.5	384.1
1943	204.0	230.3	135.5	13.7	4.2	11.1	22.8	3.3	0.6	7.0	7.3	60.4	700.2
1944	243.9	109.5	28.6	32.3	3.2	0.4	10.9	0.6	0.3	0.0	5.5	16.7	622.2
1945	240.5	190.2	27.0	31.7	42.5	7.8	0.0	17.0	T	16.4	2.0	489.0	1091.1
1946	422.4	115.2	177.9	11.6	T	2.3	1.7	3.4	8.4	12.7	80.5	328.6	1164.7
1947	472.4	405.3	155.7	182.5	0.1	0.0	4.3	3.5	3.9	1.2	4.8	120.1	1353.8
1948	270.6	168.5	63.2	21.0	4.2	0.0	16.3	T	T	1.8	6.1	244.0	795.7
1949	122.9	245.8	363.5	157.0	19.4	5.4	2.8	0.2	36.1	0.4	61.7	24.8	1040.0
1950	326.0	230.1	71.0	37.5	T	1.3	1.5	T	T	2.8	3.4	56.5	703.1
Mean	277.2	183.6	120.3	55.7	8.7	4.5	6.8	6.1	5.0	4.9	23.5	155.6	851.7

DIEGO-SUAREZ, MADAGASCAR--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.0	11.9	10.8	12.4	14.2	17.4	18.0	17.2	16.2	15.7	12.1	12.6	14.0
1942	11.8	11.1	09.3	13.0	14.2	16.1	18.3	16.8	16.9	15.9	14.3	12.6	14.2
1943	10.2	10.7	11.0	13.7	13.7	17.1	18.4	17.0	17.7	16.5	14.5	13.0	14.5
1944	12.1	11.0	10.8	12.3	14.1	15.7	17.6	17.3	15.5	13.8	11.6	10.5	13.5
1945	10.4	08.4	12.7	11.4	13.1	15.1	15.8	15.7	16.9	15.1	12.7	11.4	13.2
1946	11.2	10.0	10.1	11.9	13.9	15.7	16.2	16.5	16.5	14.2	11.8	10.9	13.2
1947	09.2	10.0	11.2	11.7	13.8	16.1	15.4	17.3	16.5	16.4	14.1	11.6	13.6
1948	10.5	11.9	11.2	12.1	13.5	16.2	16.4	16.5	15.3	14.7	13.0	10.5	13.5
1949	11.6	09.7	10.1	11.7	13.3	15.5	16.3	16.0	15.8	15.2	13.0	11.3	13.3
1950	08.8	10.2	11.2	11.1	13.9	15.3	16.5	15.9	17.0	14.2	12.4	11.8	13.2
Mean	10.6	10.5	10.8	12.1	13.8	16.0	16.9	16.6	16.4	15.2	13.0	11.6	13.6

FORT-DAUPHIN, MADAGASCAR 604

Latitude 22°02'S., Longitude 46°49'E. H_p: 43.9 m.
Notes on Page 42.

PRESSURE AT STATION LEVEL
Means of 24 hours, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	06.5	08.6	06.2	11.0	13.1	15.5	18.8	17.2	14.8	12.3	07.7	09.3	11.8
1942	07.2	05.2	07.6	12.0	14.2	15.3	19.3	16.0	14.8	14.4	10.3	09.2	12.1
1943	04.9	07.6	08.6	11.7	11.3	16.6	18.1	16.2	17.4	12.8	10.2	08.3	12.0
1944	08.5	06.6	09.5	11.1	13.6	14.9	18.3	16.5	15.2	11.5	08.4	07.5	11.8
1945	07.0	05.6	10.3	10.1	12.9	14.3	17.1	17.7	16.4	11.6	10.9	08.2	11.8
1946	07.4	05.7	08.4	11.1	14.3	17.1	17.3	17.4	16.2	10.8	08.5	07.4	11.8
1947	05.9	06.6	09.3	11.1	14.6	16.6	14.5	18.8	16.1	13.4	09.1	07.6	12.0
1948	06.0	08.0	08.3	09.8	12.7	16.5	17.8	16.7	14.6	12.1	09.7	07.4	11.6
1949	07.9	05.5	07.8	11.9	13.6	16.1	17.3	14.8	14.7	12.4	08.9	07.1	11.5
1950	05.1	08.8	09.5	09.7	13.5	15.7	18.1	17.6	16.6	11.7	09.4	08.6	12.0
Mean	06.6	06.8	08.6	11.0	13.4	15.9	17.7	16.9	15.7	12.3	09.3	08.1	11.8

TEMPERATURE
Means of 1/2 (Max.+ Min). h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.0	25.5	25.0	25.0	22.5	21.5	20.2	20.3	21.2	22.7	24.9	25.8	23.3
1942	27.1	27.0	25.7	23.5	21.6	20.9	19.8	20.7	20.9	21.3	23.4	24.6	23.0
1943	25.1	25.1	24.5	24.1	21.7	20.4	20.1	20.5	20.4	22.7	24.0	24.6	22.8
1944	25.9	26.4	24.6	23.6	21.2	20.5	20.3	20.5	20.9	22.4	24.4	24.7	23.0
1945	25.3	25.2	24.8	23.7	21.6	19.2	19.5	19.5	20.8	22.5	23.8	24.6	22.5
1946	26.2	26.4	25.5	23.6	21.4	20.0	19.5	20.0	21.2	22.7	24.1	25.6	23.0
1947	25.8	25.7	24.4	23.9	21.2	19.9	20.2	19.9	20.6	22.5	24.6	25.4	22.8
1948	26.0	25.4	25.4	24.2	22.7	20.8	19.9	19.7	20.6	22.4	23.1	24.3	22.9
1949	25.6	24.6	24.4	23.1	21.8	20.2	19.8	20.2	20.8	22.7	23.4	25.6	22.7
1950	25.7	25.3	24.6	24.3	20.7	20.1	19.6	19.0	20.3	21.6	22.9	25.1	22.4
Mean	25.8	25.7	24.9	23.9	21.6	20.4	19.9	20.0	20.8	22.4	23.9	25.0	22.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	225.5	101.4	230.3	15.7	148.5	15.2	72.8	166.8	34.1	23.9	59.0	63.9	1154.1
1942	52.7	363.6	184.1	105.3	89.0	109.7	120.6	40.4	52.7	106.3	123.1	109.7	1457.2
1943	161.8	121.4	168.9	74.8	55.0	27.0	20.7	86.9	23.3	0.7	27.8	314.0	1082.3
1944	75.0	221.4	189.3	58.3	37.3	379.0	33.0	9.5	14.7	202.4	20.5	136.5	1376.9
1945	439.4	180.0	296.0	239.0	141.9	78.4	20.5	155.2	60.6	100.4	59.8	76.6	1847.8
1946	29.3	147.1	125.6	94.2	191.6	74.9	86.5	170.9	6.6	46.9	88.0	91.1	1152.7
1947	70.3	112.3	181.0	49.6	128.9	196.1	123.1	95.8	69.7	207.9	19.6	84.3	1338.6
1948	251.2	266.2	59.6	139.6	44.3	42.2	263.5	17.2	117.2	109.9	44.4	73.8	1429.1
1949	148.1	272.4	389.8	121.6	223.0	355.1	60.0	78.1	6.5	28.8	13.0	131.3	1827.7
1950	234.3	67.0	150.9	75.9	258.0	167.1	72.9	70.6	4.3	48.8	211.6	70.9	1432.3
Mean	168.5	185.3	197.6	97.4	131.8	144.5	87.4	49.1	39.0	87.6	66.7	115.2	1409.9

FORT-DAUPHIN, MADAGASCAR--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.6	13.7	11.3	16.1	18.5	20.6	23.9	22.3	19.9	17.4	12.8	14.4	16.9
1942	12.3	10.3	12.7	17.1	19.3	20.4	24.4	21.1	19.9	19.5	15.4	14.3	17.2
1943	10.0	12.7	13.7	16.8	16.4	21.7	23.2	21.3	22.5	17.9	15.3	13.4	17.1
1944	13.6	11.7	14.6	16.2	18.7	20.0	23.4	21.6	20.3	16.6	13.5	12.6	16.9
1945	12.1	10.7	15.4	15.2	18.0	19.4	22.2	22.8	21.5	16.7	16.0	13.3	16.9
1946	12.5	10.8	13.5	16.2	19.4	22.2	22.4	22.5	21.3	15.9	13.6	12.5	16.9
1947	11.0	11.7	14.4	16.2	19.7	21.7	19.6	23.9	21.2	18.5	14.2	12.7	17.1
1948	11.1	13.1	13.4	14.9	17.8	21.6	22.9	21.8	19.7	17.2	14.8	12.5	16.7
1949	13.0	10.6	12.9	17.0	18.7	21.2	22.4	19.9	19.8	17.5	14.0	12.2	16.6
1950	10.2	13.9	14.6	14.8	18.6	20.8	23.2	22.7	21.7	16.8	14.5	13.7	17.1
Mean	11.7	11.9	13.7	16.1	18.5	21.0	22.8	22.0	20.8	17.4	14.4	13.2	16.9

TANANARIVE (OBSERVATOIRE), MADAGASCAR 588

Latitude 18° 55' S., Longitude 47° 33' E. H_p: 1,381 m.
Notes on Page 42.

PRESSURE AT STATION LEVEL
Means of 0400, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	61.7	64.7	63.1	66.3	67.5	69.1	69.8	69.1	68.6	67.9	65.3	66.0	66.6
1942	64.7	63.4	63.4	66.5	67.7	68.2	70.2	68.5	68.5	67.8	66.3	65.4	66.7
1943	61.1	63.0	63.4	66.7	67.9	69.1	69.9	69.0	69.3	68.3	66.7	65.0	66.6
1944	65.4	63.4	64.2	65.4	66.7	67.8	69.8	69.0	67.5	66.5	65.1	63.9	66.2
1945	63.5	60.6	65.7	65.3	66.3	66.6	68.2	70.6	69.2	69.3	68.3	66.6	66.7
1946	66.3	64.9	65.3	67.7	69.5	70.9	71.0	71.4	71.7	68.6	66.7	66.5	68.4
1947	64.4	64.8	66.3	68.3	69.3	70.3	69.6	72.0	70.9	69.6	68.5	66.9	68.4
1948	65.2	66.8	66.4	67.9	69.2	71.2	71.2	71.1	70.1	69.6	68.1	66.1	68.6
1949	66.8	63.6	65.3	68.4	68.9	70.4	70.9	70.0	70.7	69.7	67.3	66.7	68.2
1950	64.0	66.0	67.1	67.5	68.3	69.9	71.2	70.3	71.3	68.5	67.1	67.5	68.2
Mean	64.3	64.1	65.0	67.0	68.1	69.4	70.2	70.1	69.8	68.6	66.9	66.1	67.5

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 1.5 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.1	21.4	21.5	20.2	17.5	16.0	14.6	15.6	18.1	20.0	20.9	21.7	19.0
1942	21.6	21.8	21.7	19.9	17.1	15.3	14.3	15.6	17.9	18.4	21.0	21.3	18.8
1943	20.9	20.6	20.6	20.1	17.2	15.0	14.0	15.4	15.3	18.9	20.8	21.2	18.3
1944	21.0	21.5	20.6	19.2	17.5	17.0	14.3	15.4	17.8	18.9	21.5	21.2	18.8
1945	22.2	20.9	21.6	20.7	17.3	15.0	14.3	15.3	17.6	21.4	20.9	21.1	19.0
1946	21.5	22.0	20.9	19.7	17.7	15.3	15.2	15.7	16.0	20.2	20.7	21.6	18.8
1947	22.0	22.1	20.5	20.3	17.8	15.5	16.0	14.7	17.3	19.5	20.7	21.9	19.0
1948	21.6	21.6	21.3	20.8	19.1	16.0	15.2	15.4	17.2	19.5	21.1	20.7	19.1
1949	22.0	21.8	21.2	19.5	17.7	15.5	14.9	16.2	18.1	20.6	21.6	22.0	19.3
1950	22.0	20.7	20.6	19.6	16.4	15.1	13.9	15.3	16.0	19.3	21.1	21.2	18.4
Mean	21.5	21.4	21.1	20.0	17.5	15.6	14.7	15.5	17.1	19.7	21.0	21.4	18.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	335	666	336	26	17	24	10	12	7	70	111	136	1750
1942	299	228	117	22	10	6	11	8	12	74	200	354	1341
1943	423	143	187	92	8	3	4	2	2	18	2	325	1209
1944	109	209	131	81	25	18	15	5	3	86	165	334	1181
1945	248	189	141	111	3	1	3	6	3	83	48	137	973
1946	135	401	187	35	13	21	3	23	3	171	432	218	1642
1947	351	132	150	9	14	9	2	7	1	28	42	205	950
1948	598	272	227	55	33	8	12	2	13	87	94	114	1515
1949	43	293	285	6	28	5	7	14	1	6	211	103	1002
1950	343	175	254	26	13	7	8	6	3	41	219	380	1475
Mean	288	271	202	46	16	10	8	9	5	66	152	231	1304

MARION ISLAND 664

Latitude 46°51'S., Longitude 37°45'E. H_z: 23 m.
Notes on Page 42.

TEMPERATURE
Means of 24 hours. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	43.1	40.1	38.0	38.5	35.7	36.7	38.5	40.1	41.7	...
1949	43.5	43.4	44.2	42.1	41.9	40.4	37.5	36.2	37.7	39.2	40.8	42.8	40.8
1950	43.1	44.5	45.2	45.5	41.2	37.1	39.2	38.5	40.7	39.1	42.3	43.2	41.6
Mean	43.3	43.9	44.7	43.6	41.1	38.5	38.4	36.8	38.4	38.9	41.1	42.6	40.9

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	...	...	8.57	6.29	7.21	7.82	9.28	5.23	6.45	5.69	5.02	5.45	...
1949	7.42	2.25	8.21	8.47	6.03	7.02	5.85	4.46	5.30	5.76	7.87	13.08	81.72
1950	10.58	10.02	7.66	7.47	8.33	8.37	4.18	7.58	7.29	5.78	7.28	11.30	95.84
Mean	9.00	6.13	8.15	7.41	7.19	7.74	6.44	5.76	6.35	5.74	6.72	9.94	86.57

PRESSURE AT SEA LEVEL
Means of 24 hours, 30° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	109.3	105.5	104.9	104.7	99.7	112.1	105.5	105.1	100.3	...
1949	101.6	109.0	110.8	104.1	109.1	111.5	106.6	107.2	105.4	108.4	105.6	94.9	106.2
1950	98.0	106.9	111.0	106.3	110.7	107.5	111.5	113.6	109.2	109.1	108.5	100.4	107.7
Mean	99.8	107.9	110.9	106.6	108.4	108.0	107.6	106.8	108.9	107.7	106.4	98.5	106.4

MAURITIUS (ROYAL ALFRED OBSERVATORY) 605

Latitude 20°06'S., Longitude 57°33'E. H_p: 181 ft.
Notes on Page 42.

PRESSURE AT STATION LEVEL

Means of 24 hours, local time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1910	05.4	05.6	08.5	09.8	12.3	14.1	15.2	15.1	15.0	13.7	12.2	09.4	11.4
1911	06.1	06.1	05.4	11.2	10.8	13.9	17.3	15.6	15.9	14.9	10.2	09.5	11.5
1912	09.1	04.1	06.4	10.5	10.5	13.9	15.2	15.9	14.6	13.9	12.5	10.5	11.5
1913	08.1	05.4	05.4	11.2	11.9	13.2	16.9	16.9	15.9	13.9	11.5	09.8	11.5
1914	09.1	07.1	06.1	09.8	11.9	14.2	15.2	17.3	15.9	14.2	11.5	11.2	11.9
1915	10.5	07.5	08.8	08.5	12.2	13.6	15.6	15.2	14.6	13.6	11.9	09.8	11.9
1916	05.5	04.5	05.6	07.5	09.9	12.5	13.8	14.0	13.6	11.7	09.6	07.5	09.7
1917	05.6	04.5	03.2	07.6	08.8	09.4	12.0	13.3	12.2	11.3	10.7	06.6	08.8
1918	05.2	06.5	05.0	05.8	09.5	13.3	15.1	15.0	15.5	11.9	09.6	08.1	10.0
1919	06.0	04.0	04.0	08.5	09.9	12.7	14.9	13.8	12.3	11.9	08.5	06.4	09.4
1920	04.1	03.6	06.7	06.8	10.4	12.4	15.6	15.0	13.0	11.7	08.9	07.8	09.7
Mean	06.9	05.3	05.7	08.7	10.6	12.9	15.2	15.2	14.4	12.9	10.5	08.7	10.6
1941	2.1	6.1	5.6	7.8	10.6	14.3	14.2	14.9	13.4	12.4	8.8	8.8	9.9
1942	7.6	6.1	4.0	8.9	11.0	12.3	15.8	14.6	14.0	12.4	10.6	8.3	10.5
1943	3.4	5.2	5.2	10.0	9.5	14.4	15.4	14.3	15.1	13.5	10.8	8.3	10.4
1944	8.0	3.8	6.2	7.6	10.2	12.1	15.6	14.1	11.8	10.9	8.6	6.5	9.6
1945	3.1	2.2	8.4	6.9	9.2	10.3	12.6	13.2	13.8	12.0	10.2	7.7	9.1
1946	5.7	4.1	3.6	6.9	10.9	12.6	13.8	14.8	15.4	11.1	8.2	7.4	9.5
1947	2.6	2.6	7.5	9.2	10.2	12.9	12.9	15.6	14.0	14.1	11.0	7.6	10.0
1948	5.3	5.9	6.3	7.6	10.2	13.3	14.3	13.8	13.1	12.1	9.8	6.3	9.8
1949	4.8	4.1	5.7	8.4	9.8	12.0	13.9	12.9	13.5	12.3	8.8	7.2	9.4
1950	3.2	5.4	7.2	7.9	8.6	11.9	14.4	12.6	15.0	10.8	8.3	7.7	9.4
Mean	4.6	4.6	6.0	8.1	10.0	12.6	14.3	14.1	13.9	12.2	9.5	7.6	9.8

TEMPERATURE

Means of 24 hours.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1910	26.0	25.4	24.9	24.0	21.6	19.7	20.1	19.6	20.7	22.1	23.4	25.3	22.7
1911	25.6	25.1	24.6	22.9	21.4	20.4	19.6	19.9	20.9	21.6	23.9	26.2	22.7
1912	26.6	25.9	25.4	24.1	22.8	20.3	19.8	19.8	21.0	22.0	23.1	24.5	22.9
1913	24.8	25.6	25.1	23.5	22.1	20.5	18.7	19.8	20.6	22.1	23.6	25.3	22.6
1914	25.8	26.4	26.5	24.3	22.4	21.6	20.0	20.1	21.3	21.6	23.7	24.7	23.2
1915	26.1	26.5	25.8	24.8	22.9	20.8	20.1	19.3	20.8	22.3	23.7	25.6	23.2
1916	26.0	25.8	25.3	24.1	22.3	20.6	19.9	20.0	20.9	22.2	23.9	25.4	23.0
1917	25.7	25.7	24.8	23.6	21.7	20.9	20.4	19.4	20.0	21.1	22.3	24.4	22.5
1918	25.4	24.7	24.8	24.0	21.6	20.0	19.0	18.4	20.1	22.0	23.6	25.5	22.4
1919	26.9	26.5	25.9	24.3	22.1	21.2	19.5	20.0	21.0	21.9	24.2	25.9	23.3
1920	26.0	25.1	25.1	23.4	21.9	19.5	19.2	19.8	20.2	22.1	23.3	24.9	22.5
Mean	25.9	25.7	25.3	23.9	22.1	20.6	19.6	19.7	20.7	21.9	23.5	25.2	22.8
1941	25.5	25.8	26.1	25.1	22.2	21.5	20.6	20.4	21.6	22.8	24.4	25.1	23.4
1942	26.1	26.9	26.3	24.2	22.5	20.4	20.0	20.1	20.6	21.3	23.5	25.0	23.1
1943	26.4	25.5	25.1	23.3	21.3	20.2	19.4	19.7	19.9	21.5	22.7	25.1	22.5
1944	26.0	26.2	25.4	24.4	22.3	21.1	19.9	20.0	21.4	22.9	24.5	25.3	23.3
1945	26.4	25.7	25.4	24.7	22.4	20.4	20.2	20.7	20.5	22.4	24.0	25.8	23.2
1946	25.6	25.9	25.5	24.4	22.7	21.1	20.8	20.7	20.7	23.0	24.1	25.7	23.4
1947	26.8	26.5	25.1	24.0	22.8	20.3	20.5	19.8	20.7	21.9	23.0	25.4	23.1
1948	26.2	26.4	25.5	24.5	22.5	21.2	20.3	20.4	21.3	22.5	23.9	25.1	23.3
1949	26.6	25.5	25.3	24.4	22.7	21.4	20.1	20.1	21.2	21.8	23.3	25.2	23.1
1950	27.0	26.2	25.3	24.1	21.5	21.2	19.6	20.0	20.4	22.5	24.0	25.7	23.1
Mean	26.3	26.1	25.5	24.3	22.3	20.9	20.1	20.2	20.8	22.3	23.7	25.3	23.2

MAURITIUS (ROYAL ALFRED OBSERVATORY)--Con.

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1910	181.1	101.6	246.4	68.8	23.9	14.7	101.9	64.3	28.7	41.2	43.9	69.3	985.2
1911	205.7	322.1	308.4	46.5	29.2	98.0	17.5	28.5	27.7	8.1	6.6	78.7	1177.0
1912	211.3	800.4	74.2	149.9	162.8	23.1	49.5	44.7	39.9	173.2	26.9	122.7	1878.6
1913	402.1	144.5	73.7	118.4	57.7	275.3	21.8	55.4	36.3	26.4	21.1	136.4	1369.1
1914	152.4	217.7	224.3	72.1	72.9	130.8	64.0	43.4	26.9	17.5	23.6	50.3	1095.9
1915	26.2	257.3	258.8	71.4	84.6	25.4	69.9	19.8	26.9	4.3	16.3	54.9	915.8
1916	197.1	213.3	238.1	113.5	77.0	71.0	63.3	59.8	33.1	35.1	40.2	120.1	1261.6
1917	236.9	95.8	161.4	176.8	23.9	80.2	58.0	66.2	23.0	168.2	75.4	35.7	1201.5
1918	134.0	269.3	290.3	185.4	94.8	67.7	98.7	19.9	22.8	34.5	34.4	20.7	1272.5
1919	146.3	145.0	202.7	75.2	24.3	60.0	64.9	77.5	82.2	31.9	31.2	60.4	1001.6
1920	179.6	337.1	228.1	116.8	115.6	17.9	56.6	67.8	48.9	47.6	10.5	52.9	1279.4
Mean	189.2	280.3	206.0	112.6	74.3	84.9	56.4	48.3	36.8	54.7	28.6	73.3	1245.3
1941	320.4	348.7	83.8	230.5	9.7	35.9	51.5	84.1	67.6	37.1	41.1	258.8	1569.2
1942	46.5	94.7	210.2	163.9	17.5	31.6	46.2	55.4	65.2	68.7	98.7	55.1	953.7
1943	238.6	112.5	102.6	80.9	43.0	64.4	61.8	60.7	25.0	19.7	10.3	194.2	1013.7
1944	66.6	280.1	442.3	245.7	25.2	51.6	54.7	22.6	61.8	45.2	12.2	183.2	1491.2
1945	368.7	105.6	131.9	292.2	98.8	32.0	33.8	37.4	9.6	81.4	29.7	118.0	1339.1
1946	289.8	169.4	176.2	254.2	150.5	24.2	62.9	65.9	28.3	10.0	235.7	58.1	1525.2
1947	155.2	104.6	46.7	138.3	33.0	123.1	35.6	54.6	26.7	17.2	60.2	82.1	877.3
1948	135.8	67.2	92.0	264.1	24.8	27.6	54.2	14.0	30.0	21.6	62.5	58.6	852.4
1949	35.5	341.6	144.3	132.7	45.4	90.7	36.1	25.4	16.0	15.4	58.5	32.6	974.2
1950	126.6	58.2	355.6	153.9	75.3	63.4	45.5	38.5	34.4	36.8	11.0	66.8	1066.0
Mean	178.4	168.3	178.6	195.6	52.3	54.5	48.2	45.9	36.5	35.3	62.0	110.8	1166.2

PORT VICTORIA, SEYCHELLES 537

Latitude 4° 37' S., Longitude 55° 27' E. H_p: 16 ft.
Notes on Page 42.

PRESSURE AT STATION LEVEL
Means of 24 hours, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	(11.7)	11.1	9.3	11.6	10.8	12.3	13.7	12.7	13.4	13.4	12.5	11.8	12.0
1943	11.6	11.3	10.8	12.3	11.1	13.1	14.0	12.7	(13.5)	14.6	13.9	14.0	12.7
1944	13.8	13.1	12.2	12.5	12.1	13.1	13.8	13.6	13.2	12.5	11.5	11.5	12.7
1945	12.4	11.1	11.8	10.0	9.8	10.3	10.5	10.9	11.6	11.5	9.5	10.4	10.8
1946	11.1	10.0	9.8	9.7	9.8	10.4	11.6	11.8	11.9	11.8	11.0	11.0	10.8
1947	10.5	10.8	10.7	10.2	10.9	12.0	11.9	13.3	12.9	13.5	12.2	11.0	11.7
1948	10.8	11.3	10.4	10.3	11.1	11.9	12.1	12.3	11.9	12.1	12.3	10.6	11.4
1949	11.2	10.6	10.1	10.6	10.1	11.2	11.4	11.4	11.8	11.9	11.4	10.2	11.0
1950	9.5	10.4	9.5	9.1	10.4	10.9	11.5	11.3	12.3	11.2	10.7	10.7	10.6
Mean	11.4	11.1	10.5	10.7	10.7	11.7	12.3	12.2	12.5	12.5	11.7	11.2	11.5

TEMPERATURE
Means of 24 hours. h_t: 4 ft.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	(25.8)	27.1	27.7	27.9	27.7	26.1	25.1	25.3	25.8	25.9	26.0	25.9	26.4
1943	26.5	26.8	26.8	(27.6)	27.2	25.9	25.1	25.6	(25.3)	22.4	23.3	23.4	25.5
1944	23.3	24.6	25.8	26.3	24.5	22.9	22.1	22.4	23.5	23.3	24.2	24.0	23.9
1945	23.0	25.1	26.8	(27.1)	27.1	25.9	25.4	25.1	25.9	26.0	26.4	(25.1)	25.7
1946	26.1	26.3	26.9	27.3	27.4	27.0	26.2	26.0	25.9	26.0	26.1	26.3	26.5
1947	26.8	26.9	27.3	27.3	27.3	27.0	26.1	25.8	26.1	26.2	26.2	26.3	26.6
1948	26.8	27.3	27.2	27.6	25.9	24.8	24.5	25.6	26.1	25.8	25.6	26.1	26.1
1949	27.1	27.0	27.8	28.3	27.6	26.9	26.1	26.0	26.6	26.6	26.2	26.1	26.9
1950	26.4	26.3	27.5	27.5	27.8	26.6	25.8	25.7	26.2	26.5	26.4	26.7	26.6
Mean	25.8	26.4	27.1	27.4	26.9	25.9	25.2	25.3	25.7	25.4	25.6	25.5	26.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	14.47	10.62	0.71	9.71	8.54	6.89	4.74	4.82	2.15	8.14	10.26	14.97	96.02
1942	15.26	7.74	6.48	3.72	4.85	1.95	2.08	0.87	0.83	2.30	4.62	13.86	64.56
1943	8.61	1.57	7.88	1.63	3.09	0.36	0.91	3.32	2.32	7.15	2.93	8.95	48.72
1944	9.82	3.81	10.59	8.25	5.13	1.66	1.03	2.31	2.37	12.10	10.60	2.87	70.54
1945	16.94	0.94	12.32	8.25	4.84	6.41	3.02	1.22	0.78	4.98	6.16	11.93	77.79
1946	5.53	6.77	7.06	3.58	9.02	4.00	4.09	2.35	8.74	6.97	8.60	11.30	78.01
1947	4.80	3.58	12.15	5.81	14.40	7.07	2.33	0.97	0.69	2.20	15.03	15.38	84.41
1948	18.79	2.95	14.07	4.44	2.97	1.63	2.23	1.67	4.55	8.86	6.47	9.21	77.84
1949	2.50	13.24	5.21	1.20	3.91	3.87	2.18	6.30	1.99	9.52	6.89	13.61	70.42
1950	11.61	12.75	6.36	17.09	5.09	1.53	1.83	4.54	5.80	5.58	9.70	11.04	92.92
Mean	10.83	6.40	8.28	6.37	6.18	3.54	2.44	2.84	3.02	6.78	8.13	11.31	76.12

NORTH AMERICA

ANCHORAGE, ALASKA 44

Latitude 61° 13' N., Longitude 149° 51' W. H_p: 132 ft.
Notes on Page 42.

PRESSURE AT STATION LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	0.24	0.77	0.76	0.66	0.66	0.85	0.86	0.73	0.73	0.46	0.45	0.67	0.65
1945	0.44	0.52	0.26	0.86	0.86	0.75	0.79	0.78	0.74	0.39	0.54.	0.45	0.62
1946	0.46	0.35	0.42	0.52	0.84	0.89	0.77	0.82	0.66	0.51	0.74	0.68	0.64
1947	0.70	0.74	0.61	0.69	0.70	0.70	0.77	0.83	0.68	0.19	0.56	0.25	0.62
1948	0.44	0.90	0.72	0.02	0.74	0.90	0.76	0.79	0.54	0.22	0.40	0.53	0.66
1949	0.78	0.74	0.62	0.55	0.80	0.73	0.83	0.78	0.60	0.53	0.34	0.77	0.67
1950	0.19	0.50	0.57	0.54	0.66	0.83	0.81	0.77	0.61	0.47	0.95	0.49	0.70
Mean	0.61	0.65	0.57	0.69	0.75	0.81	0.80	0.79	0.65	0.40	0.57	0.55	0.65

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 6 ft., (Feb. 1943-Dec. 1950).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.3	25.0	29.3	38.3	45.2	55.0	56.9	58.6	46.9	30.4	16.8	15.1	35.8
1942	21.3	27.2	22.8	36.6	49.6	55.0	57.7	54.9	49.9	35.4	13.2	1.7	35.4
1943	7.1	22.0	23.6	34.8	46.2	54.6	55.9	53.6	46.0	36.4	28.1	22.4	35.9
1944	14.6	25.8	20.6	31.9	45.0	54.4	56.2	55.4	47.0	36.8	22.5	17.3	35.6
1945	22.6	21.5	23.6	31.8	42.4	52.4	57.3	54.2	46.6	34.8	12.4	13.0	34.4
1946	15.8	17.8	15.9	32.8	44.8	53.7	58.4	53.2	47.4	39.4	17.2	5.0	33.4
1947	-1.0	18.1	30.3	36.1	46.6	53.4	59.6	55.2	47.2	36.0	27.8	22.7	36.0
1948	18.0	12.2	19.8	31.4	46.2	53.9	56.2	53.2	45.6	35.8	14.2	5.8	32.7
1949	12.6	6.0	29.4	31.4	44.8	50.6	56.0	54.8	49.8	35.2	26.0	6.8	33.6
1950	5.1	7.5	27.5	35.2	45.1	53.1	56.7	58.0	48.8	33.2	12.0	12.1	32.9
Mean	12.8	18.3	24.3	34.0	45.6	53.6	57.1	55.1	47.5	35.3	19.0	12.2	34.6

TOTAL PRECIPITATION
Units: Inches, h_r: 5 ft., (Feb. 1943-Dec. 1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.30	.73	.44	1.40	.64	2.62	1.88	.23	.89	1.43	1.02	.33	12.91
1942	.35	.79	.45	.81	.25	.68	1.83	3.59	3.41	2.36	.17	.77	15.46
1943	1.14	.28	.39	.17	.64	1.20	2.54	3.27	3.97	.47	1.27	1.39	16.73
1944	1.29	.47	.44	.23	.51	.86	2.53	4.01	2.50	1.20	.33	1.08	15.45
1945	.36	1.13	1.23	.34	1.27	1.62	1.49	3.88	2.70	2.32	.59	.13	17.06
1946	.51	1.22	.32	.18	1.23	.74	.97	1.69	1.24	.80	1.39	.97	11.26
1947	.96	.12	.47	.33	.57	.30	1.27	2.59	4.28	.89	1.23	.68	13.69
1948	1.04	.43	.67	.08	.03	.42	3.28	1.86	2.34	1.75	1.36	.50	13.76
1949	2.13	.69	1.05	.82	.41	2.94	1.26	1.80	2.45	1.25	.62	1.45	16.87
1950	.83	T	.29	.04	.10	1.90	.97	.92	1.07	.52	.26	1.71	8.61
Mean	.99	.59	.58	.44	.56	1.33	1.80	2.38	2.48	1.30	.82	.90	14.18

ANCHORAGE, ALASKA--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	99.7	110.2	107.8	109.8	110.8	115.2	111.8	108.8	108.8	104.7	97.6	91.5	106.4
1940	108.5	106.8	104.7	110.2	111.5	113.6	115.2	106.4	106.4	99.3	110.8	98.6	107.8
1941	101.0	106.1	103.4	103.4	110.5	111.2	113.2	116.9	111.8	103.4	104.4	100.3	107.1
1942	103.0	105.4	102.4	104.4	114.2	111.8	116.3	111.2	112.9	100.3	106.1	107.4	108.0
1943	108.1	107.4	115.6	104.1	114.9	114.2	112.2	108.5	103.4	100.3	97.6	95.3	106.8
1944	95.3	113.2	112.9	109.5	109.5	115.9	116.3	111.2	111.8	102.7	102.4	109.8	109.2
1945	102.0	104.7	95.9	116.3	116.3	112.5	113.6	113.6	112.2	100.3	105.4	102.4	107.9
1946	102.7	99.0	101.4	104.7	115.6	117.3	112.5	114.9	109.5	104.4	112.2	110.2	108.7
1947	111.2	112.2	107.8	110.5	110.8	110.8	112.9	114.9	110.2	93.2	105.8	95.6	108.0
1948	102.0	117.6	111.5	121.7	112.2	117.6	112.9	113.9	105.4	94.2	100.7	105.1	109.6
1949	113.6	112.2	108.1	105.8	114.2	111.8	114.9	113.2	107.4	105.1	98.6	113.2	109.8
1950	127.8	104.1	106.4	105.4	109.5	115.2	114.2	112.9	107.8	103.0	119.6	103.7	110.8
Mean	106.7	108.2	106.5	108.6	112.8	113.8	113.9	113.1	109.2	100.7	105.6	104.3	108.6

BARROW, ALASKA 7

Latitude 71° 23' N., Longitude 156° 17' W. H_z: 29 ft.
Notes on Page 43.

TEMPERATURE
Means of 1/2 (Max.+ Min.), h_t: 12 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-14.2	-10.6	-18.6	-1.6	20.8	33.3	34.6	38.8	31.6	12.3	-3.2	-4.8	9.9
1942	-3.8	-9.5	-19.5	2.3	19.0	34.2	42.2	38.4	32.4	17.6	-2.9	-12.7	11.5
1943	-23.3	-15.0	-13.2	0.0	26.5	36.4	38.1	37.6	30.6	19.6	6.4	-8.6	11.3
1944	-15.0	-9.7	-11.6	0.4	19.3	36.1	39.2	35.8	29.8	20.4	-4.7	-10.8	10.8
1945	-15.0	-20.6	-18.7	4.0	16.8	30.3	37.3	33.0	28.8	15.0	-9.3	-10.8	7.6
1946	-16.1	-15.5	-13.3	-10.0	20.2	34.0	39.3	38.8	27.3	18.2	5.3	-18.8	9.1
1947	-20.3	-18.0	-14.3	1.3	17.0	29.6	39.7	37.4	31.6	16.2	4.6	-6.6	9.8
1948	-17.8	-11.2	-15.4	2.4	14.8	29.8	40.5	36.0	24.6	10.6	-5.2	-20.6	7.4
1949	-13.1	-19.6	-5.6	-9.6	16.3	30.5	38.1	41.8	34.2	23.9	6.3	-10.0	11.1
1950	-3.3	-23.8	-11.7	2.3	20.1	33.7	39.3	39.4	32.2	21.2	15.3	-9.9	12.9
Mean	-14.2	-15.4	-14.2	-0.8	19.1	32.8	38.8	37.7	30.3	17.5	1.3	-11.4	10.1

TOTAL PRECIPITATION
Units: Inches, h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.18	0.14	0.06	0.07	0.16	0.06	0.63	1.06	0.72	0.32	0.33	0.22	3.95
1942	0.15	0.15	0.06	0.03	0.31	0.25	2.16	1.19	1.14	0.69	0.23	0.10	6.46
1943	0.09	0.20	0.30	0.07	0.06	0.60	0.50	0.69	0.84	0.46	0.56	0.19	4.56
1944	0.18	0.80	0.33	0.17	0.08	0.36	1.00	1.31	0.90	0.70	0.03	0.18	6.04
1945	0.13	0.09	0.20	0.09	0.21	0.28	0.67	0.56	0.23	0.43	0.09	0.08	3.06
1946	0.02	0.02	0.08	0.07	0.06	0.55	0.14	2.13	0.50	0.54	0.16	0.11	4.38
1947	0.07	0.04	0.36	0.10	0.06	0.11	0.09	0.46	0.07	0.43	0.16	0.09	2.04
1948	0.38	0.18	0.01	0.45	0.04	0.07	0.88	0.78	0.88	0.52	0.12	0.18	4.49
1949	0.17	0.08	0.02	0.07	0.16	0.26	0.42	1.62	0.58	0.39	0.22	0.11	4.10
1950	0.55	0.42	0.04	0.19	0.23	0.82	0.56	1.24	1.16	0.36	0.43	0.22	6.22
Mean	0.19	0.21	0.15	0.13	0.14	0.34	0.70	1.10	0.70	0.48	0.23	0.15	4.53

PRESSURE AT SEA LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	119.6	124.7	124.4	120.3	115.2	113.6	110.2	116.9	117.6	111.5	111.5	107.4	116.1
1942	116.6	118.6	119.3	115.6	119.6	115.6	111.2	109.5	113.2	106.8	120.3	124.0	115.9
1943	123.0	115.9	124.0	112.9	117.6	115.9	110.8	107.4	110.2	111.2	110.5	114.2	114.5
1944	108.5	115.6	119.6	114.6	113.9	115.9	111.8	107.1	113.6	107.4	122.4	116.6	113.9
1945	118.3	119.0	112.5	122.0	121.7	112.9	112.5	108.8	115.6	102.4	119.3	120.0	115.4
1946	118.0	120.0	112.2	115.9	119.3	115.9	112.2	106.4	115.2	104.7	116.9	120.0	114.7
1947	116.6	130.5	120.3	120.7	118.3	117.3	113.9	113.2	112.2	104.7	120.0	112.2	116.7
1948	114.9	125.7	117.3	114.6	121.0	115.2	108.8	109.1	111.2	104.1	111.5	113.9	113.9
1949	116.3	122.0	114.9	112.2	120.0	112.2	114.2	109.1	113.2	108.1	109.1	121.0	114.4
1950	124.4	126.1	116.3	119.0	113.6	110.8	113.9	112.9	110.8	109.5	114.9	119.0	115.9
Mean	117.6	121.8	118.1	116.8	118.0	114.4	112.0	110.0	113.3	107.0	115.6	116.8	115.1

BARTER ISLAND, ALASKA 8

Latitude 70°04'N., Longitude 143°40'W.
Notes on Page 43.

TEMPERATURE
Means of 1/2 (Max.+ Min.), h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	...	...	...	19.0	9.0	-3.0	...
1948	-15.6	-10.4	-12.0	5.3	20.0	33.4	41.0	38.6	28.3	13.6	-6.5	-25.6	9.2
1949	-12.2	-20.8	-3.8	-9.4	16.0	31.0	37.4	41.5	34.9	21.9	6.2	-14.2	10.7
1950	-6.9	-33.4	-8.9	3.9	23.1	35.8	39.5	39.9	34.1	18.3	10.8	-10.8	12.1

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	...	...	...	...	T	0.17	0.35	1.67	0.88	0.50	0.12	0.16	...
1949	0.15	0.15	0.25	0.05	0.11	0.30	0.17	0.33	0.32	0.13	0.56	1.17	3.69
1950	1.62	0.16	0.08	0.12	0.60	0.26	2.60	0.62	0.31	1.13	1.50	0.16	9.16

PRESSURE AT SEA LEVEL
Means of 1/2 (02+14), (Jan. 1948-Dec. 1950), 150° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	...	...	...	1.7	15.6	7.8	...
1948	12.9	24.0	16.3	16.3	19.3	16.3	8.8	11.8	10.8	1.7	11.8	14.6	13.7
1949	17.6	22.7	15.2	15.9	20.0	12.2	13.9	10.5	11.8	8.8	7.1	20.7	14.7
1950	24.7	25.1	15.2	18.3	12.9	11.8	14.2	13.9	10.8	7.8	17.6	16.6	15.7

BETHEL, ALASKA 42

Latitude 60° 47' N., Longitude 161° 41' W. H_p: 38 ft.
Notes on Page 43.

PRESSURE AT STATION LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	...	...	...
1943	0.860	0.609	1.035	0.599	0.892	0.887	0.798	0.746	0.576	0.482	0.322	0.419	0.685
1944	0.328	0.687	1.030	0.728	0.650	0.886	0.898	0.816	0.896	0.598	0.602	0.638	0.730
1945	0.328	0.578	0.459	1.126	0.946	0.849	0.880	0.768	0.755	0.495	0.884	0.595	0.722
1946	0.402	0.500	0.682	0.518	0.798	0.926	0.842	0.818	0.793	0.451	0.876	0.930	0.711
1947	0.988	0.654	0.829	0.758	0.648	0.736	0.819	0.965	0.802	0.372	0.530	0.426	0.711
1948	0.572	1.102	0.893	1.348	0.831	0.886	0.798	0.908	0.672	0.330	0.620	0.654	0.801
1949	0.822	0.907	0.620	0.752	0.932	0.880	0.882	0.778	0.588	0.605	0.315	0.880	0.747
1950	1.342	0.900	0.548	0.740	0.703	0.844	0.834	0.803	0.557	0.533	1.200	0.621	0.802
Mean	0.705	0.742	0.762	0.821	0.800	0.862	0.844	0.825	0.705	0.483	0.669	0.645	0.738

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 7 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	0.4	2.2	22.8	10.1	36.8	53.8	52.8	51.2	45.5	24.0	22.5	14.8	28.1
1925	3.0	...	...	27.6	41.4	53.4	57.4	57.9	48.0	40.7	19.8	7.0	...
1926	15.8	4.8	26.5	36.7	41.8	57.2	(56.1	55.4	50.2	33.2	24.0	0.5)	33.5
1927	17.4	9.2	-0.8	16.2	37.7	51.2	56.2	51.6	40.1	27.3	7.1	12.8	27.2
1928	10.2	19.0	3.8	27.3	41.9	51.7	50.5	49.8	42.2	29.0	17.4	9.2	29.3
1929	24.3	18.0	3.8	24.2	40.8	54.2	54.6	50.6	49.3	25.6	27.1	7.7	31.7
1930	26.4	-5.6	7.9	23.4	38.1	50.2	51.0	52.8	42.2	31.4	7.8	11.8	28.1
Mean	13.9	7.9	10.7	23.7	39.9	53.1	54.1	52.8	45.4	30.2	18.0	9.1	29.6
1931	7.9	5.6	11.2	18.2	38.7	52.8	55.6	55.0	43.8	29.1	21.5	10.4	29.2
1932	-2.2	-0.6	19.0	29.6	38.0	50.6	53.5	50.6	43.0	33.0	5.4	13.6	27.8
1933	-6.0	7.5	9.0	28.2	36.2	47.0	56.0	52.4	43.6	27.6	16.2	0.6	26.5
1934	-13.2	19.4	19.2	33.4	40.5	51.2	50.8	51.2	47.5	32.8	16.9	15.0	30.4
1935	6.1	10.4	25.2	31.2	44.3	57.4	58.4	54.8	48.2	35.2	19.9	2.2	32.8
1936	9.2	14.5	8.6	31.1	45.4	57.0	52.2	52.0	46.6	33.8	18.7	6.6	31.3
1937	29.3	6.4	5.9	24.0	41.0	54.1	56.4	51.6	47.2	34.8	21.2	7.6	31.6
1938	-4.8	-0.1	12.4	36.6	42.8	51.2	55.5	51.5	43.5	33.7	22.4	11.6	29.7
1939	-7.2	15.3	3.7	24.0	32.8	51.1	53.2	50.6	43.6	26.2	0.1	0.5	24.5
1940	11.9	11.3	11.4	39.8	46.7	55.8	53.8	53.0	44.2	30.5	23.0	8.0	32.4
Mean	3.1	9.0	12.6	29.6	40.6	52.8	54.5	52.3	45.1	31.7	16.5	7.6	29.6
1941	-3.5	16.6	15.2	31.9	40.7	55.4	53.3	55.0	46.6	32.8	15.2	12.6	31.0
1942	21.6	21.3	10.2	33.6	42.5	51.6	53.7	53.0	48.8	30.2	13.2	-9.0	30.9
1943	-4.2	12.4	17.2	25.9	41.3	55.4	55.1	51.0	42.4	34.0	20.4	2.4	29.4
1944	0.6	18.6	9.7	25.8	40.9	53.2	57.0	52.0	45.0	32.4	13.8	13.4	30.2
1945	21.4	16.2	6.4	23.8	36.2	51.6	56.3	51.8	45.9	30.2	8.1	6.4	29.5
1946	15.1	1.2	-3.8	22.2	39.2	50.8	56.6	51.2	45.8	36.4	14.4	0.6	27.4
1947	-10.0	14.3	3.8	29.2	42.2	53.0	52.9	51.6	41.8	29.0	21.5	10.0	28.3
1948	4.6	6.2	13.9	25.9	40.8	52.5	51.4	50.4	42.0	28.6	10.1	4.6	27.6
1949	6.5	1.2	19.0	18.1	33.8	47.2	54.6	51.2	47.7	33.6	25.4	6.4	28.7
1950	13.1	-3.7	21.0	26.1	38.2	48.7	56.3	56.1	46.3	34.0	17.5	8.9	30.2
Mean	6.5	10.4	11.3	26.2	39.6	51.9	54.7	52.3	45.2	32.1	16.0	5.6	29.3

BETHEL, ALASKA--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1924	0.47	0.26	1.96	1.16	0.58	2.25	6.14	8.93	7.44	3.70	0.15	0.17	33.21
1925	0.06	0.07	1.13	0.29	1.00	1.15	2.45	4.61	4.77	3.55	0.93	0.23	20.24
1926	0.14	T	0.27	0.74	1.16	0.54	(1.68	2.56	3.81	0.68	0.84	1.01)	13.43
1927	0.71	0.01	0.36	0.45	0.60	0.60	1.91	3.10	2.23	1.97	0.82	1.64	14.40
1928	0.44	0.56	0.17	0.09	0.57	2.47	5.79	4.18	6.28	1.17	0.60	0.62	22.94
1929	1.59	0.69	0.83	0.64	1.01	0.81	2.24	3.45	3.94	0.08	1.20	0.36	16.84
1930	0.76	0.25	1.01	0.46	0.54	1.47	2.63	3.41	2.79	2.06	0.57	0.88	16.83
Mean	0.53	0.26	0.81	0.54	0.78	1.33	3.26	4.32	4.47	1.88	0.73	0.70	19.69
1931	0.08	0.28	0.29	0.70	1.36	1.39	0.39	3.49	3.09	2.91	1.57	3.42	18.97
1932	2.09	2.83	0.42	0.23	0.80	1.69	3.24	5.51	3.47	1.42	0.29	0.55	22.54
1933	2.54	0.66	1.32	0.53	0.63	0.53	0.17	2.59	1.31	0.65	0.95	0.24	12.12
1934	0.33	0.18	0.33	0.56	0.16	0.29	0.69	0.32	0.40	1.33	0.14	1.20	5.93
1935	0.57	0.95	1.54	0.11	0.06	0.11	0.81	0.50	0.28	2.58	2.18	T	9.69
1936	0.33	1.93	2.46	0.02	0.28	1.18	2.31	4.16	2.30	1.96	0.66	1.94	19.53
1937	5.65	0.82	0.14	1.24	0.35	1.39	2.61	4.66	2.51	0.74	0.29	0.45	20.85
1938	0.70	0.43	0.65	0.73	1.28	1.32	1.65	8.15	3.66	1.68	1.67	0.47	22.39
1939	0.52	0.50	0.11	0.95	0.37	0.70	2.95	4.57	3.22	0.56	0.08	0.16	14.69
1940	0.21	0.02	0.10	0.42	0.85	1.17	2.65	3.03	3.31	1.15	2.41	0.87	16.19
Mean	1.30	0.86	0.74	0.55	0.61	0.98	1.75	3.70	2.36	1.50	1.02	0.93	16.29
1941	0.03	0.47	0.48	0.22	1.78	1.36	2.32	2.80	3.50	1.67	2.23	0.58	17.44
1942	0.35	1.18	0.69	1.18	1.58	1.35	1.95	4.72	4.12	1.82	1.24	0.31	20.49
1943	0.42	2.05	2.35	0.08	1.32	0.87	2.16	5.00	1.73	1.71	0.20	1.07	18.96
1944	0.39	3.94	1.45	0.60	2.50	0.91	2.53	8.34	1.04	2.09	1.09	0.82	25.70
1945	0.30	1.54	0.91	0.13	1.16	0.64	2.09	4.73	2.36	3.05	1.88	0.41	19.20
1946	0.82	0.45	0.50	0.93	1.09	1.13	1.94	3.07	1.23	3.24	0.85	1.27	16.52
1947	2.10	0.34	0.14	0.13	0.83	2.36	2.23	2.60	1.52	0.95	1.32	0.83	15.35
1948	0.59	0.21	2.43	1.04	0.89	1.67	2.90	3.14	3.08	1.20	0.77	1.59	19.51
1949	1.14	1.22	2.09	0.50	0.61	0.67	1.01	4.42	2.80	2.79	1.22	1.95	20.42
1950	1.03	0.23	0.53	0.64	0.70	2.48	2.25	2.54	3.45	1.64	0.99	0.52	17.00
Mean	0.72	1.16	1.16	0.54	1.25	1.34	2.14	4.14	2.48	2.02	1.18	0.94	19.06

PRESSURE AT SEA LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1943	112.6	104.1	118.5	103.7	113.7	113.5	110.5	108.7	103.0	99.8	94.4	97.6	106.6
1944	94.6	106.7	118.3	108.1	105.5	113.5	113.9	111.1	113.8	103.7	103.8	105.1	108.2
1945	94.6	103.0	99.0	121.6	115.5	112.2	113.3	109.5	109.0	100.2	113.4	103.6	107.9
1946	97.1	100.4	106.6	101.0	110.5	114.8	112.0	111.2	110.3	98.7	113.1	114.9	107.6
1947	116.9	105.6	111.5	109.1	105.4	108.4	111.2	116.1	110.6	96.1	101.4	97.9	107.5
1948	102.8	120.8	113.7	129.1	111.6	113.5	110.5	114.2	106.2	94.6	104.5	105.6	110.6
1949	111.3	114.2	104.5	108.9	115.0	113.3	113.3	109.8	103.4	103.9	94.1	113.3	108.8
1950	128.9	113.9	102.0	108.5	107.3	112.0	111.7	110.6	102.3	101.5	124.1	104.5	110.6
Mean	107.4	108.6	109.3	111.3	110.6	112.7	112.1	111.4	107.3	99.8	106.1	105.3	108.5

CORDOVA, ALASKA 47

Latitude 60° 29' N., Longitude 145° 30' W. H: 40 ft.
Notes on Page 43.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 6 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	53.8	52.7	51.0	42.4	27.2	14.6	...
1943	21.4	27.4	29.9	37.4	44.6	50.8	52.2	52.0	47.2	41.2	38.3	35.2	39.8
1944	30.1	30.8	29.6	35.1	43.5	51.6	53.0	53.7	48.0	41.5	32.9	30.4	40.0
1945	23.7	30.3	30.6	35.4	43.2	49.2	52.0	51.0	46.7	38.8	24.2	29.8	37.9
1946	26.8	29.6	27.4	34.8	43.4	52.2	54.5	51.3	47.8	39.5	26.3	14.8	37.4
1947	13.8	25.2	34.2	36.8	44.1	48.9	55.3	52.7	48.0	41.4	36.2	33.8	39.2
1948	30.0	22.6	28.0	32.9	44.2	50.4	52.4	51.6	45.3	39.4	23.4	13.8	36.2
1949	24.8	14.9	31.6	34.4	42.1	47.4	51.0	52.1	48.8	39.9	34.2	18.6	36.6
1950	14.3	20.1	31.3	34.6	41.6	50.3	52.1	53.8	47.0	38.5	21.2	27.0	36.0
Mean	23.1	25.1	30.3	35.2	43.3	50.1	52.9	52.3	47.8	40.3	29.3	24.2	37.8

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	4.11	20.25	11.72	10.74	2.27	2.19	...
1943	7.78	5.56	1.03	4.61	5.05	4.90	6.81	6.72	22.43	9.20	16.82	20.78	111.69
1944	10.99	2.84	5.93	3.03	10.04	2.53	7.50	12.48	14.39	14.98	7.00	9.97	101.68
1945	10.02	9.16	3.83	1.16	6.15	3.24	3.52	13.03	10.67	17.13	2.38	5.16	85.45
1946	4.83	8.01	5.39	5.54	8.63	1.51	3.02	11.12	5.03	12.12	6.27	5.95	77.42
1947	5.36	3.05	10.57	4.30	7.64	4.69	5.30	9.24	22.77	6.33	15.17	8.38	102.80
1948	12.19	2.83	2.04	.08	4.14	5.59	9.69	4.29	20.26	24.07	9.02	3.32	97.52
1949	14.21	2.56	9.58	5.41	5.57	6.95	4.47	4.54	22.19	13.51	12.12	4.14	105.25
1950	.72	1.07	1.98	4.65	9.92	9.47	4.91	4.54	17.09	5.82	1.75	4.85	98.89
Mean	8.26	4.38	5.04	3.60	7.14	4.86	5.48	9.58	16.28	12.66	8.09	7.19	92.56

PRESSURE AT SEA LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	107.1	109.5	105.4	108.1	116.6	116.3	119.3	115.6	117.3	102.0	104.1	104.7	110.5
1943	109.1	111.5	112.5	107.8	116.6	118.3	115.6	111.2	106.4	102.7	100.0	98.3	109.2
1944	96.3	114.6	110.8	108.5	111.8	117.3	116.9	112.5	111.8	103.4	100.7	110.2	109.6
1945	103.7	105.8	94.9	...	...	...	...	...	111.8	101.4	101.0	101.0	...
1946	102.0	98.3	99.3	105.8	117.6	117.3	114.2	116.3	108.5	105.8	110.5	105.8	108.4
1947	105.8	112.5	109.5	110.8	113.2	112.2	114.2	114.6	110.8	92.6	106.1	95.9	108.2
1948	102.7	113.9	107.8	116.9	112.9	118.6	113.9	113.6	105.4	96.6	96.6	100.7	108.3
1949	111.5	107.1	109.5	105.8	114.6	112.2	115.9	113.9	109.1	103.7	99.0	107.1	109.1
1950	122.0	99.0	106.4	108.8	111.2	115.9	114.6	113.2	110.2	100.7	112.9	101.4	109.7
Mean	106.7	108.0	106.2	109.1	114.3	116.0	115.6	113.9	110.2	101.0	103.4	102.8	108.9

512743 O - 59 - 52

DUTCH HARBOR, ALASKA 100

Latitude 53°53'N., Longitude 166°32'W. H: 13 ft.
Notes on Page 43.

TEMPERATURE
Units: °F. h_t: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	32.4	34.4	32.6	36.1	41.0	48.3	50.8	55.6	52.9	44.3	39.0	34.0	41.8
1946	32.0	29.9	...	34.7	39.5	46.2	50.0	51.2	46.6	44.1	37.0	33.8	...
1947	30.4	31.8	31.4	38.2	40.6	45.4	52.9	54.8	46.9	40.4	...	...	...
1948	...	...	...	...	...	...	...	...	...	...	34.3	34.2	...
1949	31.6	33.2	34.6	35.6	42.1	49.4	55.4	56.2	49.2	42.6	36.7	34.8	41.8
1950	37.4	29.8	35.3	36.0	39.6	44.2	50.4	56.4	46.6	41.0	35.8	34.4	40.6
Mean	32.8	31.8	33.5	36.1	40.6	46.7	51.9	54.8	48.4	42.5	36.6	34.2	40.8

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	7.85	6.40	3.69	6.44	7.81	3.99	2.02	2.89	4.97	10.33	6.81	...	...
1946	10.34	8.35	...	4.08	2.58	1.77	1.26	3.53	5.07	8.84	15.17	5.15	...
1947	6.01	13.81	2.42	7.69	6.17	6.14	1.72	1.75	4.33	3.99	...	...	...
1948	...	...	...	...	...	...	...	...	...	...	13.40	10.77	...
1949	10.77	6.46	8.67	3.33	2.50	6.56	7.42	2.36	9.10	6.81	9.73	3.88	77.59
1950	5.04	2.11	3.97	3.74	3.02	1.19	4.62	2.93	8.81	4.72	2.20	9.66	52.01
Mean	8.00	7.43	4.68	5.06	4.42	3.93	3.41	2.69	6.46	6.94	9.46	7.36	69.84

PRESSURE AT SEA LEVEL
Means of 1/2 (08+20), 165° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	91.9	90.5	100.0	93.9	109.5	110.2	113.9	116.3	109.8	105.8	109.5	89.5	103.4
1942	86.5	92.5	104.1	100.7	108.1	107.8	115.9	109.1	106.1	107.8	115.6	111.2	105.4
1943	102.7	98.0	119.6	99.3	112.2	113.2	112.9	122.0	105.8	102.0	92.2	94.6	106.2
1944	88.5	102.7	117.6	103.0	103.7	110.5	113.9	116.3	116.3	109.8	97.6	98.0	106.5
1945	85.8	98.9	100.7	120.7	110.5	111.5	116.3	110.5	108.5	102.0	116.6	95.3	106.4
1946	92.9	93.6	105.8	102.4	106.1	113.2	113.6	112.9	110.2	104.4	112.2	112.9	106.7
1947	111.8	94.9	107.4	103.7	100.0	116.3	112.9	116.6	111.5	...	...	...	...
Mean	94.3	95.9	107.9	103.4	107.2	111.8	114.2	114.8	109.7	105.3	107.3	100.2	106.0

FAIRBANKS, ALASKA 45

Latitude 64°50'N., Longitude 147°43'W. H_p: 454 ft.
Notes on Page 43.

PRESSURE AT STATION LEVEL
Means of 1/2 (0230+1430), 150°W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 28 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.32	1.33	1.28	1.17	1.28	1.29	1.36	1.53	1.44	1.22	1.37	1.17	1.31
1942	1.22	1.27	1.20	1.18	1.41	1.32	1.43	1.30	1.37	1.10	1.40	1.51	1.31
1943	1.52	1.36	1.54	1.20	1.43	1.40	1.33	1.26	1.14	1.11	1.10	1.04	1.29
1944	1.01	1.41	1.49	1.35	1.23	1.40	1.40	1.32	1.40	1.19	1.28	1.40	1.32
1945	1.21	1.26	1.02	1.60	1.48	1.32	1.37	1.34	1.38	1.07	1.43	1.26	1.31
1946	1.21	1.17	1.18	1.16	1.40	1.44	1.34	1.39	1.35	1.11	1.53	1.52	1.32
1947	1.52	1.50	1.35	1.39	1.30	1.30	1.36	1.46	1.34	.96	1.30	1.02	1.32
1948	1.23	1.70	1.45	1.66	1.38	1.43	1.32	1.42	1.22	.94	1.25	1.32	1.36
1949	1.51	1.50	1.28	1.24	1.44	1.32	1.37	1.36	1.23	1.22	1.08	1.56	1.34
1950	1.89	1.55	1.26	1.36	1.23	1.37	1.35	1.38	1.23	1.15	1.75	1.29	1.40
Mean	1.36	1.41	1.31	1.33	1.36	1.36	1.36	1.38	1.31	1.11	1.35	1.31	1.33

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 7 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-13.8	10.0	15.0	37.5	47.8	61.6	58.6	58.3	44.0	23.2	-1.6	-8.6	27.7
1942	0.9	11.5	8.1	34.9	51.9	61.4	60.8	56.9	48.8	28.0	-6.4	-24.6	27.7
1943	-22.2	4.8	10.0	30.6	47.2	59.4	59.4	52.6	43.6	29.5	12.0	-1.2	27.1
1944	-5.6	9.4	6.8	25.0	48.6	58.6	61.0	52.6	42.1	29.0	4.4	-2.2	27.5
1945	0.0	5.6	10.4	24.5	42.2	53.8	59.1	53.6	43.2	26.2	-7.6	-5.8	25.4
1946	-4.6	0.8	1.4	27.0	48.4	61.4	61.7	52.3	42.6	31.0	-6.6	-22.6	24.4
1947	-22.2	0.4	14.6	30.6	48.8	55.8	62.0	50.9	41.2	24.2	12.4	-0.4	26.5
1948	-4.4	-6.6	5.4	23.2	45.8	58.8	58.0	50.2	40.5	25.2	-2.0	-15.6	23.2
1949	-8.8	-9.1	20.0	23.8	44.0	51.6	59.8	55.6	48.2	28.0	11.4	-10.5	26.2
1950	-1.0	-22.5	17.5	28.9	47.4	58.8	62.0	57.7	46.8	25.9	-6.1	-5.4	25.8
Mean	-8.2	0.4	10.9	28.6	47.2	58.1	62.4	54.1	44.1	27.0	1.0	-9.7	26.2

TOTAL PRECIPITATION
Units: Inches. h_r: 5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.13	0.04	0.38	0.87	1.39	1.20	1.78	0.97	0.62	0.88	0.54	0.18	8.98
1942	0.26	0.26	0.29	0.07	0.48	2.75	1.65	3.49	2.85	0.91	1.14	0.07	14.22
1943	0.45	0.35	1.21	0.05	0.43	0.26	0.68	3.11	1.12	0.87	0.11	0.87	9.51
1944	0.19	2.10	0.88	0.01	1.75	1.03	0.90	2.81	1.09	0.69	0.21	0.45	12.11
1945	0.07	0.27	0.53	0.09	0.72	2.31	2.04	4.38	1.48	1.40	0.83	0.25	14.38
1946	0.70	0.73	0.29	0.24	1.30	1.49	1.32	1.80	0.81	1.88	0.24	0.53	11.33
1947	1.23	0.03	0.16	0.39	0.36	0.56	1.06	1.58	1.73	0.61	0.66	0.15	8.52
1948	0.47	0.50	0.55	2.30	1.39	1.80	4.24	3.51	0.57	0.42	0.54	1.09	17.38
1949	0.93	1.12	0.38	0.23	0.52	3.52	3.47	1.19	0.12	0.43	0.36	0.77	13.04
1950	2.00	0.25	0.52	0.03	0.52	0.86	2.50	1.17	0.31	0.51	0.99	0.39	10.05
Mean	0.64	0.57	0.52	0.43	0.89	1.58	1.96	2.40	1.07	0.86	0.56	0.48	11.95

FAIRBANKS, ALASKA--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	112.7	111.8	109.9	105.4	109.0	108.7	111.4	111.4	114.6	107.7	113.6	107.4	110.8
1942	108.7	109.8	107.5	106.0	113.1	109.7	113.7	113.7	112.2	103.6	115.4	119.9	110.7
1943	119.0	112.2	118.6	107.1	114.2	112.9	110.2	110.2	103.7	103.1	103.4	101.4	109.4
1944	100.3	113.9	116.6	111.5	106.8	112.5	112.5	112.5	112.9	106.1	109.5	113.9	110.5
1945	107.5	108.8	100.7	120.0	115.6	109.8	111.5	111.5	112.2	101.7	115.2	109.5	110.3
1946	107.5	106.1	106.4	105.1	112.9	113.9	110.5	110.5	111.2	103.1	118.3	118.6	110.5
1947	118.6	117.3	111.5	112.9	109.1	109.1	111.2	111.2	110.8	98.0	110.2	100.7	110.4
1948	108.1	124.4	115.2	122.4	112.2	113.6	109.8	109.8	106.8	97.3	108.8	111.5	112.0
1949	117.3	117.3	109.1	107.8	114.2	109.8	111.5	111.5	106.8	106.8	102.4	119.6	111.1
1950	130.5	119.6	108.5	111.5	106.8	111.5	110.8	111.9	106.8	104.4	126.1	110.2	113.4
Mean	113.0	114.1	110.4	111.0	111.4	111.2	111.3	111.4	109.8	103.2	112.3	111.3	110.9

FORT YUKON, ALASKA 23

Latitude 66°35'N., Longitude 145°18'W. H_p: 417 ft.
Notes on Page 43.

PRESSURE AT STATION LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	1.42	1.41	1.17	1.81	1.52	1.32	1.36	1.33	1.46	1.09	1.52	1.42	1.40
1946	1.39	1.38	1.24	1.26	1.47	1.44	1.33	1.35	1.40	1.15	1.60	1.61	1.38
1947	1.55	1.72	1.43	1.52	1.39	1.34	1.36	1.43	1.35	1.06	1.45	1.17	1.40
1948	1.37	1.80	1.53	1.58	1.45	1.43	1.33	1.40	1.30	.99	1.34	1.42	1.41
1949	1.59	1.60	1.38	1.33	1.49	1.29	1.36	1.35	1.30	1.35	1.15	1.61	1.40
1950	1.80	1.70	1.35	1.44	1.26	1.36	1.37	1.40	1.29	1.23	1.72	1.40	1.44
Mean	1.50	1.60	1.35	1.49	1.43	1.36	1.35	1.38	1.35	1.14	1.46	1.44	1.40

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1899	...	...	...	...	...	...	...	...	...	14.9	-5.3	-24.9	...
1900	-27.5	-14.6	...	...	...	58.6	64.2	53.6	42.6	16.9	-10.8	-26.0	...
1901	...	...	1.6	17.4	33.2	58.6	...	...	...	...	...	...	...
1909	-38.2	-25.0	3.0	16.5	43.4	57.2	61.6	52.0	...	...	...	...	...
1910	-27.2	-24.6	-3.3	17.6	41.8	58.4	60.1	49.8	...	...	...	...	...
1914	...	...	...	...	...	...	...	...	...	23.2	-4.5	-6.8	...
1915	-17.5	-11.2	6.2	29.8	47.2	60.7	66.4	...	...	...	...	...	...
1917	...	...	...	...	...	56.4	55.6	55.3	42.8	17.6	-16.4	-48.4	...
1918	-22.2	-14.9	-5.9	18.9	41.2	53.9	62.6	56.0	44.9	16.8	-11.0	-22.0	18.2
1919	-20.0	-9.7	-6.3	24.2	42.4	53.0	64.2	58.6	44.3	23.1	-11.8	-19.6	20.2
1920	-24.0	-0.3	-4.4	16.6	40.1	60.8	62.6	56.6	41.2	15.1	...	-23.8	...
1921	-35.8	-20.0	4.3	21.8	42.0	...	...	...	...	20.0	-11.2	-8.7	...
1922	-15.2	-13.4	-5.6	24.3	37.7	50.8	55.4	...	...	23.3	-1.4	-22.0	...
1923	-31.0	-5.3	-1.4	19.0	...	...	...	...	...	29.4	-1.6	-29.1	...
1924	-14.6	-21.9	13.4	8.4	42.1	58.0	59.2	53.2	37.6	13.6	1.4	-23.3	18.9
1925	-37.9	-29.9	-3.8	24.7	47.2	60.2	59.9	56.8	45.3	26.8	1.1	-12.2	19.9
1926	-3.0	-12.2	12.4	28.6	44.4	61.1	60.8	56.8	45.2	25.6	0.8	-26.0	24.5
1927	-20.4	-10.4	-1.8	12.2	43.6	62.2	65.4	54.8	37.4	17.5	-19.2	-22.1	18.3
1928	-13.6	-7.4	-6.9	22.4	43.6	58.8	62.6	54.3	39.0	15.0	3.2	-10.8	21.7
1929	-12.6	-2.9	-5.8	22.9	45.6	58.8	59.1	53.6	45.6	24.2	2.6	-16.1	22.9
1930	-16.0	-28.8	-2.0	16.4	49.0	61.1	62.8	55.0	42.0	20.2	-9.2	-9.0	20.1
1931	-11.7	-2.3	-2.4	18.7	37.2	56.7	58.8	53.2	42.0	19.4	0.9	-16.0	21.2
1932	-28.0	-29.8	3.8	24.8	46.9	56.6	61.6	53.3	41.1	21.8	-15.1	-23.4	17.8
1933	-36.5	-17.6	1.7	24.5	45.0	54.0	59.5	56.4	39.8	16.5	-4.6	-35.2	17.0
1935	...	...	...	...	...	...	...	...	...	...	-12.0	-29.6	...
1936	-16.8	-30.2	1.4	21.4	43.0	59.0	60.8	58.8	39.5	20.5	-4.2	-30.9	18.5
1937	1.4	-19.4	0.2	17.6	40.4	63.0	61.4	53.1	47.0	24.2	2.8	-16.1	23.0
1938	-28.6	-23.6	3.4	23.4	45.2	58.4	62.1	56.0	48.0	31.2	1.4	-8.4	22.4
1939	-16.7	-16.9	-1.6	27.8	43.8	60.8	63.8	54.4	40.0	18.5	-10.6	-2.0	21.8
1940	-7.0	-9.4	3.8	35.0	46.6	59.1	63.8	57.8	44.6	24.4	-3.6	-13.0	25.2
1941	-20.6	-4.8	2.8	23.5	45.2	61.1	60.6	57.6	41.2	16.6	-4.8	-21.4	21.4
1942	-5.6	-1.9	0.9	24.8	...	...	...	...	...	...	...	...	...
1943	...	...	...	...	...	...	59.6	54.9	41.6	24.8	6.0	...	...
1944	-14.4	-7.5	2.8	23.1	45.9	61.0	63.3	53.8	40.2	26.6	-2.0	-11.3	23.5
1945	-11.2	-4.6	0.2	18.8	39.6	56.6	61.2	54.3	40.0	23.9	-15.0	-15.1	20.7
1946	-15.6	-8.8	-2.2	21.6	46.0	62.8	63.0	54.4	37.9	24.4	-11.8	-35.7	19.7
1947	-32.2	-12.8	11.2	19.9	45.6	55.6	63.2	51.0	39.2	19.8	-0.5	-8.6	21.0
1948	-15.3	-16.8	-4.6	19.6	41.8	58.4	58.9	50.2	36.3	17.1	-12.2	-30.8	16.9
1949	-20.8	-21.0	10.6	16.4	38.2	52.8	61.2	56.4	46.1	23.9	5.9	-22.7	20.6
1950	-12.3	-33.0	10.1	22.1	46.5	60.0	63.2	56.3	42.1	19.7	-10.3	-7.9	21.4
Mean	-17.4	-14.9	4.0	20.2	43.4	58.2	62.0	53.8	40.3	22.2	-6.6	-18.9	20.5

FORT YUKON, ALASKA--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 22 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1899	...	...	...	...	...	...	...	...	...	...	...	0.61	...
1900	0.38	...	0.42	0.05	...	1.19	0.32	1.47	0.45	0.60	0.51	0.24	...
1901	1.95	0.03	0.38	0.56	0.46	0.41	...	...	...	...	...	...	...
1902	...	...	...	...	...	...	...	0.74	...	2.37	...	0.75	...
1903	0.62	1.09	...	0.34	0.35	0.77	...	...	...	1.30	0.26	0.38	...
1904	0.69	0.93	0.80	3.08	4.60	2.40	1.67	...	...	...	...	...	...
1911	...	...	...	...	0.10	...	...	0.09	0.03	0.23	0.10	1.10	...
1915	0.45	0.45	...	T	T	...	...	...	...	...	...	...	...
1917	...	...	...	...	...	...	...	...	...	...	0.30	0.04	...
1918	0.41	0.66	0.73	0.37	0.05	0.69	0.67	0.43	0.23	1.11	0.88	0.35	6.58
1919	0.56	0.08	0.16	T	0.10	0.91	0.55	0.98	0.56	0.19	0.34	1.07	5.50
1920	0.10	1.33	0.53	0.13	T	0.22	0.48	0.41	0.16	0.28	0.22	0.28	4.14
1921	0.46	0.03	0.46	0.06	0.65	...	...	...	...	0.80	0.20	0.16	...
1922	0.22	0.24	0.45	0.10	0.12	0.08	2.14	...	...	0.22	0.40	...	...
1923	0.21	1.43	0.26	0.55	...	...	...	...	...	0.20	0.14	0.02	...
1924	0.34	0.60	0.06	0.00	T	0.19	0.96	0.94	0.38	1.87	0.05	0.20	5.59
1925	0.02	0.25	0.20	T	0.69	0.51	1.63	1.33	1.77	0.31	0.52	0.45	7.68
1926	0.35	0.03	0.25	0.00	0.39	0.50	1.37	0.67	0.95	0.39	0.03	0.09	5.02
1927	0.17	0.14	0.25	0.03	0.10	1.00	1.42	2.38	1.13	0.30	0.03	0.20	7.15
1928	0.12	0.29	0.28	0.22	0.22	2.24	0.50	1.19	1.08	0.07	0.52	0.31	7.04
1929	0.44	0.22	0.08	0.08	0.30	1.26	2.22	1.46	1.12	0.65	0.45	0.14	8.42
1930	0.10	0.06	0.20	0.32	0.08	0.84	0.42	2.96	0.46	0.71	0.54	0.14	6.83
1931	0.04	0.49	0.04	0.28	0.90	0.67	1.06	1.18	1.22	0.18	0.20	0.24	6.50
1932	0.18	0.14	T	T	0.66	1.28	0.84	1.48	0.74	0.12	0.06	T	5.50
1933	0.10	0.06	T	T	0.24	0.30	0.46	0.98	0.24	0.16	0.26	0.04	2.84
1935	...	...	...	...	...	...	...	...	...	...	0.91	0.02	...
1936	T	0.00	T	0.00	0.63	0.41	0.70	2.48	0.14	0.94	0.71	0.39	6.40
1937	1.21	0.74	0.14	0.00	0.00	0.34	1.86	1.28	0.54	0.83	0.34	0.18	7.46
1938	0.37	0.19	0.00	T	0.21	0.71	1.13	1.61	0.49	0.09	...	0.37	...
1939	1.14	0.27	...	T	0.18	0.88	0.71	1.13	0.47	0.72	1.36	0.06	...
1940	0.61	0.13	T	T	0.52	0.86	1.20	1.00	0.15	0.09	0.27	0.46	5.29
1941	0.11	0.22	0.51	0.38	0.14	0.27	1.15	0.39	0.39	0.99	0.37	...	...
1942	0.53	0.20	0.21	0.15	...	...	...	...	...	...	...	...	...
1943	...	...	...	...	...	...	...	2.52	0.97	0.86	0.10	...	...
1944	0.57	1.11	1.14	0.36	0.49	0.65	1.78	1.95	1.16	0.50	0.12	0.89	10.72
1945	0.19	0.66	0.56	T	0.40	2.69	0.70	1.05	1.98	0.73	0.34	0.09	9.39
1946	0.25	0.23	0.66	0.29	0.45	0.40	0.27	1.84	1.62	0.87	0.75	0.52	8.15
1947	0.29	0.35	0.28	0.10	0.05	0.36	1.10	1.11	0.72	0.80	0.64	0.70	6.50
1948	0.58	0.31	0.41	0.92	0.77	0.46	0.55	0.43	0.66	1.44	0.39	0.37	7.29
1949	0.66	0.50	0.45	0.15	0.11	0.46	0.12	0.06	0.19	0.28	0.24	0.38	3.60
1950	0.68	0.06	0.27	0.07	0.13	0.07	0.06	0.32	0.62	0.50	0.48	0.57	3.83
Mean	0.46	0.46	0.54	0.27	0.34	0.73	0.65	0.97	0.99	0.73	0.42	0.50	7.07

GAMBELL, ALASKA 40

Latitude 63° 51' N., Longitude 171° 36' W. H_p: 27 ft.
Notes on Page 44.

PRESSURE AT STATION LEVEL
Means of 1/2 (0130+1330), 165° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	0.71	...	1.00	...	...	...	...	...	...	...	...
1946	0.54	0.77	0.82	0.66	...	0.82	0.82	0.76	0.90	0.43	0.89	1.01	...
1947	1.05	0.84	1.02	0.91	0.70	0.84	0.67	0.92	0.91	0.48	0.68	0.64	0.80
1948	0.71	1.21	0.90	1.14	0.95	0.87	0.69	0.88	0.75	0.47	0.71	0.66	0.83
1949	0.74	0.92	0.63	0.87	0.94	0.92	0.81	0.62	0.63	0.62	0.40	0.89	0.75
1950	1.25	1.13	0.73	0.77	0.78	0.79	0.75	0.73	0.61	0.52	1.02	0.62	0.81
Mean	0.86	0.97	0.80	0.87	0.87	0.85	0.75	0.78	0.76	0.50	0.74	0.76	0.79

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	...	...	...	...	...	...	50.0	52.2	45.0	36.8	...	...	...
1938	4.0	8.6	7.6	24.4	26.5	...	...	...	...	...	...	6.8	...
1939	-7.0	5.4	...	23.0	31.0	39.4	47.6	...	...	...	...	...	...
1940	...	...	...	25.8	33.6	40.6	47.8	47.2	42.8	31.4	29.1	13.8	...
1941	4.4	9.6	6.3	15.4	29.7	40.1	43.0	48.6	43.8	35.6	26.3	16.5	26.6
1942	15.0	8.6	...	...	...	37.8	44.3	46.9	42.4	29.4	19.4	3.0	...
1943	3.8	0.6	11.6	17.6	32.8	39.8	46.0	45.4	38.8	33.6	27.8	7.8	25.5
1944	-2.4	5.5	4.7	11.4	28.9	37.2	43.5	44.1	40.1	31.3	18.0	10.0	22.7
1945	4.6	-0.7	-4.4	20.8	27.2	36.3	46.7	44.6	41.4	27.9	18.2	6.7	22.4
1946	5.6	-6.8	-1.6	9.6	27.8	37.4	43.6	42.3	38.8	32.4	24.2	7.1	21.7
1947	0.4	8.0	1.7	18.2	31.2	36.8	43.5	43.7	37.6	29.2	19.2	2.2	22.6
1948	-1.0	6.8	8.6	27.8	28.6	39.8	43.8	43.4	38.3	28.8	18.8	11.7	24.6
1949	9.1	5.7	12.8	13.6	26.4	34.8	43.0	46.5	40.4	34.5	24.6	14.8	25.5
1950	23.0	10.8	5.6	17.4	26.9	36.8	44.6	46.4	40.5	34.8	29.1	19.6	28.0
Mean	6.2	4.8	5.0	16.9	28.8	37.7	44.2	45.2	40.2	31.8	22.6	9.9	24.4

TOTAL PRECIPITATION
Units: Inches. h_t: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	...	...	...	...	...	...	0.86	1.28	2.64	2.43	...	...	...
1938	0.65	...	...	...	1.27	...	...	...	...	...	...	...	...
1939	...	...	...	...	0.71	...	0.87	...	...	...	...	...	...
1940	...	...	...	0.49	0.26	0.30	3.03	1.25	3.44	1.63	0.91	0.98	...
1941	1.88	1.87	3.12	2.65	0.81	0.40	1.17	1.68	2.12	1.79	1.17	0.92	19.58
1942	0.89	0.88	0.72	0.99	0.11	0.58	...	2.88	4.17	2.02	0.50	0.15	...
1943	0.52	0.64	0.82	0.43	0.78	0.16	1.49	4.86	1.16	1.84	0.95	0.53	14.18
1944	0.58	1.74	0.47	0.83	0.32	0.57	1.70	1.61	0.98	1.03	0.52	1.33	11.68
1945	0.90	1.35	0.26	0.31	0.83	0.23	0.38	2.65	1.63	1.80	1.46	0.48	12.28
1946	0.70	0.21	0.17	0.86	0.32	0.63	1.51	2.80	0.80	1.41	0.33	0.38	10.12
1947	0.44	0.71	0.06	0.10	0.44	0.21	2.72	2.32	0.87	0.97	0.70	1.08	10.62
1948	0.66	0.50	1.74	0.31	0.02	1.12	2.55	1.67	0.92	0.30	0.55	0.66	11.00
1949	0.54	0.45	0.71	0.33	1.87	0.60	1.60	2.41	3.72	1.54	2.62	1.91	18.30
1950	3.28	0.59	4.85	5.86	0.63	0.68	3.20	2.22	3.23	2.21	1.22	3.13	31.10
Mean	1.04	0.89	1.29	1.27	0.61	0.52	1.81	2.51	1.96	1.49	1.00	1.06	15.45

GAMBELL, ALASKA--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0130+1330), 165° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	111.8	106.1	110.8	109.1	110.8	112.9	112.2	113.9	111.5	102.4	109.8	97.0	110.8
1942	103.0	105.8	106.1	101.4	116.6	112.5	109.8	107.4	107.4	108.1	117.6	123.0	111.9
1943	118.6	109.5	121.0	109.1	114.9	115.9	109.1	106.8	108.1	103.0	97.6	105.4	111.9
1944	107.1	107.1	122.7	111.5	108.5	114.6	111.8	110.8	114.6	107.8	111.8	106.4	113.5
1945	103.7	110.2	109.5	122.7	116.9	114.6	112.2	109.1	109.1	101.4	114.9	109.8	113.4
1946	101.4	109.1	110.8	110.8	112.9	110.8	111.2	108.8	113.6	95.6	113.2	117.3	111.5
1947	118.6	111.5	118.0	113.9	106.8	111.5	105.8	114.2	114.2	99.3	106.4	105.1	112.5
1948	107.1	124.0	113.6	121.7	115.2	112.5	106.4	112.9	108.5	98.9	107.1	105.4	113.3
1949	108.1	114.2	103.4	111.5	113.9	113.2	109.5	103.0	103.4	103.0	97.6	112.2	109.3
1950	124.4	120.3	106.8	108.1	108.5	108.8	107.4	106.8	102.7	99.7	116.6	103.0	111.3
Mean	109.4	111.8	112.3	112.0	112.5	112.7	109.5	109.4	109.3	101.9	109.3	108.5	111.9

JUNEAU, ALASKA 75

Latitude 58° 18' N., Longitude 134° 24' W. H_p: 80 ft.
Notes on Page 44.

PRESSURE AT STATION LEVEL
Means of 1/2 (0430+1630), 120° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	103.7	110.7	109.3	109.3	109.8	110.7	114.9	114.4	108.9	103.9	103.6	102.8	108.5
1942	107.4	111.2	105.6	104.2	112.0	112.3	114.9	114.2	113.9	104.5	103.1	103.9	108.9
1943	112.4	111.5	109.6	107.2	114.4	114.4	114.0	109.8	110.2	104.7	106.1	105.0	109.9
1944	101.5	114.3	111.9	108.0	112.9	113.4	115.5	112.1	111.4	106.3	101.5	113.3	110.2
1945	108.1	108.6	97.5	113.4	113.6	112.3	113.3	115.8	113.2	105.6	102.3	104.1	109.0
1946	104.6	102.3	100.9	107.1	115.6	113.2	112.5	115.7	107.3	108.2	112.3	107.1	108.9
1947	107.5	113.6	111.4	110.9	112.5	110.1	111.9	112.8	111.9	95.7	110.9	101.3	109.2
1948	107.1	114.3	107.5	112.9	110.4	115.8	112.3	110.5	106.4	103.8	100.3	102.9	108.7
1949	117.6	106.4	110.3	105.5	113.4	112.2	114.0	111.9	110.6	106.5	100.9	110.2	110.0
1950	120.1	100.9	106.6	109.1	111.9	111.9	113.3	111.6	111.1	101.1	112.3	103.0	109.4
Mean	109.0	109.4	107.1	108.8	112.7	112.6	113.7	112.9	110.5	104.0	105.3	105.4	109.3

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 96 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	31.2	33.6	39.6	45.2	49.2	56.1	56.7	59.8	51.0	43.5	35.0	29.5	44.2
1942	38.0	35.8	34.8	42.5	53.3	55.4	57.6	56.9	53.1	45.2	31.4	23.8	44.0
1943	23.6	29.2	33.4	42.4	48.1	55.2	55.4	55.4	51.0	45.6	42.6	38.6	43.4
1944	36.4	34.0	34.6	41.8	47.9	56.4	56.9	56.4	53.2	47.1	37.8	35.0	44.8
1945	34.6	32.8	36.2	37.8	50.0	51.8	53.3	55.1	49.4	44.0	28.8	31.6	42.1
1946	33.8	33.4	34.4	38.2	49.4	57.9	55.2	53.7	51.3	41.8	32.9	24.0	42.2
1947	23.9	27.3	37.3	39.6	48.6	54.0	57.2	55.4	50.3	45.0	39.3	36.8	42.9
1948	34.6	24.0	30.4	37.0	49.0	56.1	57.9	55.6	49.5	43.0	34.0	23.1	41.2
1949	28.4	21.6	37.6	39.6	46.7	50.0	54.8	54.4	52.6	43.2	42.0	25.3	41.4
1950	18.0	25.3	35.2	38.0	44.9	57.9	55.6	57.4	51.0	41.5	26.2	32.4	40.3
Mean	30.3	29.7	35.4	40.2	48.7	55.1	56.1	56.0	51.2	44.0	35.0	30.0	42.6

TOTAL PRECIPITATION
Units: Inches. h_r: 88 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6.44	1.56	6.23	5.01	3.80	5.24	7.29	1.31	5.65	16.22	11.47	4.97	75.19
1942	10.55	7.54	7.92	4.65	1.73	5.97	6.16	7.56	8.39	17.15	5.07	4.60	87.29
1943	10.30	5.35	2.89	8.23	3.65	3.49	8.72	11.91	16.75	15.04	13.39	18.50	118.22
1944	9.18	3.62	8.41	4.10	6.13	3.74	3.09	6.64	5.00	15.76	10.49	6.13	82.29
1945	5.37	8.75	9.33	5.22	2.48	5.57	11.51	4.46	12.12	15.45	4.01	4.81	89.08
1946	6.81	4.41	6.51	7.77	3.55	1.35	6.80	8.31	8.09	13.31	12.54	6.12	85.57
1947	8.72	3.44	11.15	7.34	5.74	4.16	3.33	9.89	17.85	10.59	11.90	8.16	102.27
1948	11.09	2.35	5.81	0.47	5.13	3.99	7.15	5.17	17.59	16.60	20.16	7.06	102.57
1949	15.37	2.64	5.55	9.97	5.13	7.45	5.29	5.72	10.26	14.83	12.03	5.06	99.30
1950	1.17	3.14	3.32	4.47	6.22	1.55	9.93	5.43	10.91	6.96	4.21	4.75	62.06
Mean	8.50	4.28	6.71	5.72	4.36	4.25	6.93	6.64	11.26	14.19	10.53	7.02	90.38

JUNEAU, ALASKA--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0430+1630), 120° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	6.8	13.9	12.2	12.5	12.9	13.9	18.0	17.6	11.9	7.1	6.8	5.8	11.6
1942	10.5	14.2	8.5	7.5	15.2	15.2	18.0	17.3	16.9	7.5	6.1	7.1	12.0
1943	15.6	14.6	12.9	10.2	17.6	17.6	17.3	12.9	13.2	7.8	9.1	8.1	13.1
1944	4.7	17.3	14.9	11.2	15.9	16.6	18.6	15.2	14.6	9.5	4.7	16.3	13.3
1945	11.2	11.9	0.7	16.6	16.6	15.6	16.3	19.0	16.3	8.8	5.4	7.1	12.1
1946	7.8	5.4	4.1	10.2	18.6	16.3	15.6	19.0	10.5	11.2	15.2	10.2	12.0
1947	10.5	16.6	14.6	13.9	15.6	13.2	14.9	15.9	14.9	-1.4	13.9	4.4	12.3
1948	10.2	17.3	10.5	15.9	13.5	18.6	15.2	13.5	9.5	6.8	3.4	6.1	11.7
1949	20.7	9.5	13.4	8.6	16.5	15.2	17.0	14.9	13.6	9.5	4.0	13.4	13.0
1950	23.2	4.0	9.7	12.1	14.9	14.9	16.3	14.6	14.1	4.2	15.4	6.1	12.5
Mean	12.1	12.5	10.2	11.9	15.7	15.7	16.7	16.0	13.6	7.1	8.4	8.5	12.4

KODIAK, ALASKA 72

Latitude 57° 45 N., Longitude 152° 31' W. H: 21 ft.
Notes on Page 44.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	34.5	36.5	37.2	...	...	...	...	57.8	53.8	42.6	32.0	33.6	...
1942	...	39.0	33.2	40.2	47.8	50.0	54.4	55.3	53.5	42.1	32.4	21.6	...
1943	26.0	29.9	31.8	35.8	44.2	52.0	53.0	54.4	47.5	41.8	37.6	32.6	40.6
1944	30.4	36.8	31.8	35.2	42.6	50.4	54.0	58.8	50.0	42.0	36.2	33.6	41.8
1945	37.6	34.4	31.2	35.4	41.0	48.6	53.8	54.0	49.4	40.8	29.6	...	...
1946	...	...	...	...	41.4	49.4	54.2	53.3	49.6	44.0	34.6	25.8	...
1947	20.5	30.8	33.1	37.2	41.4	48.0	...	56.9	49.8	41.3	38.3	31.6	...
1948	29.2	29.0	31.2	40.8	42.4	47.2	52.2	54.4	47.6	40.2	30.3	27.0	39.3
1949	28.8	...	34.0	33.5	42.4	50.4	52.2	54.5	49.8	42.5	37.3	29.5	...
1950	34.7	24.7	34.6	35.9	40.7	47.6	51.6	55.2	48.1	40.1	31.3	30.8	39.6
Mean	30.2	32.6	33.3	36.8	42.8	49.3	53.2	55.5	49.9	41.7	34.0	29.6	40.8

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6.04	6.09	7.04	11.55	2.77	1.89	...	1.92	1.95	4.47	1.70	3.75	...
1942	...	7.04	2.64	...	...	...	...	5.69	5.52	12.92	3.82	2.84	...
1943	8.50	10.71	.95	7.99	3.65	8.93	4.71	3.18	13.23	9.09	12.19	7.96	91.09
1944	5.43	3.46	3.83	5.59	9.87	3.79	4.49	1.46	2.72	6.23	5.38	6.58	58.83
1945	10.30	6.04	.85	3.98	2.39	.91	3.42	5.30	6.73	7.67	1.29	...	...
1946	...	...	...	...	8.67	2.35	3.72	2.65	7.70	4.67	5.15	2.02	...
1947	3.16	16.64	6.17	8.08	7.09	3.71	...	1.54	4.30	8.85	11.76	7.87	...
1948	6.20	2.54	2.94	.01	4.07	7.06	2.78	2.44	2.23	8.43	1.80	2.09	42.59
1949	4.43	...	5.94	2.40	3.76	2.61	4.01	3.80	9.61	5.35	7.59	3.69	...
1950	1.14	1.62	5.26	3.95	8.06	5.30	6.98	7.13	10.28	4.59	.16	2.77	57.24
Mean	5.65	6.77	3.96	5.44	5.59	4.06	4.30	3.51	6.43	7.23	5.08	4.40	62.42

PRESSURE AT SEA LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time; 1/2 (08+20) for months in parentheses.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	95.3	101.4	98.6	99.7	109.8	110.8	...	116.6	109.8	100.3	102.4	94.6	...
1942	95.9	96.3	97.6	(102.4)	(112.9)	110.2	(107.8)	110.2	111.2	98.0	103.4	103.0	104.1
1943	104.1	104.1	113.6	100.7	113.9	114.2	111.6	110.2	101.7	97.3	91.5	90.5	104.4
1944	88.2	110.2	(110.8)	(105.1)	105.1	114.2	(114.6)	111.8	(110.8)	(98.9)	(98.0)	(105.1)	106.1
1945	(94.2)	(100.3)	(94.2)	(114.2)	115.2	111.5	113.2	112.9	110.2	98.6	102.7	79.3	103.9
1946	98.0	94.9	99.7	100.7	98.3	116.9	112.5	114.2	107.4	107.1	109.1	107.8	105.6
1947	110.2	106.4	105.4	108.1	108.5	109.8	112.9	115.6	108.8	90.2	102.0	...	...
1948	98.3	114.2	111.2	122.4	110.5	116.3	113.6	98.6	105.1	91.5	98.6	70.5	104.2
1949	110.2	110.2	105.8	104.7	113.9	112.2	115.6	112.9	105.1	112.0	93.9	109.5	108.8
1950	125.4	99.7	101.4	106.1	106.4	113.6	113.2	111.8	104.4	99.3	116.6	100.3	108.2
Mean	102.0	103.8	103.8	106.4	109.4	113.0	111.5	111.5	107.4	99.3	101.8	95.6	105.5

McGRATH, ALASKA 43

Latitude 62° 58' N., Longitude 155° 37' W. H_p: 338 ft.
Notes on Page 44.

PRESSURE AT STATION LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	.22	.50	.57	...
1943	.62	.42	.67	.30	.56	.56	.48	.42	.27	.21	.13	.13	.40
1944	.09	.48	.65	.45	.34	.55	.56	.48	.54	.28	.35	.46	.44
1945	.20	.37	.13	.75	.63	.47	.53	.47	.50	.20	.53	.34	.43
1946	.25	.24	.31	.24	.52	.59	.49	.51	.46	.18	.62	.63	.42
1947	.64	.51	.48	.48	.39	.42	.51	.61	.47	.07	.37	.11	.42
1948	.31	.80	.96	.89	.88	.57	.47	.57	.34	.05	.34	.40	.41
1949	.59	.61	.37	.39	.58	.49	.54	.48	.32	.35	.11	.65	.46
1950	1.04	.60	.31	.42	.35	.52	.50	.50	.32	.24	.87	.34	.50
Mean	.47	.50	.48	.49	.53	.52	.51	.50	.40	.20	.42	.40	.45

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 7 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	1.5	13.8	4.6	30.6	47.1	55.7	58.6	55.0	48.6	27.6	-2.5	-20.8	26.7
1943	-20.0	8.0	13.8	28.0	45.9	58.4	57.4	51.4	43.6	30.4	12.8	-2.4	27.3
1944	-8.5	12.2	8.7	23.6	44.9	57.3	61.2	53.5	43.0	30.0	5.4	-0.6	27.6
1945	4.4	5.8	4.9	22.2	37.3	54.6	58.6	52.4	44.2	25.2	-3.4	-2.4	25.3
1946	-0.7	-1.4	-3.2	23.7	43.4	57.1	62.1	52.0	43.2	33.6	-4.7	-17.2	24.0
1947	-22.5	0.8	6.2	27.7	45.0	54.8	59.1	51.8	40.6	23.3	9.2	2.4	24.9
1948	-4.1	-5.2	6.2	24.7	42.4	57.4	55.2	50.0	39.9	23.1	-4.1	-12.8	22.7
1949	-8.8	-8.4	17.7	17.7	39.8	50.4	58.3	53.2	47.8	28.0	15.8	-12.2	25.0
1950	-1.3	18.0	15.9	28.9	44.0	54.2	60.9	57.2	46.2	28.0	3.6	-5.4	26.1
Mean	-6.7	4.8	8.3	25.2	43.3	55.5	59.0	52.9	44.1	27.7	3.6	-7.9	25.8

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.92	.56	.16	.18	.41	.41	.58	1.29	4.00	1.14	1.37	1.75	14.77
1942	.49	1.28	.64	.62	.75	1.93	1.65	4.03	2.97	1.63	.56	.05	16.60
1943	.46	2.23	1.62	.01	1.72	2.23	2.94	4.44	1.80	1.19	.55	1.94	21.13
1944	.32	3.05	.80	.10	1.97	2.17	.76	5.32	2.11	1.31	.62	1.48	20.01
1945	.26	1.41	1.16	.34	1.05	1.90	4.03	6.26	3.38	3.16	.98	.22	24.15
1946	.52	.55	1.71	.56	1.37	1.92	1.20	3.29	1.95	4.59	1.83	1.63	21.12
1947	1.98	1.26	1.35	.30	.53	3.63	3.03	2.11	2.79	.53	1.46	1.86	20.83
1948	1.82	.42	2.04	.35	.39	1.01	3.35	3.27	2.97	.65	1.11	1.56	18.94
1949	2.13	.70	1.33	.17	.49	2.10	1.87	4.36	1.29	1.30	2.02	1.09	18.85
1950	1.80	.07	.03	.67	.52	4.36	2.84	2.82	2.13	.44	.51	.98	17.17
Mean	1.27	1.15	1.08	.33	.92	2.17	2.22	3.72	2.54	1.59	1.10	1.26	19.36

McGRATH, ALASKA--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	107.1	107.1	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	103.7	...	...	...	...	110.2	102.4	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	102.0	107.8	99.7	120.7	116.3	110.8	112.5	110.8	99.0	101.7	100.0	107.1	107.4
1946	104.1	103.7	106.1	103.0	112.5	114.6	111.2	112.2	110.8	101.0	116.6	117.3	109.4
1947	117.6	113.2	111.8	111.5	107.8	108.8	111.8	115.9	110.8	97.3	107.8	99.0	109.5
1948	106.1	123.0	114.6	125.4	111.8	113.9	110.5	114.2	106.4	94.9	107.1	109.1	111.4
1949	115.9	116.6	107.8	108.5	114.6	111.5	112.9	111.2	105.4	106.8	98.6	117.6	110.6
1950	131.2	116.3	105.8	109.1	106.8	112.5	111.5	111.5	105.4	103.0	125.1	108.8	112.2
Mean	112.8	111.1	107.6	111.7	111.6	112.0	111.7	112.6	106.9	101.0	109.2	109.8	109.8

NOME, ALASKA 41

Latitude 64° 30' N., Longitude 165° 26' W. H_p: 22 ft.
Notes on Page 44.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: See Notes.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	5.0	15.2	12.2	27.2	36.0	48.4	49.5	51.4	44.9	33.3	18.8	13.7	29.6
1942	19.5	17.2	7.5	27.0	34.4	49.3	48.6	50.8	45.8	28.4	12.8	-6.2	27.9
1943	-2.2	9.0	11.2	21.1	37.3	47.3	48.4	48.0	39.0	32.0	22.8	5.8	26.6
1944	5.2	12.8	6.4	16.2	34.0	45.4	49.5	48.8	40.2	30.0	14.4	11.1	26.2
1945	17.6	10.0	1.8	18.8	28.2	40.6	49.5	45.8	43.0	27.9	9.0	3.4	24.6
1946	14.6	0.4	-3.8	16.4	34.6	44.0	51.4	45.9	41.6	33.5	13.6	-1.0	24.3
1947	-9.4	14.0	0.4	22.8	38.6	50.6	50.9	47.4	39.0	25.6	17.6	7.8	25.4
1948	1.9	0.6	5.4	24.0	32.4	46.1	47.6	44.8	37.4	25.8	5.0	2.8	22.8
1949	5.4	0.8	17.8	11.1	29.2	39.5	48.5	48.9	46.4	33.2	24.1	5.6	25.9
1950	13.1	-3.3	14.4	21.7	33.5	41.4	52.4	51.7	44.4	34.3	22.6	9.6	28.0
Mean	7.1	7.7	7.3	20.6	33.8	45.3	49.6	48.4	42.2	30.4	16.1	5.3	26.1

TOTAL PRECIPITATION
Units: Inches. h_r: See Notes.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	.19	.69	.39	.30	.23	.39	1.37	.90	.55	2.56	.96	1.01	9.54
1942	.63	.96	.76	2.00	1.11	1.37	4.08	1.61	5.20	1.45	1.43	.24	20.84
1943	.22	2.28	2.19	.29	1.95	.28	3.43	5.11	.39	1.25	1.82	.70	19.91
1944	.61	4.18	1.19	.87	.96	.85	2.88	2.70	1.94	1.81	.41	1.74	20.14
1945	.70	2.11	1.35	1.11	.49	.22	1.53	3.43	3.33	2.55	1.79	.84	19.47
1946	1.71	1.23	.60	.48	.85	2.39	2.29	7.07	2.02	2.63	1.35	1.76	24.38
1947	1.29	.65	.10	.15	.66	.46	3.79	3.10	1.78	1.00	1.49	.77	15.24
1948	1.39	.56	1.71	1.13	.85	1.24	3.89	2.69	2.41	1.08	1.39	1.44	19.78
1949	2.06	.97	1.41	.86	.79	.95	1.23	6.08	4.14	1.45	.98	1.23	22.15
1950	1.88	.49	1.01	.99	.53	1.93	1.69	5.50	3.63	3.02	2.53	1.05	24.25
Mean	1.07	1.41	1.07	.82	.84	1.01	2.62	3.82	2.54	1.88	1.42	1.08	19.57

PRESSURE AT SEA LEVEL
Means of 1/2 (0130+1330), 165° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	109.5	105.8	108.5	105.1	109.5	110.8	110.2	115.2	112.2	103.0	110.5	98.3	108.2
1942	102.4	104.1	105.4	102.4	114.6	110.2	111.8	106.1	108.1	104.1	113.9	118.3	108.4
1943	117.3	107.1	118.3	106.8	113.9	114.2	108.8	106.1	104.4	101.4	98.3	101.0	108.1
1944	98.3	107.1	118.6	110.5	107.1	113.9	112.9	109.8	113.2	104.7	109.5	107.4	109.4
1945	100.7	107.8	101.0	123.0	116.9	112.5	112.2	108.8	110.2	99.7	114.9	107.8	109.6
1946	101.4	105.4	107.8	104.1	111.8	113.9	110.8	109.1	111.5	97.3	114.9	116.3	108.7
1947	118.3	111.5	115.2	113.2	107.4	110.2	109.5	114.6	111.8	98.9	105.4	100.7	109.7
1948	105.4	123.7	113.9	122.7	113.6	113.2	107.1	113.6	107.1	97.6	106.8	105.1	110.8
1949	110.2	115.2	106.1	110.2	115.2	112.2	112.2	107.1	104.1	105.1	97.0	116.3	109.2
1950	128.1	119.0	105.1	109.1	108.1	110.8	110.2	109.1	103.0	101.0	...	106.4	...
Mean	109.2	110.7	108.1	110.7	111.8	112.2	110.6	110.0	107.6	100.8	107.9	107.8	109.0

ST. PAUL ISLAND, ALASKA 71

Latitude 57°09'N., Longitude 170°13'W. H_p: 20 ft.
Notes on Page 45.

PRESSURE AT STATION LEVEL
Means of 1/2 (01+13), 165°W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	.41	...	...	...	...	...	...	...	...	.38	.53	...	...
1949	.68	.80	...	...	.84	.92	.86	.74	.54	.55	.27	.70	...
1950	1.22	.89	.40	.75	.72	.86	.77	.77	.50	.54	1.21	.50	.76

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.9	25.8	20.2	28.6	36.1	44.5	48.0	50.0	47.9	41.0	35.4	...	...
1942	...	30.4	28.5	34.2	38.4	...	...	...	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	33.4	24.2	...
1944	21.1	24.0	20.6	27.6	33.6	39.4	44.6	47.2	45.1	38.6	33.0	30.7	33.8
1945	30.8	...	...	...	...	...	...	...	...	...	32.4	26.8	...
1946	26.9	18.8	13.1	26.8	32.6	38.6	42.4	44.3	43.2	39.8	33.8	27.9	32.3
1947	24.0	21.4	17.1	31.0	35.4	41.0	44.9	46.2	42.6	37.2	33.6	23.4	33.2
1948	22.8	19.4	23.6	32.2	33.8	40.0	45.3	47.0	43.2	35.8	29.4	28.6	33.4
1949	24.4	24.9	29.8	28.0	34.1	40.4	45.6	46.7	44.4	38.0	32.2	30.2	34.9
1950	32.7	22.4	28.3	30.3	34.5	40.4	45.2	48.4	44.3	39.1	33.9	31.1	35.9
Mean	25.7	23.4	22.6	29.8	34.8	40.6	45.1	46.2	44.4	38.5	33.0	27.9	34.3

TOTAL PRECIPITATION
Units: Inches. h_r: See Notes

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.01	.98	.58	.43	1.64	.48	.80	2.50	4.48	3.91	2.01	...	...
1942	...	.61	1.76	1.72	2.14	...	...	...	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	1.40	.86	...
1944	1.37	1.58	.21	.16	1.13	2.11	1.51	3.38	3.82	1.97	3.54	3.51	24.29
1945	1.19	...	...	...	...	...	...	...	...	...	2.62	2.22	...
1946	2.38	1.75	1.07	1.78	1.01	2.80	3.62	2.26	1.22	5.18	1.93	3.06	28.06
1947	3.47	1.81	.52	1.12	1.63	1.43	3.55	2.36	3.64	4.08	2.95	3.30	29.86
1948	1.56	.53	.71	.16	.21	.83	1.54	1.89	4.96	4.20	1.63	3.62	21.84
1949	1.47	1.58	1.98	.68	.52	2.74	1.11	2.90	5.00	4.44	4.00	4.18	30.60
1950	1.91	.70	1.13	1.56	1.51	.90	5.85	2.63	3.72	3.21	2.46	3.13	28.71
Mean	1.67	1.19	1.00	.95	1.22	1.61	2.57	2.56	3.83	3.86	2.50	2.98	25.94

PRESSURE AT SEA LEVEL
Means of 1/2 (01+13), 165°W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	100.0	92.6	103.4	100.3	107.4	111.5	114.2	115.2	109.1	105.1	109.5	...	...
1942	...	95.3	100.7	97.0	...	...	...	...	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	111.2	95.6	...
1946	86.1	92.9	103.0	95.6	104.4	106.4	107.1	106.8	108.1	94.6	107.8	108.1	101.7
1947	110.8	94.9	107.1	101.7	96.3	103.0	107.1	114.6	111.2	96.6	93.2	97.3	102.8
1948	97.0	117.6	98.3	129.1	111.2	106.8	108.8	111.5	107.4	95.9	101.0	...	...
1949	106.1	110.5	...	...	111.5	114.6	112.2	108.5	101.7	101.7	92.2	106.8	...
1950	124.7	113.6	97.0	108.8	107.4	112.2	109.1	109.1	100.0	101.4	124.4	100.3	109.0
Mean	104.1	102.5	101.6	105.4	106.4	109.1	109.8	111.0	106.2	99.2	105.6	101.6	105.2

SITKA, ALASKA 74

Latitude 57° 03' N., Longitude 135° 20' W.
Notes on Page 45.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	35.8	37.0	43.8	45.8	47.9	54.6	56.5	59.4	52.9	46.7	39.5	35.7	46.3
1942	42.0	40.0	37.7	43.2	51.6	52.4	56.3	56.0	54.4	46.3	34.4	31.5	45.5
1943	28.2	34.6	34.6	41.8	45.6	51.2	53.4	54.6	51.2	45.4	42.8	39.6	43.6
1944	37.3	35.8	35.2	39.8	46.0	50.8	54.4	54.6	52.0	48.0	40.4	35.0	44.1
1945	37.6	36.2	36.0	38.8	47.6	50.0	53.6	54.2	51.6	46.6	34.0	33.5	43.3
1946	35.2	35.6	34.9	39.2	47.9	53.2	54.8	54.6	52.0	43.7	34.2	29.9	42.9
1947	27.1	32.8	38.2	40.6	46.1	51.7	55.8	54.8	52.5	45.6	41.2	37.1	43.6
1948	34.7	28.2	33.6	36.6	46.5	51.5	54.4	54.2	49.6	43.2	36.8	26.1	41.3
1949	31.5	25.6	37.6	40.0	44.2	47.8	52.4	53.3	53.0	44.0	42.8	28.1	41.7
1950	18.4	32.2	35.7	38.2	42.9	52.3	52.5	55.7	50.7	42.6	29.6	34.7	40.5
Mean	32.8	33.8	36.7	40.4	46.6	51.6	54.4	55.1	52.0	45.2	37.6	33.1	43.3

TOTAL PRECIPITATION
Units: Inches. h_r: 3.5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	7.71	1.83	8.69	3.60	5.05	2.16	4.79	0.52	6.03	17.52	10.49	6.68	75.07
1942	7.73	5.47	8.05	2.31	...	...	...	...	...	...	5.53	8.47	...
1943	8.68	5.64	4.99	7.55	2.26	1.01	9.68	10.60	17.43	16.77	17.26	18.25	120.12
1944	10.21	5.91	8.33	2.86	6.58	3.37	2.10	8.50	6.88	14.27	9.09	10.96	89.06
1945	5.48	9.29	12.95	5.46	1.99	5.57	9.45	3.20	15.61	17.30	4.68	7.63	98.61
1946	9.58	5.31	6.34	7.46	2.30	0.53	5.33	7.77	10.45	17.12	15.22	11.02	98.43
1947	11.90	3.49	10.80	6.88	5.67	3.55	2.28	11.88	21.54	10.29	15.36	11.86	115.50
1948	15.15	4.05	6.98	1.36	3.37	2.12	8.78	8.78	23.32	19.48	22.82	11.85	128.06
1949	15.44	3.89	5.77	6.72	4.27	8.19	2.41	4.16	9.66	18.36	14.00	7.88	100.75
1950	2.72	4.71	3.57	4.16	4.66	1.08	7.12	7.26	8.62	7.01	3.59	4.93	59.43
Mean	9.46	4.96	7.65	4.84	4.02	3.06	5.77	6.96	13.28	15.35	11.80	9.95	97.10

PRESSURE AT SEA LEVEL
Means of 1630,(April 1941-April 1942); 1/2 (0430+1630), (Sept. 1944-Dec. 1950), 135° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	111.8	113.6	113.9	118.3	117.6	111.2	106.4	104.7	103.0	...
1942	108.1	113.9	107.8	106.8	...	...	...	...	...	...	...	...	...
1943	...	...	...	...	...	...	...	...	...	...	...	...	...
1944	102.0	110.5	...	...	...	...	...	...	114.6	108.8	103.4	114.9	...
1945	108.8	110.5	100.3	115.6	117.3	115.9	116.6	120.3	116.6	108.8	102.0	105.1	111.5
1946	107.4	105.4	104.1	110.2	119.3	117.6	116.3	119.6	109.8	111.8	113.9	108.1	112.0
1947	109.5	115.4	114.2	113.9	116.3	114.2	115.9	116.6	115.6	97.3	113.6	103.4	112.2
1948	109.5	114.9	109.5	115.6	113.6	120.0	116.9	114.6	109.8	106.8	101.0	104.1	111.4
1949	119.0	106.1	112.2	108.1	116.9	115.9	118.0	115.2	113.2	108.8	102.7	110.8	112.2
1950	120.7	99.7	108.5	110.5	115.2	117.3	116.9	114.9	113.9	103.0	111.5	104.1	111.4
Mean	110.6	109.6	108.1	111.6	116.0	115.2	117.0	117.0	113.1	106.5	106.6	106.7	111.5

TANANA, ALASKA 21

Latitude 65° 10' N., Longitude 152° 06' W.
Notes on Page 45.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-9.2	7.2	7.2	30.7	44.8	58.8	57.7	57.2	43.5	22.8	-1.6	-11.6	25.6
1942	5.2	10.3	6.3	30.8	49.4	60.0	58.9	56.4	43.8	27.0	-6.1	-21.0	26.8
1943	-23.8	4.0	7.4	28.6	...	60.7	62.3	52.8	41.6	26.2	10.0	-3.0	...
1944	-7.5	7.0	4.1	20.9	45.8	57.2	61.0	51.9	40.9	28.8	5.0	-2.3	26.1
1945	3.0	-0.3	4.4	20.6	37.0	53.6	58.2	51.6	40.9	22.1	-8.7	-4.0	23.2
1946	-5.2	-4.8	-4.8	21.4	44.7	57.9	61.6	50.9	40.7	30.2	-4.4	-24.5	22.0
1947	-28.8	-3.4	6.9	24.0	44.7	54.4	59.0	48.0	38.8	20.9	7.7	2.3	22.9
1948	-4.4	-11.4	0.6	19.6	41.6	58.2	55.9	49.0	39.0	20.4	-8.2	-17.8	20.2
1949	-9.8	-10.4	17.8	17.7	39.3	49.5	58.1	52.8	45.6	26.0	13.6	-12.0	24.0
1950	...	...	14.9	27.0	45.8	55.2	62.4	57.0	43.7	25.6	-3.8	-7.6	...
Mean	-8.9	-0.2	6.5	24.1	43.7	56.6	59.5	52.8	41.8	25.0	0.4	-10.2	24.3

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.55	0.12	0.28	0.01	1.43	0.26	4.51	1.71	0.67	1.33	0.79	0.58	12.24
1942	0.54	0.21	0.05	0.21	0.71	1.96	1.83	3.91	2.77	0.84	0.58	0.20	13.81
1943	0.34	...	0...	0.01	...	0.36	2.39	2.60	1.16	0.98	0.18	0.84	...
1944	0.55	1.60	0.87	0.01	2.33	0.68	3.61	4.39	1.69	1.10	0.19	0.65	17.67
1945	0.07	0.61	0.23	0.13	1.11	2.16	1.10	5.53	1.22	1.07	0.49	0.15	13.87
1946	0.47	0.52	0.52	0.31	0.94	0.47	...	...	2.00	...	0.67	0.93	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	0.85	1.30	0.65	1.74	4.64	2.14	1.61	0.90	0.59	1.23	...
1949	0.81	0.65	0.44	0.04	1.40	1.53	2.51	3.09	1.95	1.28	0.33	0.65	14.68
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	0.48	.62	0.46	0.25	1.22	1.15	2.94	3.34	1.63	1.07	0.48	0.65	14.29

PRESSURE AT SEA LEVEL
Means of 1/2 (0230+1430), 150° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	110.8	112.5	110.8	105.8	108.1	107.4	109.5	115.9	115.6	107.1	112.5	106.1	110.2
1942	107.4	109.1	107.1	106.1	112.9	108.5	112.9	108.5	110.8	102.7	114.9	118.6	110.0
1943	118.3	111.8	119.0	105.4	113.6	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	...	109.8	...
1946	107.4	107.1	106.4	105.1	112.9	115.2	110.2	111.8	111.5	103.4	119.0	119.3	110.8
1947	119.0	119.0	113.6	113.2	110.2	109.8	112.2	114.9	111.5	99.3	110.8	110.0	112.0
1948	109.5	125.7	116.3	122.7	113.2	113.6	110.2	113.9	107.4	89.9	109.8	112.2	112.8
1949	118.3	...	...	...	...	...	111.8	111.2	107.4	107.8	102.0	120.0	...
1950	130.8	121.3	109.1	111.8	107.4	112.2	111.2	110.8	107.4	105.4	125.7	111.2	113.7
Mean	115.2	115.2	111.8	110.0	111.2	111.1	111.1	112.4	110.2	103.5	113.5	113.4	111.6

512743 O - 59 - 53

UMIAT, ALASKA 22

Latitude 69° 22' N., Longitude 152° 08' W. H_z: 340 ft.
Notes on Page 45.

TEMPERATURE
Units: °F. h_t: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	8.0	20.5	40.8	52.7	43.4	33.6	11.4	-20.2	-21.0	...
1946	-23.8	-25.8	-15.8	-7.2	28.6	49.0	53.1	46.8	28.4	13.7	-2.2	-25.5	9.9
1947	-23.5	-24.7	-15.4	-3.4	20.9	42.4	54.0	43.3	31.8	8.4	-0.2	-11.1	10.2
1948	-24.2	-12.6	-18.8	9.5	17.0	38.8	51.6	43.6	27.1	10.0	-13.4	-31.2	8.1
1949	-16.2	-27.9	-4.8	-13.6	16.0	39.6	51.0	52.0	37.1	16.3	0.4	-17.8	11.0
1950	-2.0	-29.8	-12.8	2.4	25.5	47.2	55.8	50.4	35.1	14.9	9.8	-19.2	14.8
1951	-37.3	-28.5	-26.8	2.9	26.2	45.5	54.6	49.5	34.2	10.8	3.8	-17.3	9.8
1952	-26.4	-36.5	-23.5	-5.9	15.7	39.2	54.7	46.6	28.0	15.4	3.3	-18.3	7.7
1953	-25.6	-28.4	-19.0	1.9	22.8	48.8	50.4	42.8	34.1	10.0	-5.8	-28.0	8.7
1954	-23.1	-25.2	-9.6	1.3	17.9	40.4	52.4	...	...	...	...	...	...
Mean	-22.5	-26.6	-16.3	-0.4	21.1	43.2	53.0	46.5	32.2	12.3	-2.7	-21.0	9.9

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	...	...	...	0.16	0.18	0.82	0.90	1.55	0.33	0.70	0.56	0.06	...
1946	0.10	0.04	0.11	0.10	T	1.26	0.64	...	...	...	...	...	...
1947	T	0.02	0.04	0.04	0.02	T	0.38	4.00	0.19	0.77	0.16	0.29	5.91
1948	0.05	0.35	0.19	1.50	0.07	0.94	0.93	1.71	0.39	0.38	0.41	0.08	7.00
1949	0.08	0.10	0.17	0.12	0.21	0.63	0.17	0.49	0.36	0.14	0.28	0.44	3.19
1950	0.88	0.16	0.13	0.10	0.14	0.20	0.14	0.88	0.64	0.56	1.07	0.61	5.51
1951	0.18	0.36	0.19	0.16	T	0.56	1.68	2.26	0.86	0.56	0.30	0.66	7.77
1952	0.37	0.03	0.22	0.17	0.14	0.32	1.29	0.66	0.61	0.42	0.58	0.32	5.13
1953	0.07	0.49	0.04	T	T	1.25	0.94	2.21	0.54	0.48	0.16	0.28	6.46
1954	0.58	0.12	0.41	0.46	0.30	0.47	0.86	...	...	...	...	...	...
Mean	0.26	0.19	0.17	0.28	0.11	0.64	0.79	1.72	0.49	0.50	0.44	0.34	5.93

PRESSURE AT SEA LEVEL
Means of 1/2 (0220+1420), 150° W. meridian time, except 1430 in months marked by *
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	23.7	22.7	15.6	14.9	14.6	17.6	4.7	22.4	15.9	...
1946	13.9	16.3*	10.2*	12.9*	17.6*	16.6*	12.2*	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	30.1	16.9	19.6	14.2	13.9	14.6	14.6	11.8	8.8	21.3	19.3	...
1951	25.7	22.4	32.8	20.0	23.0	18.0	15.2	13.2	16.3	18.0	10.2	18.0	19.4
1952	25.7	21.7	36.9	14.9	20.0	17.3	14.6	16.6	20.0	15.2	12.9*	45.7*	21.8
1953	28.8*	15.6*	9.8*	23.0*	24.4*	19.6*	...	...	...	...	...	...	...
1954	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	23.5	21.2	21.3	19.0	20.3	16.8	14.3	14.8	16.4	11.7	16.7	24.7	18.4

VALDEZ, ALASKA 46

Latitude 61°07'N., Longitude 146°16'W. H: See Notes.
Notes on Page 45.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: See Notes.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.2	26.2	33.0	38.4	44.2	50.9	52.0	54.5	47.6	37.8	24.6	21.0	37.3
1942	23.4	27.6	28.3	36.8	46.8	51.4	52.6	51.4	49.6	40.0	22.6	11.4	36.8
1943	15.9	21.5	25.4	34.9	...	...	...	...	44.5	38.5	31.4	27.2	...
1944	21.4	21.6	26.2	33.2	42.2	51.2	51.8	51.6	45.4	36.6	28.5	21.4	35.9
1945	22.6	25.0	26.2	32.6	42.2	49.6	52.6	49.8	46.2	35.3	20.4	17.6	35.0
1946	19.8	24.2	24.8	34.7	...	51.2	53.8	50.0	45.8	36.8	22.6	11.0	...
1947	10.0	22.3	30.0	33.1	42.4	49.5	54.2	52.1	46.2	38.6	30.1	24.8	36.1
1948	23.7	16.2	22.3	33.6	46.1	51.2	53.2	50.8	44.8	36.8	22.0	13.8	34.5
1949	20.4	12.6	27.7	32.9	40.1	48.0	51.8	52.6	46.8	38.5	28.7	15.7	34.6
1950	17.5	15.5	29.2	35.9	43.1	50.9	51.1	51.7	43.9	34.9	18.0	20.9	34.4
Mean	19.2	21.3	27.3	34.6	43.4	50.4	52.3	51.6	46.1	37.4	24.9	18.5	35.6

TOTAL PRECIPITATION
Units: Inches. h_r: See Notes.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.40	6.64	8.61	10.11	1.86	3.94	7.95	1.59	2.50	3.99	4.86	2.32	67.77
1942	6.13	6.94	3.65	1.52	1.01	2.00	4.84	11.49	8.69	6.09	0.53	0.95	53.84
1943	6.24	5.87	0.40	3.73	...	...	...	...	15.35	5.33	9.52	15.95	...
1944	6.39	3.90	5.21	0.62	4.52	1.73	4.43	9.50	8.76	9.77	4.52	8.44	67.79
1945	3.87	6.68	2.34	1.00	3.19	2.65	2.27	11.29	6.64	12.83	1.08	2.94	56.78
1946	3.59	4.08	2.19	...	...	1.12	1.69	5.42	2.49	7.98	3.97	7.83	...
1947	7.53	5.48	6.83	0.97	4.48	2.76	3.99	7.59	13.11	2.22	5.86	3.15	63.97
1948	13.74	3.61	1.92	T	0.98	1.24	5.96	3.33	8.99	8.44	7.08	2.50	...
1949	15.17	1.65	9.36	2.81	4.78	4.87	3.16	5.02	13.20	6.12	6.47	3.28	57.79
1950	1.20	0.23	0.62	2.38	4.69	5.90	4.30	2.20	10.78	3.35	0.61	3.71	39.97
Mean	6.83	4.51	4.11	2.57	3.19	2.91	4.29	6.38	9.05	6.61	4.45	5.11	60.01

YAKUTAT, ALASKA 73

Latitude 59° 31' N., Longitude 139° 40' W. H_p: See Notes.
Notes on Page 45.

PRESSURE AT STATION LEVEL
Corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	0.91	0.73	0.56	0.45	0.56	...
1949	0.95	0.73	0.83	0.71	0.98	0.92	1.00	0.94	0.86	0.69	0.54	0.85	0.83
1950	1.14	0.48	0.73	0.81	0.91	1.01	0.96	0.92	0.91	0.58	0.86	0.59	0.82

TEMPERATURE
Means of 1/2 (Max.+ Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	29.4	32.4	37.0	40.8	44.0	51.4	54.6	53.4	48.7	41.4	32.1	26.4	41.0
1942	33.6	36.1	32.1	39.4	49.0	51.2	53.9	54.6	50.3	43.4	29.6	20.7	41.2
1943	25.2	28.2	30.4	37.8	44.6	50.8	53.4	53.3	48.2	42.1	39.4	36.4	40.8
1944	31.2	30.4	30.9	37.3	43.8	51.5	53.6	54.3	49.8	43.7	35.7	32.6	41.2
1945	33.2	32.9	32.0	35.3	45.1	49.5	52.4	52.4	48.8	41.0	28.1	29.7	40.0
1946	29.2	31.2	29.7	34.7	43.7	50.5	51.6	50.6	49.2	40.5	28.0	22.2	38.4
1947	19.7	26.1	35.4	38.0	44.6	49.4	54.6	52.8	49.6	42.3	38.2	33.6	40.4
1948	30.4	21.7	26.4	30.2	45.0	50.4	54.7	52.2	47.1	40.4	30.0	19.2	37.3
1949	24.5	16.4	32.0	35.8	41.8	46.4	51.5	52.2	49.8	41.2	36.8	23.1	37.6
1950	12.4	25.7	31.5	34.5	41.5	50.1	52.9	54.3	47.5	39.9	26.6	30.3	37.3
Mean	26.9	28.1	31.7	36.4	44.3	50.1	53.3	53.0	48.9	41.6	32.4	27.4	39.5

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	11.78	7.53	15.64	16.94	4.99	8.27	9.93	4.67	8.33	19.85	15.12	7.67	130.72
1942	14.18	13.14	8.78	3.97	3.60	8.45	6.51	23.89	17.48	29.63	4.50	4.58	138.71
1943	11.98	6.69	3.15	9.20	7.36	7.62	11.43	16.26	27.10	19.00	20.42	28.54	168.75
1944	13.73	7.16	14.45	8.61	13.69	3.53	7.99	7.63	15.18	17.33	9.22	15.01	133.53
1945	14.56	14.63	9.01	4.46	3.50	3.88	7.46	14.60	20.62	22.51	8.53	9.62	133.38
1946	8.94	7.71	10.74	8.43	5.39	0.52	5.60	15.27	9.04	22.80	13.51	8.35	116.30
1947	14.97	4.56	18.86	10.97	8.69	4.63	5.23	8.65	18.46	23.30	28.10	19.48	165.90
1948	14.67	4.65	5.59	0.75	3.30	5.03	10.69	3.73	18.43	36.45	18.97	9.07	131.33
1949	23.98	4.26	8.98	5.42	6.85	13.11	9.09	7.07	18.94	18.97	12.15	7.42	136.24
1950	1.59	3.31	4.99	8.59	12.52	4.20	7.99	10.57	14.31	6.68	4.36	6.88	85.99
Mean	13.04	7.36	10.02	7.73	6.99	5.92	8.19	11.23	16.79	21.65	13.49	11.66	134.08

PRESSURE AT SEA LEVEL
Means of 1/2 (0330+1530), 135° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	109.8	102.6	102.2	...
1942	106.4	111.4	105.8	109.0	116.2	116.2	119.2	116.9	116.7	103.9	103.7	103.8	110.8
1943	107.7	112.4	112.2	109.0	117.5	118.5	116.4	111.6	110.3	104.8	104.6	102.5	110.6
1944	99.4	115.4	111.6	109.4	101.5	116.8	118.4	114.3	112.9	105.6	102.4	112.2	110.0
1945	106.7	108.0	97.3	114.7	116.8	114.8	115.7	118.5	113.8	104.8	101.3	102.8	109.6
1946	102.1	101.2	100.7	107.6	118.4	117.0	114.7	117.5	110.2	108.1	111.6	105.6	109.6
1947	108.1	113.4	111.2	111.3	114.2	112.5	114.4	114.8	112.6	94.2	109.2	100.9	109.7
1948	105.9	114.1	108.1	115.8	113.0	118.8	115.0	114.2	108.1	102.4	98.6	102.0	109.7
1949	115.6	107.8	111.2	107.1	116.3	114.2	117.3	115.2	112.5	106.8	101.4	111.8	111.4
1950	121.7	99.3	108.1	110.5	113.9	117.6	115.9	114.2	113.9	102.7	112.5	103.4	111.1
Mean	108.2	109.2	107.4	108.2	114.2	116.3	116.3	115.2	112.3	104.3	104.8	104.7	110.1

BELIZE, BRITISH HONDURAS 411

Latitude 17°31'N., Longitude 88°11'W. H_z: 17 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	72.8	74.5	77.3	79.9	78.5	79.7	81.1	80.4	81.1	79.3	75.1	76.6	78.0
1942	70.7	74.2	75.3	77.9	79.0	79.4	78.4	78.3	77.8	75.9	73.5	73.3	76.1
1943	71.7	71.1	75.8	78.3	78.6	78.7	78.9	80.5	79.3	75.5	72.1	71.0	76.0
1944	69.1	73.3	75.9	79.5	81.2	81.5	82.4	82.9	82.8	77.1	77.0	71.4	77.8
1945	74.5	78.1	80.1	81.6	81.8	80.9	82.5	81.2	80.3	80.1	76.0	75.9	79.4
1946	77.7	78.1	77.4	80.6	82.8	81.8	80.4	81.7	81.6	79.6	80.0	75.3	79.7
1947	78.0	75.1	78.2	82.8	81.6	82.1	82.6	82.4	82.7	(82.0)	81.5	77.0	80.1
1948	76.1	76.5	77.4	79.5	81.7	81.9	81.9	83.1	81.6	79.9	78.0	74.2	79.3
1949	76.1	71.6	79.3	81.9	80.8	82.9	81.9	82.7	81.9	80.1	70.5	72.7	78.5
1950	73.9	74.4	74.9	77.5	80.7	81.0	81.2	80.5	80.1	80.8	75.7	73.1	77.8
Mean	74.1	74.7	77.2	79.9	80.7	81.0	81.1	81.4	80.9	79.0	75.9	74.1	78.3

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.62	1.12	1.76	2.41	10.67	2.27	4.68	9.31	12.26	11.04	9.63	11.54	79.31
1942	2.87	1.48	0.04	4.36	5.35	12.01	10.12	10.07	16.16	5.56	25.72	16.13	109.87
1943	8.75	3.74	3.37	6.45	3.43	3.91	4.97	4.30	4.08	13.07	7.03	5.79	68.89
1944	2.33	0.78	1.07	1.00	2.37	10.08	5.59	3.65	6.06	2.53	3.72	3.02	42.20
1945	0.84	1.00	1.12	0.02	9.02	3.32	4.38	15.49	21.27	4.22	7.38	5.42	73.48
1946	3.80	3.29	1.93	2.87	0.73	6.73	7.06	8.53	6.98	14.36	8.71	7.84	72.83
1947	3.42	6.49	3.40	0.40	0.06	3.71	6.20	4.56	7.66	9.00	5.55	5.95	56.40
1948	4.08	1.86	0.00	1.64	1.09	11.46	7.09	5.01	7.54	5.31	12.85	11.67	69.60
1949	3.10	4.10	0.12	0.03	0.84	3.12	5.17	5.85	8.17	8.30	5.05	10.18	54.03
1950	7.34	3.99	0.68	2.28	0.25	9.63	1.86	6.57	7.79	20.61	3.80	4.63	69.43
Mean	3.92	2.79	1.35	2.15	3.38	6.62	5.71	7.33	9.80	9.40	8.94	8.22	69.60

PRESSURE AT SEA LEVEL
Means of 1/4 (06+12+18+21), 90°W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.7	14.7	15.6	11.7	12.6	13.9	14.8	14.2	11.3	12.5	14.4	13.2	13.8
1942	17.4	13.3	12.2	14.4	12.1	11.1	14.4	15.0	10.4	12.4	12.5	14.7	13.3
1943	15.7	17.6	14.1	13.3	15.9	12.9	14.3	11.8	11.0	10.6	15.5	16.4	14.1
1944	17.0	14.9	12.5	12.5	13.7	10.9	13.9	11.9	11.5	13.5	15.6	17.6	13.8
1945	17.1	17.6	14.2	14.2	11.2	11.9	13.9	13.0	9.3	12.4	14.7	15.9	13.8
1946	16.9	15.9	13.7	14.4	11.2	13.4	15.4	14.2	11.0	11.0	13.9	15.6	13.9
1947	16.1	15.3	15.1	14.5	13.4	12.5	13.4	13.0	13.4	...	13.5	15.2	...
1948	17.3	18.3	12.5	12.2	11.2	12.9	13.9	13.5	9.4	13.2	14.9	17.9	13.9
1949	17.3	15.9	13.9	12.4	12.7	12.8	13.8	13.2	10.2	11.7	16.7	15.7	13.9
1950	17.3	16.8	18.6	14.9	13.0	12.9	15.7	16.4	11.9	11.2	17.6	16.7	15.2
Mean	16.9	16.0	14.2	13.5	12.7	12.5	14.3	13.6	10.9	12.1	14.9	15.9	14.0

AKLAVIK, CANADA 24

Latitude 68° 14' N., Longitude 134° 50' W. H_p: 30 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/2 (08+20), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1926	...	...	...	...	...	...	0.46	0.48	0.90	0.86	1.07	0.93	...
1927	1.14	1.10	...	...	...	...	...	...	0.87	0.69	1.12	1.24	...
1928	0.86	0.97	1.20	1.02	0.93	0.89	0.85	0.77	0.76	0.80	0.63	0.78	0.87
1929	1.33	1.09	0.94	0.91	0.98	0.88	0.83	0.78	0.92	0.58	1.01	0.97	0.94
1930	1.31	0.90	0.93	1.01	0.87	0.79	0.82	0.76	0.85	0.97	0.94	0.69	0.90
Mean	...	...	...	...	...	...	...	...	0.86	0.78	0.95	0.92	...

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1926	...	...	...	...	...	...	60.5	49.5	39.7	21.3	2.6	-21.7	...
1927	-17.8	-16.3	...	...	...	...	...	...	35.0	14.0	-5.7	-24.3	...
1928	-12.1	-6.2	-19.5	4.9	28.6	50.8	54.9	50.1	37.5	16.3	4.7	-13.0	16.4
1929	-20.8	-14.3	-12.5	14.1	33.2	48.8	51.7	51.7	41.0	25.5	-3.0	-9.5	17.2
1930	-1.8	-25.0	-8.8	3.8	35.8	52.7	61.0	53.1	40.3	19.8	-7.7	-10.9	17.7
Mean	...	...	...	...	...	...	...	...	38.7	19.4	-1.8	-15.9	...
1941	-24.0	-14.6	-16.0	5.3	33.8	50.2	56.1	49.9	...	11.4	...	...	...
1942	...	-14.4	-10.9	6.1	35.3	51.0	59.9	51.1	38.6	25.4	-4.1	-16.4	...
1943	-22.6	-6.2	-8.9	15.2	38.4	53.6	58.2	...	...	23.8	5.4	-11.8	...
1944	-15.4	-11.5	-6.0	18.8	30.6	51.4	55.6	47.8	36.6	21.4	-4.1	-10.0	17.9
1945	-18.4	-14.6	-12.5	7.6	27.8	49.0	56.2	50.2	36.4	22.0	-9.5	-19.3	14.6
1946	-22.0	-23.4	-7.7	5.0	35.4	51.7	56.2	53.0	35.1	21.4	-1.9	-26.2	14.7
1947	-19.8	-25.8	-0.1	7.6	31.8	44.4	55.1	45.9	37.8	20.4	1.3	-9.9	15.7
1948	-16.4	-9.2	-7.4	10.2	28.1	47.9	59.9	50.0	35.0	13.2	-8.5	-25.9	14.7
1949	-15.6	-20.9	2.9	4.0	26.8	45.2	55.4	54.8	42.6	24.3	7.2	-9.8	18.1
1950	-6.4	-23.7	-2.4	10.8	33.6	53.5	57.1	49.6	40.9	17.2	0.5	-11.8	18.2
Mean	-17.8	-16.4	-6.9	9.1	32.2	49.8	57.0	50.3	37.8	20.1	-1.5	-15.7	16.5

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1926	...	...	...	...	...	...	1.37	1.24	0.20	0.40	0.70	0.20	...
1927	0.50	T	...	...	...	...	...	...	1.33	0.42	0.08	T	...
1928	1.55	0.32	0.70	0.70	0.35	0.75	1.19	0.63	0.74	0.22	3.06	1.60	11.81
1929	0.22	2.80	1.46	0.17	0.94	0.17	2.60	3.38	0.65	1.28	1.22	0.14	15.03
1930	0.54	0.52	0.12	1.14	2.21	0.19	0.83	0.98	0.84	1.63	0.46	0.33	9.79
Mean	...	...	...	...	...	...	...	...	0.75	0.79	1.10	0.45	...
1941	0.05	0.01	0.05	0.06	0.05	0.59	1.08	0.97	0.22	0.15	0.03	...	...
1942	0.02	T	T	0.02	0.01	0.21	1.22	0.98	0.75	0.49	1.55	1.25	6.50
1943	0.71	0.20	0.06	0.72	0.07	2.06	0.53	...	...	1.70	0.19	...	...
1944	0.24	0.15	0.70	T	0.77	0.28	1.89	2.82	1.28	0.60	1.10	0.33	10.16
1945	1.43	0.77	0.41	0.61	0.54	1.78	1.14	2.49	1.04	0.39	0.07	0.09	10.76
1946	0.23	0.13	0.20	0.21	0.14	0.20	1.72	0.47	1.18	0.06	0.05	0.10	4.69
1947	T	0.02	0.03	0.02	T	1.82	1.64	2.83	0.86	1.54	0.69	0.36	9.81
1948	0.20	0.67	0.19	1.50	1.01	0.77	2.10	2.57	1.31	2.22	0.17	0.11	12.82
1949	0.33	0.33	0.44	0.33	0.10	0.64	1.94	2.39	1.04	0.21	0.93	0.52	9.20
1950	1.04	0.23	0.05	0.21	0.19	0.64	0.75	1.48	0.72	0.54	0.35	0.12	6.32
Mean	0.43	0.25	0.21	0.37	0.29	0.90	1.40	1.89	0.93	0.79	0.51	0.36	8.33

AKLAVIK, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1926	...	...	...	...	...	...	0.3	1.0	15.2	13.9	21.0	16.3	...
1927	23.4	22.0	...	...	...	...	...	...	14.2	8.1	22.7	26.8	...
1928	13.9	17.6	25.4	19.3	16.3	14.9	13.6	10.8	10.5	11.9	6.1	11.2	14.3
1929	29.8	22.0	16.6	15.6	18.0	14.6	12.9	11.2	15.9	4.4	19.0	17.6	16.5
1930	29.1	15.2	16.3	19.0	14.2	11.5	12.5	10.5	13.6	17.6	16.6	8.1	15.4
Mean	...	...	...	...	...	...	...	...	13.9	11.2	17.1	16.0	...
1941	23.6	23.5	24.2	18.5	14.5	12.8	09.7	18.3	18.7	12.8	16.1	11.6	17.0
1942	17.4	21.4	17.2	15.4	19.2	13.8	11.8	09.4	15.0	06.7	20.5	24.0	16.0
1943	23.3	17.9	25.4	13.4	17.7	15.0	10.3	...	...	09.7	12.9	13.7	...
1944	09.2	21.6	20.2	15.6	13.7	15.1	12.3	08.7	14.4	11.2	20.8	19.5	15.2
1945	20.6	19.1	11.5	24.4	19.6	12.0	11.9	08.8	17.0	04.2	20.6	20.5	15.8
1946	18.2	22.6	12.3	13.4	19.4	17.0	12.4	11.0	14.6	07.0	20.2	21.7	15.8
1947	18.2	32.1	19.6	21.8	17.6	15.1	13.3	13.5	12.6	04.5	19.2	11.1	16.6
1948	15.8	25.0	19.9	19.8	20.1	16.3	09.5	12.1	11.3	04.2	13.3	15.5	15.2
1949	20.6	23.6	16.8	15.8	19.8	11.4	13.4	11.2	12.2	11.6	07.9	20.9	15.4
1950	25.0	26.7	17.6	19.7	12.4	12.4	14.1	15.0	11.6	10.5	20.0	17.5	16.9
Mean	19.2	23.4	18.5	17.8	17.4	14.1	11.9	12.0	14.1	08.2	17.2	17.6	16.0

ALERT, CANADA 1

Latitude 82° 30' N., Longitude 62° 20' W. H_p: 205 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0545+1145+1745+2345), 0° meridan time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	...	...	...	...	...	...	06.2	05.6	02.0	07.1	08.3	19.8	...

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t = 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	...	...	...	...	...	...	42.4	34.4	13.0	-7.4	-17.1	-26.4	...

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1950	...	...	...	...	...	...	0.06	0.05	0.47	0.96	0.28	0.20	...

PRESSURE AT SEA LEVEL
Means of 1/4 (0545+1145+1745+2345), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1950	...	...	...	...	...	...	14.2	13.6	10.3	15.6	16.9	27.6	...

ANTICOSTI (SOUTHWEST PT.), CANADA 166

Latitude 49° 24' N., Longitude 63° 33' W. H_z: 24 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.4	22.5	24.1	33.2	41.2	49.0	58.9	54.8	47.6	38.8	30.4	23.4	36.6
1942	12.4	18.4	28.5	33.8	44.2	51.0	58.8	56.8	50.6	42.8	32.4	16.8	37.2
1943	13.8	17.9	17.0	30.1	39.4	47.9	57.4	58.2	53.3	44.2	33.2	19.0	36.0
1944	19.7	16.2	21.2	32.6	40.4	51.0	58.2	60.0	56.0	40.8	35.0	19.8	37.6
1945	19.4	15.8	24.0	32.9	40.9	51.1	58.2	58.7	49.4	40.0	30.7	21.4	36.9
1946	14.4	11.4	25.2	31.8	39.6	48.0	55.8	59.8	52.8	41.8	31.0	19.9	36.0
1947	13.2	22.9	25.1	26.0	36.9	49.9	63.0	57.9	45.2	42.5	35.9	25.4	37.0
1948	17.8	10.3	16.9	30.5	41.5	49.0	58.4	58.9	53.4	44.3	36.5	25.0	36.9
1949	19.0	14.9	25.8	34.4	41.4	53.0	58.4	57.6	51.7	43.6	30.0	25.4	37.9
1950	13.4	11.0	20.6	32.5	43.0	51.0	56.0	58.2	48.9	40.0	35.4	27.8	36.5
Mean	15.9	16.1	22.8	31.8	40.9	50.1	58.3	58.1	50.9	41.9	33.1	22.4	36.8

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.72	3.50	2.93	1.10	5.45	2.50	2.30	3.70	3.90	7.28	5.84	4.01	44.23
1942	4.70	4.81	4.07	1.27	1.39	2.25	3.31	2.39	3.53	2.63	2.72	4.90	37.97
1943	1.67	1.81	1.33	2.10	3.16	2.54	2.13	3.93	2.81	5.83	4.18	4.12	35.61
1944	0.57	4.47	3.24	1.06	1.71	3.06	2.15	3.16	4.23	3.70	3.12	5.02	35.49
1945	4.43	2.50	1.86	1.58	2.40	1.75	1.71	1.33	2.59	2.51	2.45	4.10	29.21
1946	4.34	3.33	1.33	3.89	3.15	1.10	2.59	1.32	1.42	1.06	2.09	2.51	28.13
1947	2.50	3.24	2.33	0.94	2.83	1.18	3.01	1.41	2.12	0.54	2.65	2.56	25.31
1948	3.62	3.73	1.17	2.52	2.73	1.24	1.39	1.80	2.57	1.83	2.04	1.19	25.83
1949	3.42	2.78	3.12	1.38	1.61	1.73	0.89	3.82	1.78	1.75	2.60	1.93	26.81
1950	3.33	2.60	1.58	2.57	0.66	3.03	2.91	0.45	1.18	2.62	7.69	6.64	35.26
Mean	3.03	3.28	2.30	1.84	2.51	2.04	2.24	2.33	2.61	2.98	3.54	3.70	32.39

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.7	02.0	04.9	14.5	08.8	10.3	10.5	07.8	11.4	10.0	10.2	11.8	09.6
1942	11.0	01.0	09.6	14.2	16.1	12.8	11.6	12.4	14.5	15.6	11.5	08.2	11.5
1943	07.2	09.2	16.9	09.5	16.6	11.0	11.4	10.1	17.4	12.6	15.4	06.1	12.0
1944	12.2	09.4	11.7	11.2	16.0	10.2	12.9	10.4	13.8	13.2	16.3	11.1	12.4
1945	07.8	13.3	12.0	14.1	13.1	13.0	12.4	12.6	17.4	11.6	15.8	07.6	12.6
1946	10.0	08.8	13.5	12.4	11.5	11.2	13.9	14.8	18.3	15.4	13.3	09.4	12.7
1947	10.2	02.2	08.0	14.4	12.9	14.6	12.1	15.4	17.0	13.6	18.6	05.6	12.0
1948	12.9	16.5	16.3	15.9	14.7	10.6	09.9	09.9	12.2	17.9	17.4	12.1	13.9
1949	17.5	15.9	10.3	11.0	14.9	13.3	10.7	11.6	14.7	17.0	09.1	16.3	13.5
1950	17.9	16.1	05.5	14.0	13.4	08.3	11.2	14.9	14.4	14.2	16.8	14.2	13.4
Mean	11.9	09.4	10.9	13.1	13.8	11.5	11.7	12.0	15.1	14.1	14.4	10.2	12.4

ARCTIC BAY, CANADA 10

Latitude 73°00'N., Longitude 85°18'W. H_z: 36 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	...	...	...	...	...	...	...	...	...	13.8	-3.3	-21.6	...
1938	-23.8	-34.8	-19.4	-9.6	22.8	37.4	46.8	...	30.2	16.4	-4.5	-12.4	...
1939	-17.8	-37.4	-21.0	3.8	19.6	39.4	45.2	43.1	33.8	13.1	-4.3	-12.6	8.7
1940	-5.6	-17.6	-9.8	1.4	21.2	35.1	46.0	40.6	31.6	15.2	-13.0	-20.6	10.4
1941	-18.2	-15.4	-23.2	-13.8	12.3	32.8	42.6	40.2	25.6	12.0	-16.7	-16.3	5.2
1942	-26.4	-34.6	-10.2	-3.0	20.6	34.8	41.3	38.4	28.9	15.6	-6.8	-15.2	7.0
1943	-23.2	-32.2	-25.4	-5.5	18.0	38.6	43.8	43.2	31.4	17.0	1.4	-18.0	7.5
1944	-20.7	-26.9	-21.8	4.0	15.4	36.3	41.6	40.0	31.5	14.0	-3.0	-14.9	7.9
1945	-11.2	-22.3	-8.8	-5.4	16.8	32.6	42.9	40.0	26.6	12.9	-5.6	-19.3	8.3
1946	-29.7	-23.2	-15.1	-7.7	25.0	32.4	39.4	41.4	27.5	13.9	0.7	-13.4	7.6
1947	-17.2	-0.9	-4.9	-3.4	18.1	36.4	43.1	41.8	28.1	15.8	10.7	-9.1	13.4
1948	-18.0	-32.9	-23.8	-3.6	20.9	38.4	45.9	...	30.4	14.6	-2.4	-22.8	...
1949	-27.5	-34.9	-15.9	-6.4	18.4	36.2	42.9	41.6	28.8	13.0	-7.8	-15.7	6.1
1950	-34.1	-27.5	-11.3	-8.4	21.8	37.0	42.6	41.6	28.2	11.0	-6.2	-8.8	7.2
Mean	-22.6	-24.7	-16.0	-5.3	18.7	35.6	42.6	40.9	28.7	14.0	-3.6	-15.4	7.7

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	...	...	...	...	...	...	...	...	...	0.40	1.20	1.08	...
1938	0.74	0.46	0.19	0.13	0.08	2.55	...	...	0.43	0.55	0.19	0.37	...
1939	0.34	0.12	0.49	0.73	0.13	0.24	0.77	1.45	0.86	1.00	0.55	0.48	7.16
1940	0.54	0.09	0.12	0.77	0.92	0.15	0.62	1.10	0.75	0.97	0.07	0.05	6.15
1941	0.56	0.65	0.48	0.06	0.62	1.22	0.86	1.13	1.04	0.68	0.63	0.33	8.26
1942	0.21	0.33	0.79	0.31	0.07	0.52	0.31	2.21	0.63	1.24	0.24	0.12	6.98
1943	0.13	0.04	0.07	0.06	0.42	T	0.25	0.83	0.10	0.61	0.13	0.69	3.33
1944	0.54	T	0.07	0.31	0.15	0.17	1.39	1.48	1.91	0.12	0.47	0.26	6.87
1945	0.32	0.18	0.50	T	0.21	0.33	0.45	0.22	0.09	0.71	0.42	0.10	3.53
1946	0.17	0.22	0.81	0.05	0.68	0.05	0.57	2.49	1.61	0.65	0.15	0.01	7.46
1947	0.25	0.17	T	0.15	0.03	0.45	1.47	0.70	0.78	0.69	0.34	0.04	5.07
1948	0.26	0.01	0.12	0.60	0.54	0.07	1.33	...	1.55	0.68	0.17	0.08	...
1949	0.03	0.02	0.08	0.02	T	0.04	0.09	0.10	0.05	0.04	0.02	0.01	0.50
1950	T	T	0.01	T	T	T	T	T	0.73	0.92	0.77	0.15	2.58
Mean	0.25	0.16	0.29	0.16	0.27	.28	0.67	1.02	0.85	0.63	0.33	0.18	5.09

ARCTIC BAY, CANADA—Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0615+1815), (Oct. 1937-Nov. 1942); 1/4 (0130+0730+1330+1930), (Dec. 1942-Dec. 1950), 75° W. meridian time.

Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	...	...	...	...	...	...	...	...	...	1.55	...	1.77	...
1938	11.0	13.7	11.4	11.9	18.6	10.8	07.7	...	07.0	0.40	09.5	12.7	...
1939	08.6	11.9	14.1	14.1	17.1	14.1	07.0	07.7	08.6	09.6	15.0	15.0	11.9
1940	19.3	18.2	25.3	20.7	16.8	...	12.5	08.2	...	13.3	11.4	...	...
1941	17.6	18.2	21.5	13.7	18.6	09.5	06.9	08.9	09.4	12.5	10.4	06.5	12.8
1942	04.9	14.1	18.3	15.3	17.0	13.5	09.9	06.8	05.0	12.6	12.8	08.2	11.5
1943	16.0	27.0	15.8	13.5	19.1	12.4	08.6	16.6	10.5	10.6	11.7	06.1	13.9
1944	09.0	11.2	17.5	21.9	11.9	12.3	07.8	08.8	04.9	06.5	19.0	13.1	12.0
1945	19.0	12.9	10.6	18.3	17.4	15.3	08.6	08.2	11.3	10.8	16.0	16.8	13.8
1946	08.7	12.5	14.2	15.6	19.0	10.9	07.0	08.8	09.8	09.7	13.2	11.8	11.8
1947	03.2	15.1	22.7	11.6	16.1	12.9	04.5	09.0	05.6	10.2	19.3	19.4	12.5
1948	09.6	30.9	08.7	18.4	20.6	15.8	13.4	...	10.2	03.6	11.9	17.4	...
1949	12.0	10.0	15.8	17.9	22.4	12.2	09.8	10.7	11.6	10.1	15.0	13.6	13.4
1950	09.0	19.7	15.9	20.9	17.3	10.1	09.6	07.9	09.4	06.4	15.4	...	...
Mean	10.9	17.2	16.1	16.7	17.9	12.5	08.6	09.5	08.8	09.3	14.5	12.5	12.9

BARKERVILLE, CANADA 106

Latitude 53°02'N., Longitude 121°35'W. H: 4,180 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.8	23.5	33.1	43.2	41.7	51.7	57.4	51.4	39.0	37.6	26.9	16.8	36.9
1942	20.7	17.2	22.4	32.6	42.3	48.7	57.8	53.5	47.6	36.6	17.2	16.8	34.4
1943	3.8	24.8	17.0	37.4	35.0	46.6	53.2	49.6	46.5	37.2	30.1	21.9	33.6
1944	21.1	17.2	20.6	38.7	44.8	53.2	55.4	49.8	44.5	43.4	27.4	16.5	36.0
1945	20.6	19.8	25.0	29.3	43.7	45.5	56.0	47.8	41.8	36.3	16.5	17.1	33.3
1946	18.6	23.0	25.0	33.6	46.3	46.0	51.7	51.6	41.8	29.7	21.4	20.9	34.1
1947	14.6	24.6	27.3	37.7	45.5	47.2	56.1	49.4	47.8	35.8	23.9	22.6	36.0
1948	23.0	15.1	20.4	28.2	46.6	58.8	55.1	53.2	45.9	34.2	22.9	9.4	34.4
1949	7.6	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	16.5	20.6	23.8	35.0	43.2	49.7	55.3	50.8	43.1	36.4	23.3	17.8	34.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.88	0.60	2.90	1.50	2.54	6.44	4.18	4.59	7.24	3.87	3.22	3.65	42.61
1942	1.00	1.10	5.70	1.41	3.57	3.10	2.96	3.20	3.70	4.52	5.18	4.40	39.84
1943	5.02	4.80	2.45	1.14	3.27	6.97	7.06	4.87	3.02	2.51	2.48	3.40	46.99
1944	3.07	3.20	6.31	0.87	1.98	5.55	3.96	8.03	6.13	2.05	4.13	2.41	47.69
1945	3.75	2.52	4.28	7.21	1.43	4.86	3.41	2.77	4.57	3.96	4.15	4.30	47.21
1946	11.70	5.41	10.40	3.10	0.83	6.36	7.72	2.21	1.51	2.45	4.70	8.25	64.64
1947	13.25	2.62	2.16	3.95	3.70	8.74	8.62	2.07	3.07	7.64	7.20	6.85	69.87
1948	4.13	9.95	9.45	6.04	2.19	2.07	6.15	16.20	3.21	2.66	7.35	3.50	72.90
1949	3.75	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	5.28	2.78	5.46	3.15	2.44	5.51	5.51	5.49	4.06	3.71	4.80	4.60	52.79

BELLA COOLA, CANADA 104

Latitude 52° 20' N., Longitude 126° 52' W. H: 10 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	31.0	34.5	44.5	50.2	52.2	58.1	65.2	62.7	55.2	47.2	38.6	30.4	47.5
1942	33.5	35.2	40.1	47.2	55.1	59.6	64.5	64.7	57.2	47.8	32.0	31.6	47.4
1943	20.8	36.0	37.0	47.0	48.8	57.9	59.8	59.6	56.7	47.2	40.8	34.7	45.5
1944	33.4	35.6	37.8	47.8	52.5	59.9	63.6	60.2	56.6	48.0	39.2	27.7	46.9
1945	32.7	36.1	38.8	42.8	55.7	55.8	61.5	59.7	52.9	45.6	32.4	28.0	45.2
1946	32.7	33.4	39.6	43.6	55.9	58.1	58.2	60.0	53.8	43.6	32.2	31.3	45.2
1947	26.8	35.6	42.2	47.6	54.2	56.3	58.7	57.0	53.6	45.4	34.0	32.8	45.4
1948	32.1	28.8	36.5	42.4	53.0	61.6	60.8	59.2	52.2	42.6	35.9	22.4	44.0
1949	24.8	25.9	38.6	44.8	52.1	53.2	57.0	54.9	51.7	42.7	38.8	23.0	42.3
1950	4.0	30.4	35.7	40.3	45.8	57.2	57.2	56.4	51.7	41.2	30.9	31.8	40.2
Mean	27.2	33.2	39.1	45.4	52.5	57.8	60.7	59.4	54.2	45.1	35.5	29.4	44.9

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	12.34	1.45	2.87	1.25	3.16	2.89	0.79	2.30	5.19	9.56	9.95	6.51	58.26
1942	3.07	1.23	7.00	2.36	1.11	2.49	2.24	1.37	1.96	9.14	7.07	7.41	46.45
1943	5.66	4.37	6.64	2.88	1.95	1.83	2.02	4.15	4.74	3.64	5.84	6.23	49.95
1944	7.92	6.52	6.76	1.35	1.03	1.04	2.28	4.21	7.59	7.97	6.05	4.80	57.52
1945	6.29	4.42	5.95	3.19	0.78	3.70	1.40	1.91	2.40	6.93	7.59	3.63	48.19
1946	11.68	5.40	6.05	3.09	0.44	3.55	3.41	0.41	5.30	3.42	6.01	10.82	59.58
1947	14.36	4.58	1.65	2.86	3.73	2.42	4.49	1.18	3.61	15.07	6.95	9.61	70.51
1948	9.18	3.92	4.62	0.60	2.03	1.18	3.67	6.14	4.02	8.06	8.95	6.86	59.23
1949	5.93	4.23	1.57	5.53	0.75	1.15	2.45	3.57	2.29	11.13	11.30	7.55	57.45
1950	2.50	7.50	4.46	4.57	3.33	0.45	3.16	2.69	4.45	9.99	11.90	9.95	64.95
Mean	7.89	4.36	4.76	2.77	1.83	2.07	2.59	2.79	4.16	8.49	8.16	7.34	57.21

BELLE ISLE, CANADA 121

Latitude 51°53'N., Longitude 55°22'W. H_p: 426 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), (1941-1950), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +, (1912-1928); 900 mb. +, (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1912	0.04	0.03	0.24	0.34	0.37	0.26	0.46	0.44	0.40	0.33	0.26	0.06	0.27
1913	0.29	0.00	0.33	0.34	0.35	0.27	0.34	0.38	0.43	0.56	0.34	0.19	0.32
1917	0.14	0.12	0.40	0.50	0.32	0.47	0.40	0.46	0.32	0.48	0.25	0.46	0.36
1918	0.06	0.22	0.14	0.38	0.38	0.39	0.54	0.38	0.46	0.42	0.26	0.36	0.33
1919	0.16	0.05	0.47	0.46	0.12	0.47	0.33	0.35	0.34	0.33	0.43	0.15	0.31
1920	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	0.14	0.08	0.32	0.40	0.31	0.37	0.41	0.40	0.39	0.43	0.31	0.24	0.32
1921	0.41	0.51	0.54	0.66	0.56	0.42	0.51	0.39	0.31	0.22	0.30	0.17	0.42
1922	0.27	0.29	0.26	0.34	0.38	0.46	0.48	0.40	0.40	0.19	0.17	0.24	0.32
1923	0.21	0.04	0.14	0.31	0.44	0.19	0.39	0.30	0.50	0.39	0.53	0.32	0.31
1924	0.15	0.20	0.18	0.48	0.39	0.36	0.30	0.36	0.49	0.31	0.32	0.12	0.31
1925	0.24	0.46	0.58	0.38	0.37	0.31	0.42	0.41	0.33	0.11	0.40	0.05	0.34
1926	0.96	0.02	0.20	0.18	0.40	0.30	0.32	0.44	0.48	0.32	0.41	0.15	0.35
1927	0.35	0.26	0.30	0.32	0.35	0.38	0.45	...	...	...	...	...	...
1928	0.09	0.18	0.17	0.30	0.53	0.33	...	...	...	...	...	...	...
1929	...	...	...	...	...	...	...	...	...	...	...	...	...
1930	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	0.34	0.25	0.30	0.37	0.43	0.34	0.41	0.38	0.42	0.26	0.36	0.18	0.34
1941	90.5	83.4	87.8	94.5	93.3	93.8	94.4	92.0	93.5	91.3	92.2	90.4	91.4
1942	89.9	81.9	90.9	97.4	99.6	99.2	96.8	96.0	97.4	98.4	91.8	85.4	93.7
1943	81.4	91.2	95.0	90.6	100.0	93.7	95.5	96.6	99.9	95.0	98.4	83.5	93.4
1944	99.3	89.6	89.0	93.6	98.2	94.0	97.0	93.8	98.3	94.0	101.1	90.1	94.8
1945	90.9	91.8	90.4	95.3	99.0	97.6	96.2	95.6	97.8	94.2	95.9	87.2	94.3
1946	87.5	89.9	90.4	97.8	94.1	92.2	96.3	98.8	99.8	95.5	91.0	86.6	93.3
1947	85.1	85.0	89.2	92.2	94.7	97.0	96.6	97.6	97.6	90.1	96.1	82.2	92.0
1948	90.5	90.9	92.6	96.6	100.4	93.8	94.1	95.4	95.0	99.7	94.2	89.8	94.4
1949	96.8	92.5	91.7	94.3	98.0	96.2	94.2	94.7	98.0	96.4	89.9	95.6	94.9
1950	93.3	93.3	84.0	97.7	97.1	92.8	96.4	97.3	94.1	94.4	102.0	99.0	95.1
Mean	90.5	89.0	90.1	95.0	97.4	95.0	95.8	95.8	97.1	94.9	95.3	89.0	93.7

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1912	8.6	19.8	15.7	21.6	32.4	36.8	38.0	45.4	38.2	33.0	27.2	13.8	27.5
1913	7.4	5.0	13.4	24.8	30.4	36.6	42.0	45.1	39.7	36.3	25.2	17.7	27.0
1917	7.0	11.2	17.1	31.3	34.0	45.3	46.9	51.2	44.9	37.3	25.4	17.2	30.7
1918	21.0	2.2	9.2	20.7	28.0	35.7	42.6	44.9	43.6	32.7	23.6	14.7	26.6
1919	6.7	17.6	18.1	24.4	28.4	35.7	40.1	46.8	43.7	33.4	27.5	10.7	27.8
1920	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	10.1	11.2	14.7	24.6	30.6	38.0	41.9	46.7	42.0	34.5	25.8	14.8	27.9
1921	8.3	4.9	15.1	25.1	33.4	40.5	46.5	48.2	42.8	36.6	23.9	16.8	28.5
1922	9.3	3.1	15.2	38.8	33.4	39.9	45.8	50.2	42.7	35.8	26.3	5.3	28.8
1923	9.1	4.0	14.9	23.4	34.6	39.5	46.9	44.9	44.1	38.2	32.5	23.5	29.6
1924	4.6	13.5	26.2	28.2	35.2	42.1	48.4	51.6	46.2	35.6	27.8	14.8	31.2
1925	4.2	12.6	23.3	25.5	35.7	41.0	49.5	50.2	43.5	35.1	29.3	23.6	31.1
1926	9.1	10.9	...	24.8	33.9	41.6	47.2	46.6	43.3	38.0	28.5	19.7	...
1927	14.4	6.9	17.8	28.1	33.9	40.2	48.3	...	...	...	...	...	...
1928	8.1	7.6	18.1	27.4	35.3	42.2	...	...	...	...	...	...	...
Mean	8.4	7.9	18.7	27.7	34.4	40.9	47.5	48.6	43.8	36.6	28.1	17.3	30.0

BELLE ISLE, CANADA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.8	23.3	21.5	27.0	35.0	39.0	45.9	45.4	40.0	33.5	25.8	18.8	31.0
1942	8.5	19.5	23.0	25.0	33.2	39.1	50.8	51.2	47.4	39.4	29.5	14.4	31.8
1943	12.0	14.1	17.0	26.0	31.8	38.9	47.2	48.1	48.5	37.6	30.1	17.1	30.7
1944	14.0	14.7	18.5	27.0	32.1	41.0	48.2	52.5	47.0	35.8	29.7	19.6	31.7
1945	19.0	11.5	16.8	26.2	33.6	40.0	49.4	52.2	44.9	37.0	27.6	19.6	31.5
1946	7.4	12.6	20.2	27.4	34.5	40.7	47.9	53.4	47.6	37.6	24.8	15.9	30.8
1947	6.8	24.3	23.3	23.0	33.0	40.9	51.5	49.4	45.1	37.7	30.9	24.0	32.5
1948	17.2	5.7	11.1	25.8	34.3	41.5	48.3	51.8	44.4	38.9	31.4	21.8	31.0
1949	13.2	7.6	22.6	28.4	32.6	40.4	48.9	47.6	43.5	36.8	27.9	21.0	30.9
1950	5.5	6.4	17.2	27.4	35.0	43.0	47.1	51.0	44.0	35.8	31.1	26.0	30.8
Mean	12.0	14.0	19.1	26.3	33.5	40.5	48.5	50.3	45.2	37.0	28.9	19.8	31.3

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1912	2.08	1.45	2.00	10.2	3.98	2.20	2.76	2.60	1.43	1.17	2.70	1.00	24.39
1913	1.45	.80	1.12	.65	.73	4.30	2.58	0.46	1.10	4.27	.80	...	...
1917	0.80	0.35	0.51	3.32	4.45	1.14	1.57	3.47	1.75	4.05	0.42	0.44	22.27
1918	0.33	0.45	0.31	0.92	1.09	3.03	2.67	1.72	4.64	2.40	2.20	4.40	24.11
1919	...	...	...	...	1.04	3.35	9.16	3.45	1.76	2.26	2.50	...	...
1920	...	...	...	...	...	...	...	...	...	...	...	...	...
1921	...	...	1.15	1.56	1.49	3.34	2.76	3.47	2.48	4.38	T	T	19.59
1922	...	...	...	...	5.85	5.45	2.74	1.67	3.38	2.83	...	...	...
1923	...	...	...	...	3.30	2.52	2.82	4.78	1.84	...	...	...	...
1924	...	...	...	...	...	3.41	2.76	2.51	3.27	3.62	...	...	...
1925	...	...	1.07	...	2.47	3.46	2.29	4.40	5.36	3.60	1.15	T	...
1926	...	...	...	...	...	2.58	2.51	3.41	1.36	5.17	...	...	...
1927	...	...	...	...	2.37	2.70	0.95	...	...	...	...	...	...
1928	...	...	...	...	2.76	1.77	...	...	...	...	...	...	...
1929	...	...	...	...	...	...	...	...	...	...	...	...	...
1930	...	...	...	...	...	...	...	...	...	...	...	...	...
1941	4.72	4.41	3.77	1.71	6.56	4.89	3.51	5.70	6.42	2.78	1.50	1.22	47.19
1942	1.22	2.95	0.86	0.45	3.41	3.74	2.88	4.01	4.44	2.81	2.97	2.21	31.95
1943	1.26	3.62	2.26	3.12	0.65	4.22	5.25	4.69	2.83	7.71	2.55	3.02	41.18
1944	0.19	3.22	0.86	0.76	1.21	4.13	2.33	5.89	3.69	7.34	3.48	2.05	35.15
1945	0.90	0.45	0.62	1.17	1.71	2.82	1.58	2.77	2.60	5.38	4.02	2.97	26.99
1946	2.16	1.80	1.64	3.43	5.16	4.66	0.98	2.02	1.56	2.24	0.99	0.37	27.01
1947	0.21	0.43	...	0.19	0.34	...	2.41	1.53	0.39	2.08	5.50	3.31	...
1948	0.70	0.27	0.31	2.87	3.30	4.98	5.13	1.54	6.55	1.81	2.28	3.85	33.59
1949	2.54	2.94	4.47	3.82	4.29	2.32	0.77	4.21	5.14	2.42	3.61	1.99	38.52
1950	3.08	1.28	1.91	1.87	2.82	3.31	5.88	2.27	2.30	3.57	3.93	4.47	36.69
Mean	1.70	2.14	1.86	1.94	2.95	3.90	3.07	3.46	3.59	3.81	3.08	2.55	34.05

BELLE ISLE, CANADA—Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), (1941-1950), 75° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1917	104.4	103.4	112.9	115.9	109.5	114.2	111.9	113.6	109.1	114.9	107.5	114.6	111.0
1918	101.0	107.5	104.1	111.9	111.5	111.5	116.6	111.2	113.9	113.2	107.5	111.2	110.1
1919	104.7	100.7	115.2	114.6	104.1	114.6	109.5	110.2	109.8	109.8	113.6	104.4	109.3
1921	113.6	116.9	118.0	121.7	117.6	112.5	115.6	111.5	108.8	105.8	109.1	104.7	113.0
1922	108.8	109.8	108.1	110.2	111.5	114.2	114.6	111.9	112.2	104.7	106.4	107.8	110.0
1923	106.8	101.0	104.1	109.5	113.6	104.7	111.5	111.9	115.2	111.9	116.6	109.8	109.7
1924	104.4	106.1	105.1	115.2	111.9	110.5	108.1	110.5	114.9	108.8	109.5	103.4	109.0
1925	107.8	114.9	118.6	111.9	111.2	108.8	112.5	112.2	109.5	102.0	112.2	100.3	110.2
1926	98.0	100.0	106.1	105.1	112.2	108.5	108.8	113.2	114.6	109.1	112.5	104.1	107.7
1927	111.2	108.5	109.5	109.8	110.5	111.5	113.6	...	...	...	...	...	...
1928	102.4	105.8	104.7	108.8	116.6	109.5	...	...	...	...	...	...	...
Mean	106.6	107.9	109.3	111.5	113.1	110.0	112.1	111.9	112.5	107.1	111.1	105.0	109.8
1941	107.2	100.0	104.2	111.0	109.4	109.8	110.2	107.8	109.4	107.4	107.7	106.9	107.6
1942	106.9	98.3	107.4	113.8	115.9	115.4	112.4	111.6	113.2	114.4	108.4	102.1	116.0
1943	98.2	108.2	111.8	106.9	116.4	109.8	111.5	112.6	116.2	111.2	114.8	99.9	109.8
1944	105.9	106.1	105.5	110.0	114.6	110.0	113.0	109.7	114.3	110.1	117.5	106.6	110.3
1945	109.4	108.4	107.0	111.7	115.3	113.7	112.2	111.6	113.9	110.4	112.3	103.5	110.8
1946	104.2	105.6	106.8	114.2	110.3	108.2	112.3	114.7	115.8	111.6	107.3	103.0	109.5
1947	101.8	101.2	105.6	108.6	111.0	113.1	112.5	113.6	113.6	106.1	112.4	98.5	108.2
1948	106.8	107.6	109.2	113.0	116.7	109.8	110.0	111.4	111.0	115.9	110.5	106.2	110.7
1949	113.6	109.4	108.1	110.7	114.3	112.3	110.2	110.6	114.1	112.6	106.1	112.0	111.2
1950	110.2	110.1	100.7	114.0	113.5	108.1	112.3	113.2	110.1	110.6	118.4	115.5	111.4
Mean	106.4	105.5	106.6	111.4	113.7	111.0	111.7	111.7	113.2	111.0	111.5	105.4	109.9

CALGARY, CANADA 108

Latitude 51°06'N., Longitude 114°01'W. H_p: 3,389 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	95.8	96.1	96.4	94.6	93.6	95.4	98.0	99.1	94.0	95.0	93.3	90.3	95.1
1942	97.8	95.2	93.3	91.7	96.0	95.1	98.4	98.0	98.1	95.8	91.2	91.3	95.2
1943	95.8	96.2	94.0	95.0	95.9	96.0	96.6	94.9	98.1	94.5	98.9	95.6	95.3
1944	92.2	93.9	94.4	93.3	94.5	94.8	97.2	95.8	96.0	99.2	93.6	98.6	95.3
1945	95.8	93.6	88.3	94.5	96.1	95.7	97.3	97.8	96.8	94.8	90.0	92.1	94.4
1946	91.4	89.8	89.1	93.3	96.8	96.8	97.7	89.1	95.9	92.5	95.6	91.3	93.3
1947	90.2	98.8	96.0	95.2	95.8	93.6	96.7	96.1	98.8	90.7	95.0	92.5	94.9
1948	95.2	94.2	91.2	92.0	95.8	98.8	95.7	95.4	95.6	95.2	90.5	89.1	94.1
1949	98.4	89.6	94.8	93.3	95.5	94.0	96.3	97.4	95.9	95.1	94.0	91.5	94.7
1950	92.9	91.8	93.2	94.9	93.5	96.2	97.4	98.2	98.2	91.0	94.4	91.3	94.4
Mean	94.6	93.9	93.1	93.8	95.4	95.6	97.1	96.2	96.7	94.4	93.7	92.4	94.7

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.8	21.4	28.0	44.2	49.0	58.8	65.8	60.1	46.4	42.8	33.9	20.8	40.8
1942	27.9	14.8	30.8	40.6	47.0	53.8	61.0	59.4	52.1	43.8	21.0	15.8	39.0
1943	4.2	26.0	18.6	44.2	46.2	51.8	63.2	60.1	53.6	45.0	36.2	30.7	40.0
1944	25.0	19.0	22.8	43.4	52.4	55.2	60.0	58.2	56.6	49.6	28.4	23.0	41.1
1945	19.0	18.4	30.9	30.7	46.7	53.0	62.4	60.8	48.6	43.4	16.2	14.5	37.0
1946	22.0	22.1	34.4	44.6	47.7	54.2	62.7	58.6	52.1	37.8	19.6	17.4	39.4
1947	19.2	14.0	21.8	41.9	49.4	53.9	64.2	57.0	50.3	43.9	24.2	22.8	38.6
1948	25.3	7.5	17.7	27.9	50.0	58.8	61.2	59.7	53.6	44.4	31.5	10.1	37.3
1949	8.4	2.9	26.4	45.6	52.9	56.4	60.5	61.9	50.1	37.9	40.8	6.1	37.5
1950	-13.6	20.2	19.0	35.5	46.8	56.0	60.1	57.0	52.0	38.8	19.8	20.8	34.4
Mean	15.5	16.6	25.0	39.9	48.8	55.2	62.1	59.3	51.5	42.7	27.2	18.2	38.5

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.46	0.41	0.77	0.29	3.37	3.18	1.13	3.13	2.21	0.14	0.02	0.29	15.40
1942	0.66	1.56	0.40	0.27	2.70	3.71	4.91	2.14	1.82	0.67	1.42	0.29	20.55
1943	0.93	0.76	1.21	0.28	2.35	2.76	1.20	2.00	0.63	1.03	T	0.07	13.22
1944	0.22	0.93	1.05	0.79	2.69	3.25	4.84	1.52	1.08	0.18	0.28	0.20	17.03
1945	0.72	1.21	1.49	1.55	3.27	2.52	2.21	3.93	3.01	0.98	1.68	1.05	23.62
1946	0.27	0.23	0.76	0.06	2.12	3.76	2.59	3.40	1.74	1.12	1.52	0.97	18.54
1947	0.63	1.55	1.23	0.80	1.45	4.88	1.20	3.07	1.83	0.85	1.92	0.41	19.82
1948	0.70	1.64	1.25	2.41	4.72	2.76	1.28	1.73	0.40	0.03	0.44	0.50	17.86
1949	1.63	0.39	0.58	0.06	0.57	1.92	1.13	0.65	0.61	1.33	T	1.53	10.40
1950	0.54	0.58	1.54	0.94	0.83	1.87	5.26	3.05	0.53	1.36	0.77	0.16	17.43
Mean	0.68	0.93	1.03	0.75	2.41	3.06	2.58	2.46	1.39	0.77	0.81	0.55	17.39

512743 O - 59 - 54

CALGARY, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.7	20.9	21.3	15.6	13.7	14.4	16.1	18.2	14.8	16.3	15.7	14.2	16.8
1942	21.6	20.5	16.1	12.9	16.9	14.6	17.3	17.2	18.5	17.0	15.3	16.2	17.0
1943	23.2	20.1	18.8	16.1	16.9	16.2	15.0	13.5	18.0	15.4	22.1	18.9	17.8
1944	17.4	18.7	18.6	14.2	14.1	14.1	16.1	14.7	18.5	19.6	17.1	23.5	17.2
1945	20.8	18.2	10.6	17.7	17.0	15.4	15.9	16.7	17.6	16.1	14.6	17.1	16.5
1946	15.0	13.4	10.6	14.0	17.5	16.6	16.2	19.0	16.5	14.2	20.6	15.9	15.8
1947	14.1	25.0	20.6	16.8	16.0	13.0	14.8	15.4	19.5	11.2	19.1	16.4	16.8
1948	18.8	20.4	15.4	15.4	16.4	17.6	14.0	14.1	15.2	16.3	12.9	14.5	15.9
1949	25.1	16.3	18.5	14.3	15.2	12.9	15.0	16.1	16.5	17.2	15.4	17.6	16.7
1950	22.4	16.0	17.7	17.5	14.5	12.5	15.7	17.8	16.0	13.0	19.2	17.6	16.6
Mean	19.9	19.0	16.8	15.5	15.8	14.7	15.6	16.3	17.1	15.6	17.2	17.2	16.7

CAMBRIDGE BAY, CANADA 27

Latitude 69°07'N., Longitude 105°01'W. H_z: 47 ft.
Notes on Page 46.

TEMPERATURE

Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-26.7	-20.6	-22.6	-11.0	14.8	37.8	50.7	41.8	26.2	10.6	-18.0	-20.7	5.2
1942	-21.1	-33.8	...	...	...	...	...	...	...	...	...	-18.6	...
1943	-28.6	...	...	...	...	...	...	...	...	17.6	-3.4	-20.2	...
1944	-22.0	29.0	-20.4	...	...	37.2	44.8	43.2	31.6	13.8	-5.8	-14.0	...
1945	-22.0	-24.6	-14.6	-15.6	12.8	...	...	...	...	14.2	-12.5	-22.1	...
1946	-30.2	-35.0	-14.0	-4.4	18.4	32.4	45.4	45.0	27.0	5.2	-10.2	-22.4	4.8
1947	-29.8	-25.6	-13.6	-7.4	12.1	...	...	...	...	...	...	...	...
1948	...	-30.7	-25.3	-11.6	18.4	36.7	51.6	46.8	33.8	12.3	-8.4	-28.8	...
1949	-28.6	-36.4	-20.9	-6.7	10.9	30.0	42.3	46.8	33.9	10.2	-7.9	-19.2	4.5
1950	-38.4	-31.4	-14.6	-9.6	13.2	32.4	43.3	40.6	32.5	4.2	-12.2	-19.2	3.4
Mean	-27.5	-29.7	-18.3	-9.5	14.4	34.4	46.4	44.0	30.8	11.0	-9.8	-20.4	5.5

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	0.50	0.15	0.50	0.15	0.46	0 57	0.51	0.56	0.55	0.20	0.00	...
1942	0.00	...	0.05	0.08	0.10	0.08	0.40	0.62	0.70	0.45	...	...	...
1943	...	0.30	...	...	...	...	0.94	0.46	...	1.06	1.17	0.19	...
1944	0.95	0.03	0.36	...	...	0.41	1.23	1.50	...	0.68	0.73	0.43	...
1945	0.10	0.05	0.38	0.03	0.45	...	...	...	...	0.50	0.33	0.15	...
1946	0.08	...	...	...	0.20	0.15	0.51	0.82	0.30	0.65	0.35	0.10	...
1947	...	0.10	0.35	...	0.20	...	...	...	...	...	...	...	...
1948	...	0.03	0.19	0.15	0.13	0.52	0.69	0.78	0.68	0.93	0.17	0.11	...
1949	0.17	0.06	0.06	0.11	0.28	0.23	1.51	1.77	0.99	0.67	0.22	0.15	6.22
1950	0.09	0.36	0.17	0.06	0.24	0.32	2.76	1.28	0.28	0.36	0.23	0.19	6.34
Mean	0.28	0.18	0.21	0.16	0.22	0.31	1.08	0.97	0.62	0.65	0.42	0.19	5.29

PRESSURE AT SEA LEVEL

Means of 1/4 (06+12+18+24), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	23.0	25.5	19.6	22.2	15.4	10.9	12.6	13.0	11.6	14.8	11.0	...
1942	13.6	27.5	18.5	19.3	19.8	16.8	12.7	9.0	12.4	11.2	17.4	18.0	16.4
1943	18.3	16.9	22.0	17.0	22.3	16.3	7.1	9.3	...	11.8	13.0	10.4	...
1944	11.5	19.6	17.3	...	...	15.6	7.5	8.0	10.3	11.4	20.0	15.7	...
1945	19.4	16.0	11.1	23.0	19.8	...	...	...	...	9.6	16.3	23.4	...
1946	16.3	17.8	15.4	14.8	21.3	16.8	10.5	10.6	13.2	12.4	15.5	15.4	15.0
1947	11.6	31.3	25.6	18.8	...	...	...	...	...	...	...	...	...
1948	...	16.2	16.4	18.5	22.8	15.3	11.0	9.3	10.3	6.7	13.6	16.2	...
1949	20.2	16.2	18.7	19.2	21.9	12.3	12.1	14.9	15.7	11.6	17.0	15.0	16.2
1950	14.7	24.3	19.2	25.1	18.0	12.7	10.4	12.0	14.1	13.4	17.1	20.8	16.8
Mean	15.7	20.9	19.0	19.5	21.0	15.2	10.3	10.7	12.7	11.1	16.1	16.2	15.7

CAPE RACE, CANADA 169

Latitude 46° 39' N., Longitude 53° 04' W. H_z: 99 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.8	26.7	27.3	31.3	38.9	44.2	52.1	52.7	47.5	40.7	35.9	29.5	37.6
1942	27.3	27.8	31.4	34.1	42.1	46.3	54.2	57.4	55.9	47.8	37.3	26.8	40.7
1943	21.0	26.3	27.0	34.2	39.1	43.5	50.2	54.1	54.8	47.8	41.0	31.4	39.2
1944	26.0	24.6	26.6	33.2	38.2	46.5	50.9	56.7	54.8	45.7	40.6	34.1	39.8
1945	30.0	22.8	26.8	34.1	45.3	44.9	54.3	57.0	53.0	46.2	36.3	29.0	40.0
1946	24.3	25.1	29.8	33.1	39.5	45.5	52.4	58.6	55.3	45.4	37.2	30.8	39.8
1947	22.9	27.8	29.4	30.3	39.0	44.5	54.9	55.4	51.4	44.2	37.3	28.7	38.8
1948	26.5	19.3	21.5	31.2	38.4	45.1	51.8	56.1	49.1	45.1	37.4	29.3	37.6
1949	25.4	21.4	31.5	34.7	39.8	46.2	53.6	55.4	51.6	43.2	39.9	32.6	39.6
1950	22.0	21.4	24.5	34.6	40.0	46.8	53.0	58.0	51.4	44.1	39.4	35.8	39.3
Mean	24.9	24.3	27.6	33.1	40.0	45.4	52.7	56.1	52.5	45.0	38.2	30.8	39.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.97	4.80	5.42	2.73	5.60	4.34	5.97	5.16	4.19	4.26	3.79	2.84	54.07
1942	7.83	6.38	4.10	2.78	3.39	3.45	5.68	3.64	0.77	7.30	4.15	5.11	54.58
1943	1.63	3.66	4.90	6.74	4.90	2.80	3.93	12.26	5.66	6.91	5.94	4.36	63.69
1944	2.21	2.95	2.87	2.69	2.12	6.20	9.16	7.49	3.95	4.10	8.29	10.50	62.53
1945	5.33	6.11	2.68	2.23	2.57	2.79	4.88	8.37	3.91	5.65	3.84	7.10	55.46
1946	7.82	8.50	3.61	6.67	3.02	2.80	5.21	4.75	2.79	4.68	3.86	8.59	62.30
1947	4.23	6.49	3.98	1.13	1.96	1.18	0.37	2.57	2.31	1.26	0.64	...	...
1948	...	4.13	3.07	4.37	1.29	2.04	1.51	1.24	2.85	7.63	2.21	4.29	...
1949	4.86	3.34	4.18	3.85	4.53	2.93	3.86	2.24	5.68	2.52	7.90	3.45	49.34
1950	3.88	4.63	4.90	4.11	3.48	2.19	2.50	1.58	4.50	5.72	0.58	4.47	42.54
Mean	4.75	5.10	3.97	3.73	3.29	3.07	4.31	4.93	3.66	5.00	4.12	5.64	51.00

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	107.6	101.6	104.8	113.4	110.6	110.8	114.9	112.6	111.2	112.0	112.4	107.3	109.9
1942	110.0	96.8	106.4	111.6	115.6	115.6	115.7	115.4	117.9	117.3	112.4	104.0	111.6
1943	104.2	112.2	115.6	109.8	117.8	110.6	116.2	112.9	119.7	113.4	117.2	105.7	112.9
1944	106.1	108.6	108.0	109.5	118.7	112.7	114.4	113.3	116.9	114.5	111.4	110.9	112.1
1945	108.6	109.3	108.9	113.1	114.7	113.7	116.6	116.0	118.2	114.4	115.9	105.8	112.9
1946	108.9	108.4	110.6	113.8	115.8	115.2	117.8	118.3	119.6	115.6	111.1	109.9	113.8
1947	108.7	101.4	102.4	114.6	116.6	114.5	118.1	116.8	118.0	110.9	108.6	101.0	110.9
1948	107.7	112.5	111.3	115.8	118.8	111.2	111.8	114.0	112.3	115.4	111.8	108.4	112.6
1949	116.4	111.5	110.5	110.6	115.8	114.3	114.0	113.8	117.1	117.1	110.6	116.5	114.0
1950	116.1	112.0	105.5	114.0	113.3	114.7	115.4	117.1	115.5	115.6	120.2	118.0	114.8
Mean	109.4	107.4	108.4	112.6	115.8	113.3	115.5	115.0	116.6	114.6	113.2	108.8	112.6

CHARLOTTETOWN, CANADA 167

Latitude 46°14'N., Longitude 63°07'W. H_z: 74 ft., 1941-1949.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.1	21.3	24.2	37.7	47.4	56.6	67.0	61.4	54.6	46.0	37.6	28.2	41.6
1942	17.8	18.4	31.4	39.2	53.4	61.1	67.1	66.3	60.6	50.4	36.4	19.4	43.5
1943	12.3	22.8	26.4	36.0	47.8	55.2	66.4	64.6	60.2	51.2	38.2	19.8	41.7
1944	21.0	17.2	23.6	37.0	52.7	59.2	66.2	68.9	61.0	47.6	40.7	25.2	43.4
1945	22.1	20.2	30.4	41.4	47.6	56.2	67.2	68.2	60.2	47.2	37.5	24.0	43.5
1946	18.3	17.6	32.1	36.7	49.9	59.8	65.0	66.6	61.4	50.6	37.0	25.1	43.3
1947	18.8	24.4	29.8	34.7	49.6	57.0	71.5	66.3	58.8	50.6	39.0	24.1	43.7
1948	19.0	12.6	20.9	35.8	49.0	56.8	66.3	66.5	59.0	49.6	41.2	29.5	42.2
1949	23.5	20.9	29.3	39.9	49.1	60.2	67.9	66.0	58.5	50.3	36.7	30.8	44.4
1950	21.0	13.3	23.3	37.5	50.8	60.0	65.7	65.1	55.2	46.8	42.7	33.0	42.9
Mean	19.1	18.9	27.1	37.6	49.7	58.2	67.0	66.0	59.0	49.1	38.7	25.9	43.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.61	3.07	2.57	3.00	5.82	4.31	5.35	4.84	3.41	6.03	3.42	7.13	54.56
1942	3.55	2.90	4.58	1.80	1.69	0.81	4.29	3.41	12.40	5.01	4.22	1.83	46.49
1943	2.16	3.02	2.86	1.69	5.29	4.86	3.67	3.22	4.86	4.54	6.55	1.61	44.33
1944	2.06	4.16	3.74	2.36	1.15	5.14	1.91	2.63	3.45	6.65	5.77	4.12	43.14
1945	5.28	3.39	2.19	3.90	5.36	3.52	1.51	1.56	3.31	6.14	6.32	4.26	46.74
1946	2.98	3.67	1.72	4.49	3.40	1.53	2.63	4.05	2.63	3.36	2.08	5.46	38.00
1947	4.00	3.08	2.18	4.11	5.82	5.16	2.57	1.34	4.72	1.20	4.49	4.70	43.37
1948	2.75	1.97	2.62	3.18	3.46	3.08	3.41	3.42	3.67	3.20	5.57	3.71	40.04
1949	3.25	4.32	4.49	3.27	2.51	2.81	1.68	4.16	4.46	2.32	4.32	2.81	40.40
1950	3.49	3.22	1.90	2.58	1.04	2.39	3.22	6.94	1.05	2.44	3.48	3.94	35.69
Mean	3.51	3.28	2.89	3.04	3.55	3.36	3.02	3.56	4.40	4.09	4.62	3.96	43.28

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, airport data for 1950, H_z: 186 ft.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.2	03.7	06.2	16.1	09.8	11.3	12.9	09.7	14.8	12.7	13.0	11.6	11.3
1942	13.7	01.2	09.7	13.4	17.5	13.6	14.1	15.1	16.4	17.6	13.1	10.5	13.0
1943	11.3	10.4	18.1	10.3	16.1	12.2	13.1	11.3	18.9	12.5	15.6	10.0	13.3
1944	13.8	11.7	14.3	12.4	17.6	11.2	13.6	10.9	15.2	14.0	13.8	13.4	13.5
1945	08.7	13.7	13.1	14.7	12.2	12.5	15.4	13.9	19.2	12.6	16.1	08.6	13.4
1946	13.0	10.0	15.6	11.1	13.3	13.7	15.8	15.3	20.5	17.6	16.1	12.9	14.6
1947	...	00.9	07.3	15.8	14.7	14.7	15.0	17.2	19.4	15.7	13.4	07.8	...
1948	14.0	19.1	17.8	17.0	15.8	11.6	10.8	13.4	14.0	18.2	17.1	13.7	15.2
1949	19.6	17.2	10.3	11.1	16.0	15.3	13.5	13.1	15.9	...	...	...	...
1950	21.0	16.4	07.3	13.5	15.3	11.8	17.4	16.3	16.6	17.1	17.0	15.7	13.9
Mean	14.3	10.4	11.2	13.5	14.8	12.8	14.2	13.6	17.1	15.3	15.0	11.6	13.7

CHESTERFIELD INLET, CANADA 51

Latitude 63°20'N., Longitude 90°43'W. H_z: 13 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-20.4	-15.4	-12.8	-3.0	21.5	39.6	48.2	45.5	34.8	...	-7.0	-19.4	...
1942	-24.8	-30.8	-3.8	3.0	19.4	31.6	45.0	43.8	34.5	27.4	-0.5	-16.0	10.7
1943	-21.4	-28.5	-22.0	0.2	15.0	37.1	46.1	...	34.6	28.8	...	...	...
1944	...	...	...	...	...	...	47.1	49.6	36.6	20.2	5.3	-12.0	...
1945	-19.8	-18.7	-7.6	-3.4	18.1	32.8	46.3	46.0	...	21.0	0.2	-20.6	...
1946	-27.1	-33.0	-10.0	2.3	22.5	35.0	49.2	48.5	34.2	18.6	-1.1	-10.6	10.7
1947	-25.6	-13.2	-7.0	-4.7	18.5	33.1	45.5	44.1	34.6	28.1	16.0	-7.2	13.5
1948	-24.7	-28.9	-21.0	-1.4	20.2	38.1	49.0	51.5	42.6	26.5	10.5	-13.4	12.4
1949	-27.8	-38.3	-12.5	4.5	16.9	34.6	...	47.2	37.1	22.2	-0.2	-15.8	...
1950	-40.2	-29.8	-14.2	1.7	20.8	33.8	46.2	47.2	39.2	15.9	-0.8	-8.2	09.3
Mean	-25.8	-26.3	-12.3	-0.1	19.2	35.1	47.0	47.0	36.5	23.2	02.5	-13.7	11.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.74	0.28	0.46	0.39	1.30	0.58	1.50	1.91	1.03	...	1.12	...	...
1942	0.61	0.67	1.64	2.60	1.70	1.52	0.58	1.44	0.42	1.58	1.41	0.76	14.93
1943	0.24	0.02	0.32	0.38	0.52	0.07	1.87	...	1.32	0.75	0.58	0.40	...
1944	0.15	0.11	0.17	0.32	0.41	0.57	2.31	1.86	1.63	1.88	2.19	0.11	11.71
1945	0.81	0.38	1.29	0.76	...	1.27	1.05	0.47	0.62	0.48	0.99	0.02	...
1946	0.17	0.15	0.27	0.12	0.27	1.28	2.66	1.74	2.14	1.13	0.47	0.40	10.80
1947	0.05	0.52	0.21	0.31	0.96	0.91	2.08	2.18	2.53	2.32	1.02	0.42	13.51
1948	0.30	0.21	0.40	0.39	0.53	0.55	1.01	2.84	1.12	0.46	5.32	0.32	13.45
1949	0.32	0.04	0.36	1.10	0.25	2.83	...	0.15	0.20	...	0.12	0.33	...
1950	T	0.10	0.14	0.14	0.29	1.36	0.62	0.73	1.22	1.36	0.93	1.29	8.18
Mean	0.34	0.25	0.53	0.65	0.69	1.09	1.52	1.48	1.22	1.24	1.42	0.45	10.87

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.2	18.6	24.2	18.4	18.1	15.4	10.3	08.9	12.1	08.0	12.0	11.2	14.7
1942	09.7	28.0	16.7	15.6	15.3	14.5	08.7	09.4	09.7	08.2	09.8	12.6	13.2
1943	18.1	14.7	19.7	15.0	20.4	13.6	06.4	...	08.8	14.0	10.2	05.2	...
1944	11.9	13.7	19.2	21.8	14.3	13.7	06.7	07.4	11.3	12.8	22.2	15.7	14.2
1945	16.1	16.1	12.8	20.2	17.8	18.3	08.4	09.0	13.4	11.1	15.8	19.7	14.9
1946	10.8	11.8	13.7	16.5	18.5	13.1	...	09.8	08.0	09.2	07.5	09.4	...
1947	06.0	23.0	19.6	15.3	13.4	12.3	06.4	09.1	06.2	06.0	10.5	14.0	11.8
1948	12.1	12.7	11.9	18.6	22.8	14.9	12.9	09.8	10.6	06.4	07.9	16.6	13.1
1949	16.9	16.0	16.0	18.4	19.0	07.8	...	14.0	14.8	03.6	15.2	12.0	...
1950	11.5	24.3	14.7	22.6	14.4	06.6	10.8	08.4	10.8	11.1	17.7	11.6	13.7
Mean	13.2	17.9	16.9	18.2	17.4	13.0	08.8	09.5	10.6	09.0	12.9	12.8	13.5

CHICOUTIMI, CANADA 164

Latitude 48° 25' N., Longitude 71°05' W. H: 180 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.5	13.7	19.5	37.0	48.4	58.4	67.6	60.8	53.6	42.5	30.2	16.3	37.5
1942	4.0	11.2	28.5	40.4	52.1	62.4	64.4	64.0	56.2	44.9	29.6	5.4	38.6
1943	-1.2	9.6	14.0	29.4	45.6	56.2	64.6	60.9	53.6	45.2	29.3	8.2	34.6
1944	11.5	3.4	17.6	33.3	51.6	60.2	64.9	66.0	56.8	41.3	32.8	11.4	37.6
1945	-0.6	10.2	26.8	40.1	47.0	56.1	64.7	64.6	55.2	42.2	30.4	11.5	37.4
1946	5.9	3.8	28.8	37.0	46.5	58.1	63.4	63.1	58.4	47.0	28.7	10.0	37.6
1947	5.1	12.8	26.8	28.3	42.0	56.3	67.9	66.6	53.2	48.3	30.2	10.2	37.3
1948	2.4	1.4	16.0	35.9	48.8	57.6	64.2	65.4	57.2	43.2	36.8	18.8	37.3
1949	9.4	8.8	20.8	39.8	49.1	63.8	67.6	64.5	55.0	45.7	25.4	18.4	39.0
1950	8.0	5.2	...	...	...	...	...	...	...	...	33.8	17.8	...
Mean	4.6	8.0	22.1	35.7	47.9	58.8	65.5	64.0	55.5	44.5	30.7	12.8	36.7

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.19	0.46	2.34	3.19	0.49	2.72	3.46	3.79	5.26	4.77	2.66	1.54	31.87
1942	1.53	2.62	1.22	0.80	2.80	6.70	3.35	3.32	2.30	2.53	1.93	3.18	32.26
1943	1.11	1.81	1.54	2.67	1.39	5.61	3.95	4.41	0.74	5.25	1.23	1.51	31.23
1944	0.76	1.70	1.12	0.59	2.20	1.56	4.07	4.47	4.24	2.76	3.08	1.43	27.98
1945	2.21	1.76	2.63	3.40	2.44	3.93	4.33	2.97	3.65	3.09	2.22	2.75	35.38
1946	1.58	1.83	2.71	3.63	2.13	2.77	5.12	2.08	6.60	4.96	3.20	3.08	39.69
1947	2.28	2.75	1.44	3.55	5.15	3.44	3.05	1.91	2.87	2.15	2.14	2.33	33.06
1948	0.80	2.15	2.50	2.27	3.01	5.18	4.33	3.07	2.70	3.96	2.81	1.80	34.58
1949	2.46	1.31	1.22	1.05	3.31	6.85	2.37	6.09	4.20	2.55	1.79	1.66	34.86
1950	2.55	1.10	1.67	2.19	0.79	6.97	4.09	3.26	2.42	3.44	4.17	3.70	36.35
Mean	1.65	1.75	1.84	2.33	2.37	4.57	3.81	3.54	3.50	3.55	2.52	2.30	33.73

CHURCHILL, CANADA 78

Latitude 58° 47' N., Longitude 94° 11' W. H_z: 44 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-15.4	-7.6	-2.3	15.2	30.4	44.4	56.9	52.0	40.4	28.4	8.9	-8.3	20.3
1942	-11.6	-18.4	2.0	12.0	30.7	41.4	51.5	51.6	39.4	32.8	5.4	-10.9	18.8
1943	-21.0	-12.6	-10.4	12.3	27.4	42.8	53.0	50.6	41.8	36.6	15.0	-7.6	19.0
1944	-1.8	-15.8	-6.4	17.6	34.4	42.5	52.0	55.0	45.2	30.8	14.9	-3.4	22.1
1945	-15.6	-8.7	3.4	3.9	24.6	35.0	49.0	50.2	39.0	29.4	7.7	-11.0	17.2
1946	-19.2	-24.6	2.9	...	25.5	41.9	53.6	55.3	41.9	26.3	5.3	-6.0	...
1947	-15.8	-12.4	0.8	2.1	22.8	45.4	57.5	52.2	41.2	39.6	16.5	-7.0	20.2
1948	-13.1	-20.0	-11.1	8.5	30.3	43.4	55.9	57.8	50.1	38.0	19.2	-3.4	21.3
1949	-13.3	-23.3	-4.2	18.7	24.9	42.7	51.8	51.4	41.2	26.6	12.9	-9.8	18.3
1950	-32.2	-19.5	-8.9	9.6	29.3	38.4	51.9	50.9	44.6	27.6	8.7	-7.0	16.1
Mean	-15.9	-16.3	-3.4	11.1	28.0	41.8	53.3	52.7	42.5	31.6	11.5	-7.4	19.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.44	0.33	2.41	0.22	0.26	1.59	1.37	1.37	2.54	0.58	0.25	0.71	12.07
1942	0.30	0.47	0.40	0.71	0.78	1.16	2.46	2.22	0.91	1.38	1.43	0.75	12.97
1943	0.06	0.13	0.32	0.12	0.14	0.85	4.43	2.61	2.92	0.72	0.20	0.37	12.87
1944	0.49	0.09	0.09	T	0.41	1.64	2.79	2.80	2.64	0.82	1.03	0.44	13.24
1945	0.35	1.00	0.63	2.00	0.38	0.69	1.71	1.61	1.42	0.51	0.52	0.15	10.97
1946	0.35	0.12	0.57	0.06	0.12	0.48	3.12	2.17	1.89	1.46	0.32	0.22	10.88
1947	0.32	0.35	0.79	0.64	0.24	1.47	1.59	3.62	2.24	2.21	0.87	0.54	14.88
1948	0.35	0.22	0.15	0.31	0.26	2.51	5.86	1.44	0.95	0.60	1.04	0.88	14.57
1949	0.24	0.10	0.08	2.17	0.95	3.51	3.07	1.24	...	1.92	1.08	0.56	...
1950	0.09	0.34	0.92	0.36	1.18	1.25	0.81	5.02	3.21	2.41	1.18	0.50	17.27
Mean	0.30	0.32	0.64	0.66	0.47	1.52	2.72	2.41	2.08	1.26	0.79	0.51	13.68

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time. May 1946 and Sept. 1948 data from the airport.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.6	22.0	23.4	20.4	16.6	17.0	10.2	13.1	13.5	12.8	14.6	15.4	16.8
1942	13.8	28.7	18.0	16.6	18.4	14.3	11.2	10.8	13.9	09.4	13.5	18.8	15.6
1943	20.6	17.0	21.5	17.7	19.9	17.2	08.4	11.0	09.8	16.1	16.6	12.0	15.6
1944	14.5	18.0	22.5	23.6	17.2	16.0	09.7	07.8	13.4	17.3	22.8	17.4	16.7
1945	20.0	17.6	12.8	20.8	19.1	19.2	10.4	09.7	14.0	10.7	17.0	22.0	16.1
1946	16.3	17.3	14.0	18.2	20.5	15.6	12.8	13.1	10.2	10.1	12.0	12.2	14.4
1947	13.0	24.9	20.3	20.0	15.7	12.8	10.6	11.1	10.4	06.9	12.2	16.9	14.6
1948	15.3	19.6	18.4	22.1	22.8	15.1	11.6	11.4	11.5	10.3	09.8	17.0	15.4
1949	19.8	20.0	19.0	17.2	18.2	07.9	11.4	15.9	14.7	08.0	14.4	15.6	15.2
1950	19.0	26.6	18.5	25.2	14.8	10.8	13.9	11.7	12.8	12.4	18.6	14.9	16.6
Mean	17.5	2.12	18.8	20.2	18.3	14.6	11.0	11.6	12.4	11.4	15.2	16.2	15.7

CLYDE, CANADA 11

Latitude 70°27'N., Longitude 68°33'W. H_z: 26 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	-0.3	-8.8	...
1943	-13.0	-26.6	-22.8	-4.7	18.5	31.2	38.6	39.1	...	21.8	4.9	-9.4	...
1944	-20.2	-19.6	-21.2	5.7	16.7	32.8	40.7	40.6	32.4	21.8	5.4	-8.3	10.6
1945	-4.6	-23.2	-5.9	-2.0	20.2	33.8	40.2	40.5	32.4	20.6	-2.6	-9.0	11.7
1946	-20.9	-12.6	-9.8	-8.6	23.2	32.9	38.0	37.1	31.2	20.3	5.4	-7.8	10.7
1947	-10.0	1.2	-1.4	...	18.2	33.3	39.8	38.2	31.3	19.5	11.6	-11.6	...
1948	-13.8	-22.4	-22.8	-2.8	18.6	33.9	42.5	40.5	...	23.4	6.8	-21.4	...
1949	-19.5	-31.4	-11.2	-1.4	17.8	37.0	43.2	41.0	31.8	20.3	0.4	-11.8	9.7
1950	-26.3	-16.0	-11.6	-3.9	20.8	34.2	43.8	39.6	30.6	18.5	2.6	-4.2	10.7
Mean	-16.0	-18.9	-13.3	-2.2	19.3	33.6	40.9	39.6	31.6	20.8	3.8	-10.3	10.7

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	...	...	0.64	0.27	...
1943	0.36	T	0.01	0.03	0.62	0.48	1.22	0.49	...	0.50	1.15	0.05	...
1944	0.18	1.01	0.02	0.01	0.10	0.03	0.25	0.02	0.28	1.59	0.33	0.12	3.94
1945	0.27	0.02	0.11	0.10	0.20	0.14	0.74	1.42	0.26	1.99	1.41	0.09	6.75
1946	0.08	0.04	0.10	T	0.60	0.22	1.39	2.88	0.77	0.30	0.45	T	6.83
1947	0.30	0.10	0.15	...	T	0.06	1.15	0.29	1.61	0.36	1.90	0.16	...
1948	0.40	0.24	0.18	0.39	0.29	0.03	0.37	0.34	...	3.04	0.84	0.34	...
1949	0.88	0.46	0.87	0.85	0.62	0.67	1.20	1.75	1.34	1.24	1.88	0.74	12.50
1950	0.34	0.73	0.45	0.34	1.10	1.26	1.25	2.17	1.99	2.50	2.11	1.24	15.48
Mean	0.35	0.34	0.24	0.25	0.44	0.36	0.95	1.05	1.04	1.44	1.19	0.27	7.92

PRESSURE AT SEA LEVEL
Means of 1/4 (0015+0615+1215+1815), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1943	13.0	08.9	15.3	11.0	17.5	11.5	09.5	18.2	...	...	...	...	...
1946	...	13.3	11.8	15.2	18.1	10.4	06.0	08.9	07.0	07.6	11.4	09.5	...
1947	01.0	31.3	19.4	...	15.6	13.4	05.3	08.6	02.6	07.0	17.8	17.6	...
1948	06.6	05.8	05.3	16.3	17.8	14.4	12.0	07.0	...	00.6	09.8	15.8	...
1949	07.0	07.8	13.5	13.4	19.7	11.8	09.5	09.2	08.4	06.0	10.8	11.4	10.7
1950	05.4	13.8	12.3	18.5	16.0	08.0	10.8	05.2	06.5	04.4	13.6	17.6	11.0
Mean	6.6	13.5	12.9	14.9	17.5	11.6	8.9	9.5	6.1	5.1	12.7	14.4	11.1

COPPERMINE, CANADA 26

Latitude 67°47'N., Longitude 115°15'W. H_z: 13 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-21.0	-11.8	-18.3	-4.8	22.8	39.7	54.8	...	31.4	10.5	-12.4	-15.8	...
1942	-11.2	-25.6	-10.8	-2.4	26.8	36.4	49.8	44.7	35.8	26.4	-3.8	-15.0	12.6
1943	-16.9	-16.0	-14.0	7.6	21.4	43.1	47.4	51.0	37.0	27.3	8.3	-14.9	15.1
1944	-11.6	-19.9	-11.0	12.5	20.6	43.2	46.3	46.4	36.3	24.0	-0.4	-4.9	15.1
1945	-15.8	-16.6	-13.4	-9.0	20.0	39.1	48.8	47.8	33.1	23.9	-4.8	-17.1	11.3
1946	-23.6	-32.2	-7.7	4.0	26.0	39.2	49.7	51.5	33.5	14.4	-3.8	-21.0	10.8
1947	-22.6	-22.6	-9.4	-0.4	16.8	33.7	44.5	40.9	35.2	24.4	-3.7	-12.6	10.4
1948	-16.2	-19.2	-16.0	-3.6	24.4	40.3	51.9	49.4	37.2	20.7	-4.3	-22.7	11.8
1949	-21.0	-26.4	-8.6	2.8	17.6	31.4	44.3	50.0	41.7	21.8	4.6	-9.0	12.4
1950	-25.8	-23.8	-9.2	-0.4	22.4	38.1	47.0	43.6	38.8	17.0	-3.4	-15.0	10.8
Mean	-18.6	-21.4	-11.8	0.6	21.9	38.4	48.4	47.3	36.0	21.0	-2.4	-14.8	12.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.43	0.44	0.37	2.03	0.62	0.61	1.63	1.62	1.32	2.19	1.03	0.30	12.59
1942	1.78	0.78	0.59	0.28	0.40	0.46	1.45	1.66	0.79	1.15	0.99	0.71	11.04
1943	1.31	0.64	0.38	0.49	0.41	1.18	1.98	1.78	1.58	1.06	0.66	0.48	11.95
1944	1.48	0.30	1.40	0.51	0.70	0.18	1.50	1.86	0.27	1.29	0.93	0.53	10.95
1945	0.26	0.23	0.88	0.13	T	0.23	1.46	1.93	2.41	1.56	0.55	0.09	9.73
1946	0.13	0.15	1.38	0.17	0.94	0.72	0.41	1.33	2.30	0.89	1.33	0.34	10.09
1947	0.24	0.45	0.68	0.31	0.37	1.84	2.04	1.60	1.15	2.19	0.71	0.10	11.68
1948	0.48	0.08	0.38	0.64	0.99	2.58	3.65	2.00	1.57	2.28	0.54	0.65	15.84
1949	0.43	0.39	0.95	0.64	0.75	0.88	0.59	0.75	0.97	0.71	0.45	0.26	7.77
1950	0.25	0.16	0.52	0.33	0.22	0.43	2.75	0.48	1.19	0.72	0.39	1.33	8.77
Mean	0.68	0.36	0.75	0.55	0.54	0.91	1.75	1.50	1.36	1.40	0.76	0.48	11.04

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.5	23.0	23.6	20.6	18.7	14.2	09.2	15.4	15.1	12.6	16.6	12.6	17.3
1942	16.2	26.4	17.8	19.1	15.3	16.7	12.3	08.6	15.2	08.7	19.6	22.1	16.5
1943	19.5	19.0	24.3	15.2	21.9	16.9	07.9	07.5	10.2	10.5	13.2	13.5	15.0
1944	11.1	22.8	18.1	19.4	16.4	16.1	10.3	08.7	13.2	13.1	19.9	17.6	15.6
1945	21.8	18.7	11.8	24.4	21.2	15.8	10.8	08.0	16.2	07.3	17.4	24.0	16.5
1946	19.2	22.0	13.1	13.2	21.9	17.3	11.8	11.5	12.9	13.0	19.8	20.3	16.3
1947	16.2	33.1	24.1	22.2	19.9	13.4	11.4	09.9	11.2	04.7	22.4	18.8	17.3
1948	16.5	23.4	20.5	20.6	22.5	16.8	09.2	10.7	09.8	05.5	14.0	16.2	15.5
1949	22.4	20.8	19.6	17.2	21.0	14.5	14.0	13.0	14.1	12.5	...	...	...
1950	...	25.4	21.7	24.2	16.2	15.4	12.9	15.4	14.2	14.1	19.2	21.9	...
Mean	18.7	23.5	19.5	19.6	19.5	15.7	11.0	10.9	13.2	10.2	18.0	18.6	16.5

DAWSON, CANADA 48

Latitude 64°04'N., Longitude 139°29'W. H_p: 1,062 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	75.6	77.3	71.9	67.3	70.4	70.9	73.2	79.1	76.4	68.8	73.0	72.0	73.0
1942	72.3	74.5	68.1	67.8	74.5	71.6	74.2	72.2	75.4	65.0	75.2	79.5	72.5
1943	80.5	77.5	78.9	68.5	75.0	74.2	71.6	69.3	67.2	67.0	68.4	65.1	71.9
1944	64.2	78.9	74.7	72.3	69.0	73.4	74.0	71.8	74.1	69.4	72.5	78.7	72.8
1945	75.1	73.7	61.2	79.3	75.8	71.2	73.0	73.0	74.5	65.2	75.8	73.3	72.6
1946	71.4	69.2	64.8	66.3	75.0	74.5	72.1	74.6	71.6	67.5	81.0	79.6	72.3
1947	76.5	83.8	72.6	73.9	71.1	70.4	72.6	75.7	72.6	59.3	73.0	65.2	72.2
1948	71.2	86.4	75.3	78.7	72.9	75.1	71.4	73.8	68.8	60.2	69.3	74.6	73.1
1949	81.1	80.9	73.5	66.6	74.6	70.4	73.2	73.1	71.1	69.6	65.3	80.6	73.3
1950	90.1	78.2	71.2	74.0	67.4	72.4	72.5	74.2	70.7	67.0	87.8	73.0	74.9
Mean	75.8	78.0	71.2	71.5	72.6	72.4	72.8	73.7	72.2	65.9	74.1	74.2	72.9

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-15.7	-0.9	12.7	39.4	47.6	58.6	59.5	57.2	40.6	22.4	-5.6	-20.2	24.6
1942	2.0	6.0	8.9	31.0	51.9	59.5	61.2	55.7	45.9	31.6	-3.2	-26.2	27.0
1943	-24.3	-9.4	2.2	30.9	47.9	58.9	60.6	54.2	45.7	30.6	16.7	3.8	26.5
1944	-5.2	-0.8	7.0	26.0	48.6	57.6	61.0	53.6	43.4	29.9	5.2	-6.5	26.7
1945	-5.0	-1.6	9.8	21.2	45.0	54.4	58.0	55.5	42.8	28.0	-10.4	-8.0	24.1
1946	-11.4	-5.0	5.6	29.3	48.3	62.4	61.5	54.0	43.7	26.8	-6.1	-27.8	23.4
1947	-24.8	-13.6	20.4	29.4	48.2	53.6	61.8	50.5	42.6	29.5	16.2	4.3	26.5
1948	-5.4	-16.6	2.0	22.0	47.3	57.8	60.2	51.6	41.9	30.6	-0.9	-24.5	22.2
1949	-17.1	-25.9	12.9	30.7	43.7	52.7	59.5	56.6	48.7	28.2	19.4	-18.2	24.3
1950	-21.6	-24.7	12.9	28.2	47.2	61.6	60.9	55.6	46.0	25.4	-17.4	-4.0	22.5
Mean	-12.9	-9.3	9.4	28.8	47.6	57.7	60.4	54.5	44.1	28.3	1.4	-12.7	24.8

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.39	0.25	0.66	0.49	0.92	1.46	1.22	0.53	0.71	0.97	0.80	0.57	8.97
1942	1.03	0.49	0.77	0.74	0.12	1.07	2.07	2.77	1.47	1.33	1.18	0.58	13.62
1943	0.35	0.26	0.49	0.36	1.21	1.18	2.23	2.12	2.01	0.80	0.83	0.60	12.44
1944	0.99	0.70	1.58	0.28	1.07	0.79	3.09	5.21	1.92	1.13	0.66	0.48	17.90
1945	0.22	0.72	1.17	0.31	0.70	1.28	2.44	2.99	0.66	1.33	0.82	1.97	14.61
1946	0.53	1.40	1.29	0.20	1.32	0.48	1.16	2.99	0.69	1.23	1.43	0.98	13.70
1947	1.63	0.08	0.04	0.06	0.39	1.73	3.87	2.07	2.20	0.79	1.55	1.84	16.25
1948	0.79	0.41	0.04	0.37	0.64	2.39	2.03	1.56	1.24	1.05	2.31	1.34	14.17
1949	1.76	0.86	0.23	0.38	0.67	2.48	1.03	0.92	0.44	0.88	0.70	0.69	11.04
1950	1.27	0.88	0.95	0.02	1.61	0.11	2.28	0.19	1.11	0.56	1.58	1.27	11.83
Mean	0.90	0.61	0.72	0.32	0.87	1.30	2.14	2.14	1.25	1.01	1.19	1.03	13.45

DAWSON, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	117.8	119.1	112.9	107.0	109.5	109.9	112.1	118.4	116.3	109.3	114.8	114.5	113.5
1942	113.8	115.8	109.1	107.8	113.8	110.4	113.1	111.2	115.2	105.0	117.0	122.5	112.9
1943	123.8	119.8	120.0	108.7	114.6	113.0	110.6	108.3	106.6	107.0	109.2	106.2	112.3
1944	106.0	121.0	116.1	112.8	108.0	112.8	113.0	110.9	114.0	109.8	113.9	120.8	113.3
1945	117.0	115.2	101.9	120.3	116.0	110.3	111.9	112.2	114.5	105.3	118.0	115.2	113.2
1946	113.4	110.8	106.0	106.4	114.6	113.3	111.1	113.8	111.2	107.8	123.3	120.4	112.7
1947	119.5	126.6	113.3	114.2	110.5	109.5	111.3	115.2	110.4	99.1	113.9	106.2	112.5
1948	112.9	129.4	116.7	120.7	112.6	114.0	110.3	113.2	108.4	100.0	110.4	117.2	113.8
1949	123.8	124.2	114.6	106.6	114.4	109.5	112.2	112.2	110.6	109.9	105.6	123.3	113.9
1950	133.4	121.2	112.4	113.5	107.9	110.6	111.5	113.3	110.1	107.4	131.2	115.5	115.7
Mean	118.1	120.3	112.3	111.8	112.2	111.3	111.7	112.9	111.7	106.1	115.7	116.2	113.4

EDMONTON, CANADA 109

Latitude 53°34'N., Longitude 113°31'W. H_p: 2,158 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	39.9	39.8	40.2	36.0	34.4	35.8	37.9	40.0	35.3	35.8	34.3	32.7	36.8
1942	38.6	38.7	35.4	33.6	37.6	35.6	38.5	38.0	38.9	36.0	34.3	35.5	36.7
1943	40.6	38.6	37.8	36.5	37.5	37.0	36.4	35.3	37.8	35.7	40.3	36.4	37.5
1944	35.6	37.5	37.4	35.5	35.5	35.6	37.0	35.8	36.5	39.3	36.8	40.9	36.9
1945	39.2	36.4	30.2	37.9	38.1	36.1	37.0	38.2	37.6	35.5	33.8	35.8	36.3
1946	33.4	32.8	30.8	34.7	38.5	38.4	38.1	40.2	36.4	33.3	39.0	34.4	35.8
1947	32.6	43.6	39.5	37.1	36.7	34.6	36.7	36.9	39.9	30.8	37.9	34.6	36.7
1948	36.5	39.8	34.9	36.1	37.4	39.2	35.5	35.4	35.6	35.5	32.0	32.2	35.8
1949	41.9	34.6	37.4	33.7	36.8	33.7	36.4	37.4	37.2	35.6	33.6	36.5	36.2
1950	39.5	35.5	36.9	37.8	34.4	36.5	37.5	39.0	38.8	32.4	38.3	35.9	36.9
Mean	37.8	37.7	36.1	35.9	36.7	36.3	37.1	37.6	37.4	35.0	36.0	35.5	36.6

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	4.9	11.8	24.2	46.2	50.2	60.1	65.7	59.1	45.2	41.6	30.3	11.8	37.6
1942	21.4	14.4	30.4	39.0	49.9	56.2	62.7	60.0	50.8	43.2	15.0	4.3	37.3
1943	-2.1	19.2	15.3	43.5	48.4	54.8	63.1	59.4	52.8	43.8	34.2	24.7	38.1
1944	17.7	13.2	21.0	46.5	53.4	57.2	61.6	59.4	53.2	47.6	23.4	16.0	39.2
1945	10.7	13.4	28.4	31.9	49.1	56.5	63.5	61.4	49.0	41.4	10.8	7.0	35.3
1946	12.6	8.9	30.7	44.4	49.8	55.4	63.2	59.6	50.4	38.4	18.0	7.6	36.6
1947	11.4	3.0	19.8	40.2	50.4	56.8	65.0	57.1	49.5	43.7	24.2	18.1	36.6
1948	20.2	2.2	14.7	26.9	53.8	61.6	63.3	59.5	52.0	43.5	27.0	5.8	35.9
1949	4.0	-1.5	25.9	47.5	52.8	57.4	62.0	62.5	53.0	38.0	38.3	2.3	36.9
1950	-18.0	9.3	18.7	35.6	50.4	60.8	63.9	57.6	54.2	36.0	13.3	11.8	32.8
Mean	8.3	9.4	22.9	40.2	50.8	57.7	63.4	59.6	51.0	41.7	23.5	10.9	36.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.51	0.39	0.30	0.16	0.72	5.23	1.71	3.37	0.94	1.23	0.69	0.47	15.72
1942	0.19	0.51	0.30	1.46	1.68	6.78	3.52	2.22	1.48	0.55	3.10	1.42	23.21
1943	0.78	0.70	1.31	0.59	1.79	5.01	2.57	3.93	0.43	1.48	0.31	0.47	19.37
1944	0.40	1.52	1.34	0.70	3.41	5.00	3.03	1.18	1.26	0.26	0.74	0.46	19.30
1945	1.86	0.48	0.19	0.91	0.32	1.49	3.32	2.14	0.85	1.47	0.67	0.81	14.51
1946	1.44	0.89	0.23	0.74	0.77	4.24	2.83	3.87	1.52	0.21	0.86	1.18	18.78
1947	1.24	1.32	0.45	1.70	1.09	2.65	2.52	2.41	3.09	1.09	0.78	1.33	19.67
1948	1.05	1.91	0.51	2.85	1.71	1.48	2.67	1.37	1.04	0.17	0.49	0.59	15.84
1949	1.01	0.75	0.43	0.20	1.39	0.45	4.96	2.01	0.59	0.30	0.56	1.27	13.92
1950	1.20	0.35	0.20	1.01	0.75	1.40	2.79	2.89	0.96	0.19	0.80	0.34	12.88
Mean	0.97	0.88	0.53	1.03	1.36	3.37	2.99	2.54	1.22	0.70	0.90	0.83	17.32

EDMONTON, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.6	21.6	20.7	14.0	11.8	12.6	14.4	17.0	13.4	14.2	13.8	14.0	15.8
1942	19.3	20.2	14.8	12.1	15.3	12.7	15.2	14.9	16.8	14.6	15.8	18.2	15.8
1943	24.3	19.6	19.1	14.8	15.4	14.6	12.9	12.0	15.3	13.8	19.8	16.0	16.5
1944	16.5	19.0	18.0	13.4	12.8	12.5	13.8	12.4	13.9	17.5	17.1	22.4	15.8
1945	21.1	17.8	09.4	17.2	16.1	13.2	13.5	14.9	15.6	14.0	15.2	17.9	15.5
1946	14.5	14.5	09.8	12.7	16.4	16.4	14.8	17.3	14.0	11.9	20.1	16.5	14.9
1947	13.8	26.8	20.4	15.8	14.4	11.6	13.0	14.0	18.0	08.7	18.1	15.4	15.8
1948	17.3	22.8	15.7	16.0	14.8	15.4	12.9	12.2	13.1	13.8	11.5	14.2	15.0
1949	25.2	17.3	17.5	11.4	14.4	10.4	13.1	14.0	14.6	14.4	12.2	19.1	15.3
1950	25.0	17.3	17.7	16.4	11.9	12.0	13.9	16.2	16.2	11.1	19.6	17.5	16.2
Mean	20.0	19.7	16.3	14.4	14.3	13.1	13.8	14.5	15.1	13.4	16.3	17.1	15.7

EUREKA, CANADA 4

Latitude 80°00'N., Longitude 85°56'W. H: 8 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	13.0	38.8	42.0	...	19.0	-1.6	-19.6	-37.9	...
1948	-36.5	-44.6	-34.6	-20.0	16.7	37.6	43.0	37.6	23.8	-4.9	-21.0	-43.2	-3.8
1949	-38.4	-36.2	-27.8	-20.0	11.4	38.6	42.6	38.2	19.8	-7.4	-23.7	-35.8	-3.2
1950	-40.4	-36.6	-29.0	-22.4	12.0	36.0	43.0	38.3	14.7	-12.0	-19.8	-27.1	-3.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	...	...	...	...	...	...	...	...	0.47	0.13	0.08	T	...
1948	0.15	T	0.15	T	0.40	0.02	0.04	0.26	0.16	0.16	T	T	1.34
1949	0.07	0.11	0.13	0.01	0.01	T	0.50	0.33	0.39	0.05	0.21	0.07	1.88
1950	0.08	0.07	0.01	0.01	T	T	0.35	0.08	0.74	0.10	0.25	0.20	1.89

PRESSURE AT SEA LEVEL
Means of 1/4 (0545+1145+1745+2345), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	15.7	10.8	03.0	...	06.8	12.3	25.5	26.2	...
1948	13.5	10.1	10.4	19.2	18.5	14.1	10.4	06.3	10.0	09.2	15.4	20.6	13.1
1949	14.8	10.4	17.0	19.2	24.1	13.6	11.6	11.4	12.6	14.7	18.3	16.7	15.4
1950	10.9	17.2	18.6	21.4	20.4	11.1	12.0	10.8	08.6	13.3	15.6	25.1	15.4

FATHER POINT, CANADA 165

Latitude 48°31'N., Longitude 68°28'W. H_z: 20 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	9.6	20.2	23.6	37.1	45.2	52.1	59.1	54.3	50.2	40.7	30.8	20.7	37.0
1942	10.0	14.4	28.8	35.3	49.5	53.5	58.2	57.0	51.5	44.0	29.9	12.6	37.1
1943	8.2	16.9	19.0	32.0	41.8	53.3	58.6	57.0	51.4	42.8	31.4	15.0	35.6
1944	18.5	11.6	21.6	33.4	47.6	54.3	59.4	58.6	52.6	40.6	34.4	18.2	37.6
1945	11.2	15.5	28.7	38.4	44.6	52.2	60.3	57.2	50.6	40.2	30.8	17.4	37.3
1946	11.7	8.1	27.3	33.8	45.1	52.0	56.6	56.6	53.6	45.2	30.1	16.6	36.4
1947	10.4	18.1	24.8	28.1	42.0	52.4	60.2	58.5	49.1	44.9	32.2	17.1	36.5
1948	9.8	8.6	19.6	34.6	45.8	54.4	58.8	56.7	52.2	42.7	36.7	23.2	36.9
1949	15.1	13.3	23.2	37.2	45.8	56.2	60.1	57.4	51.9	45.0	27.6	23.4	38.0
1950	12.7	8.0	20.2	35.4	47.7	55.4	58.4	57.2	48.5	41.7	34.8	23.3	36.9
Mean	11.7	13.5	23.7	34.5	45.5	53.6	59.0	57.1	51.2	42.8	31.9	18.8	36.9

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.01	2.18	2.35	3.26	1.16	2.56	2.74	3.19	5.94	4.44	3.71	4.14	37.68
1942	1.73	4.19	2.33	1.26	1.31	6.79	3.45	1.13	3.23	2.29	0.95	1.62	30.28
1943	1.30	2.11	1.33	3.11	1.64	2.48	2.43	3.51	0.94	5.46	2.55	2.07	28.93
1944	2.05	5.23	2.57	1.51	1.65	3.68	2.75	3.28	3.62	3.59	2.08	2.04	34.05
1945	5.94	1.84	2.49	3.15	3.57	3.19	3.29	2.74	4.99	2.28	2.47	4.62	40.57
1946	4.33	1.84	2.75	3.07	3.01	2.87	3.17	1.11	1.74	1.29	2.17	3.08	30.43
1947	2.28	2.56	2.64	3.20	3.00	1.11	2.96	0.92	2.14	0.55	3.00	3.00	27.36
1948	1.70	0.89	2.54	1.94	...	0.88	1.40	5.21	1.96	4.77	4.60	2.24	...
1949	3.90	2.38	3.68	1.97	4.27	2.99	2.08	7.27	2.96	2.29	4.20	2.67	40.65
1950	2.22	5.98	1.36	2.76	1.48	3.97	2.49	2.58	2.09	2.60	6.91	4.12	38.56
Mean	2.75	2.92	2.40	2.52	2.34	3.05	2.68	3.09	2.96	2.96	3.26	2.96	33.89

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.2	06.3	08.2	17.4	11.6	11.5	11.2	09.8	13.6	12.8	12.4	15.6	12.5
1942	13.7	06.2	10.9	15.3	15.2	12.3	12.0	13.2	14.9	...	13.8	10.5	...
1943	13.3	08.4	18.5	10.6	16.2	10.9	12.3	10.0	18.1	14.0	16.7	10.8	13.3
1944	15.2	13.9	15.2	13.1	15.8	10.6	12.8	...	14.3	15.4	17.5	14.3	...
1945	...	15.9	13.6	15.4	11.9	12.7	13.0	13.2	19.0	11.8	17.5	12.0	...
1946	14.0	13.0	15.8	12.8	12.4	12.2	14.7	14.4	19.5	16.4	15.8	13.7	14.6
1947	13.2	13.2	08.2	16.4	11.9	14.1	11.4	16.1	18.3	16.6	15.1	11.8	13.9
1948	16.9	20.1	18.0	16.9	12.8	10.7	09.9	12.4	15.3	19.3	16.1	15.4	15.3
1949	20.4	18.6	12.0	11.7	14.5	13.4	11.9	13.0	14.6	18.0	11.2	19.5	14.9
1950	21.0	19.2	09.8	15.0	15.2	08.1	11.8	15.3	15.8	16.2	13.7	15.5	14.7
Mean	16.3	13.5	13.0	14.5	13.8	11.7	12.1	13.0	16.3	15.6	15.0	13.9	14.0

FORT GOOD HOPE, CANADA 25

Latitude 66°15'N., Longitude 128°38'W. H_p: 214 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/2 (1100+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +,(1908-1920); 900 mb. +,(1935-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1908	...	...	...	...	...	...	...	...	0.534	0.779	0.838	0.752	...
1909	...	...	...	...	...	...	0.616	0.630	0.642	0.683	0.927	0.889	...
1910	0.559	1.096	0.797	0.818	0.850	0.569	0.662	0.822	0.826	0.586	0.921	0.962	.79
1911	1.130	0.758	...	...	...	...	...	...	...	...	...	...	...
1912	...	...	...	...	...	...	...	...	...	...	...	...	...
1913	...	...	...	...	...	...	...	...	0.73	0.79	0.55	0.75	...
1914	0.81	1.17	1.10	0.82	0.78	0.71	0.62	0.61	0.64	0.65	0.76	0.85	0.79
1915	0.85	0.87	0.04	0.52	0.88	0.83	0.77	0.62	0.65	0.75	0.60	0.73	0.68
1916	1.20	1.07	1.02	0.71	0.68	0.64	0.64	0.61	0.60	0.63	0.62	0.84	0.77
1917	1.00	1.06	0.79	0.97	0.88	0.74	0.54	0.74	0.54	0.77	0.80	1.23	0.84
1918	1.02	0.80	0.80	0.78	0.77	0.75	0.76	0.59	0.67	0.69	0.69	0.72	0.75
1919	0.66	0.93	1.04	0.75	0.70	0.74	0.68	0.61	0.60	0.88	0.91	0.77	0.77
1920	0.91	0.84	0.71	0.90	0.77	0.65	0.64	0.54	0.56	0.54	0.76	0.72	0.71
Mean	0.95	0.94	0.79	0.78	0.78	0.72	0.66	0.62	0.62	0.71	0.71	0.83	0.76
1935	116.8	118.9	117.4	115.2	110.3	104.6	106.3	104.1	106.0	106.4	113.3	113.3	111.1
1936	116.9	126.1	110.0	112.4	...	...	...	...	...	...	...	...	...
1937	...	...	...	...	...	...	...	...	...	...	...	...	...
1938	113.6	121.0	104.9	110.8	105.8	103.2	...	106.3	99.2	101.6	106.7	107.0	...
1939	109.7	117.6	115.4	106.8	106.1	108.0	103.4	102.1	104.0	106.3	108.1	101.6	107.4
1940	115.1	115.6	112.4	121.9	108.5	108.0	107.6	101.0	103.4	106.1	118.6	110.0	110.7
Mean	114.4	119.8	112.0	113.4	107.7	106.0	105.8	103.4	103.2	105.1	111.7	108.0	109.2
1941	118.3	118.0	116.4	110.9	108.0	106.0	103.8	112.1	111.9	106.5	109.5	107.2	110.7
1942	111.1	116.2	110.0	108.7	112.8	107.0	106.3	104.6	109.3	101.1	113.4	118.4	109.9
1943	116.1	113.1	118.8	106.7	110.9	108.6	104.3	101.1	102.4	103.6	104.7	107.3	108.1
1944	103.1	116.8	113.6	101.0	106.6	108.5	106.3	103.8	108.9	105.7	114.0	113.9	108.5
1945	114.8	112.7	104.0	117.8	112.4	105.0	...	103.6	...	99.3	114.0	114.2	...
1946	112.2	116.0	105.0	...	112.4	109.1	105.9	106.3	107.7	102.3	...	117.2	...
1947	113.2	126.3	114.5	...	110.4	106.7	106.6	108.0	106.4	98.0	113.2	105.2	...
1948	110.3	121.8	114.6	114.2	111.4	...	102.6	105.6	...	...	...	...	...
1949	114.6	117.8	110.8	107.4	113.5	104.2	106.6	104.3	105.7	105.8	102.4	116.0	109.1
1950	120.2	120.3	112.4	113.9	105.4	105.9	107.2	108.8	107.6	104.3	116.0	113.4	111.3
Mean	113.4	117.9	112.0	110.1	110.4	106.8	105.5	105.8	107.5	103.0	110.9	112.5	109.6

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1908	...	...	...	...	...	...	...	...	36.9	18.2	-8.8	-20.2	...
1909	...	...	...	...	34.9	60.2	60.8	47.6	35.3	17.8	-15.4	-13.9	...
1910	-22.7	-29.7	-10.4	12.0	36.2	54.0	61.8	51.8	38.1	20.4	-2.8	-22.6	15.5
1911	-35.7	-8.5	-6.5	12.8	43.1	57.5	60.4	51.4	39.1	28.2	-6.5	-17.1	18.2
1912	-19.3	-13.5	-0.2	13.4	39.7	52.3	52.6	53.7	41.7	27.7	0.3	-21.2	18.9
1913	-35.5	-18.0	-10.6	10.8	38.8	52.9	58.0	49.6	33.9	14.8	-7.5	-19.8	14.0
1914	-26.9	-29.4	-13.3	14.8	40.0	57.2	53.3	54.1	38.3	24.6	-7.4	-7.7	16.5
1915	-19.2	-18.1	-5.1	24.7	43.4	54.3	63.0	55.6	35.8	16.8	-6.8	-21.4	18.4
1916	-18.2	-15.2	-18.2	23.8	43.6	58.6	58.6	52.4	42.8	26.7	-0.2	-28.0	18.9
1917	-25.8	-17.6	-8.6	13.6	32.6	47.8	58.8	52.5	43.9	18.2	-9.4	-42.6	13.6
1918	-25.2	...	-14.5	9.9	31.3	42.0	53.5	...	...	...	...	...	...
1919	-26.2	-23.5	-17.8	15.8	34.3	48.8	61.2	57.8	43.6	17.0	-15.6	-16.0	15.0
1920	-19.2	-1.0	-12.2	7.0	33.5	51.9	63.2	54.0	40.6	17.8	-4.5	-23.6	17.3
Mean	-25.1	-16.1	-10.7	14.7	38.0	52.3	58.3	53.4	40.0	21.3	-6.4	-21.9	16.5

512743 O - 59 - 55

FORT GOOD HOPE, CANADA--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-22.2	-13.2	-8.2	14.9	39.6	55.5	63.8	53.2	35.0	16.5	-6.9	-24.2	17.0
1942	-9.5	-14.9	-9.2	12.4	42.8	58.4	59.6	55.2	41.1	28.2	-10.8	-31.8	18.5
1943	-24.8	-7.6	-9.0	19.0	42.8	58.3	60.2	53.6	43.1	26.2	5.2	-15.4	21.0
1944	-15.0	-14.0	-4.6	22.5	40.6	56.5	58.9	51.2	41.8	26.0	-4.6	-8.0	20.9
1945	-17.8	-13.9	-9.4	8.4	36.4	56.6	58.8	54.8	38.6	27.0	-10.6	-20.3	17.4
1946	-22.8	-28.2	-6.1	13.9	42.4	58.4	59.6	55.6	38.6	25.4	-3.8	-31.8	16.8
1947	-25.8	-25.6	2.4	13.2	38.7	50.2	57.2	47.2	39.4	22.7	3.5	-9.6	17.8
1948	-15.0	-19.0	-11.9	9.1	39.8	55.0	62.7	53.2	...	...	...	...	...
1949	-20.3	-26.8	1.2	11.8	32.8	50.7	59.0	56.9	46.5	22.5	6.5	-14.4	18.9
1950	-13.6	-24.4	-3.2	13.4	40.6	58.7	58.6	51.2	44.1	19.1	-10.6	-14.2	18.3
Mean	-18.7	-18.8	-5.8	13.9	39.7	55.8	59.8	53.2	40.9	23.7	-3.6	-18.8	18.4

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1908	...	...	...	...	...	...	...	...	0.57	1.14	1.16	0.45	...
1909	...	0.20	0.20	0.65	1.44	0.25	1.62	1.34	1.97	1.52	0.45	0.46	...
1910	0.25	1.20	0.28	1.20	...	1.73	0.16	0.86	0.96	0.82	0.57	0.69	...
1911	0.06	0.62	0.22	0.63	T	0.46	2.13	3.11	0.24	0.27	0.81	0.41	8.96
1912	0.12	0.17	0.78	0.60	0.25	0.97	0.39	3.45	0.23	1.41	0.24	1.09	9.70
1913	0.12	0.40	0.79	0.41	0.02	0.82	1.30	1.93	2.44	0.89	0.66	0.35	10.13
1914	0.10	0.07	0.30	0.22	1.10	0.66	2.01	1.20	0.42	0.79	0.47	0.39	7.73
1915	0.60	0.56	0.62	0.37	0.27	0.60	0.99	1.95	0.94	0.98	0.31	0.71	8.90
1916	0.70	0.55	0.01	0.66	0.28	0.69	1.67	1.36	1.67	0.71	0.70	0.48	9.48
1917	0.32	0.81	0.26	0.37	0.85	0.70	1.33	2.22	1.10	0.81	2.87	0.21	11.85
1918	0.70	0.52	0.30	0.75	0.64	0.93	2.60	0.55	0.31	0.77	0.47	0.18	8.72
1919	0.96	0.03	0.29	0.38	0.56	0.97	0.86	0.72	0.59	0.50	0.17	1.82	7.85
1920	0.25	1.93	0.59	0.65	0.58	0.95	1.08	1.71	2.22	1.14	0.37	0.40	11.87
Mean	0.39	0.57	0.42	0.50	0.46	0.78	1.44	1.82	1.02	0.83	0.71	0.60	9.52
1941	0.55	2.00	1.50	1.37	1.18	1.45	2.53	1.40	0.95	2.09	1.67	0.39	17.08
1942	1.37	0.64	0.18	1.46	0.69	1.15	3.67	1.89	1.61	1.99	1.68	0.31	16.64
1943	0.81	1.32	1.01	0.61	0.58	1.57	0.99	2.93	0.89	1.14	1.70	2.00	15.55
1944	1.00	0.78	3.15	0.45	0.92	0.68	1.41	1.93	2.35	0.35	1.97	0.51	15.50
1945	1.05	1.08	0.35	0.19	0.41	1.17	3.38	4.02	1.43	0.20	1.37	0.68	15.33
1946	0.38	0.51	0.46	0.27	0.55	0.59	1.44	0.50	2.00	1.29	0.75	0.31	9.05
1947	0.23	0.07	0.87	0.11	T	1.94	0.92	2.46	1.48	1.03	0.78	0.75	10.64
1948	1.08	0.79	0.10	1.10	1.18	2.25	1.82	1.56	...	...	...	...	...
1949	...	...	...	...	...	1.27	0.18	6.82	1.06	1.33	1.31	0.59	...
1950	1.88	0.61	0.09	0.11	0.49	1.03	0.77	0.90	0.99	0.63	0.98	0.40	8.88
Mean	.92	.87	.86	.63	.67	1.31	1.71	2.44	1.42	1.12	1.36	.66	13.97

FORT GOOD HOPE, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (1100+1930), 75° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	23.9	30.1	13.7	19.5	13.8	10.9	...	14.2	07.1	09.7	15.6	16.4	...
1939	18.9	26.8	24.7	15.2	14.1	15.9	14.5	09.9	12.2	15.0	17.0	10.5	16.2
1940	24.4	24.7	21.3	21.4	16.8	16.1	15.4	08.8	11.3	14.5	27.7	18.8	18.4
1941	26.8	26.8	25.1	19.3	16.2	14.0	11.8	20.2	20.0	14.9	18.4	16.1	19.1
1942	19.9	25.0	18.7	17.2	21.0	15.1	14.4	12.7	17.5	09.3	22.2	27.5	18.4
1943	25.0	21.9	27.6	15.1	19.1	16.7	11.8	09.1	10.5	11.9	13.2	16.1	16.5
1944	12.4	25.4	22.3	18.3	14.8	16.6	14.3	11.9	17.1	14.0	22.7	22.5	17.7
1945	23.6	21.5	12.6	26.4	20.6	13.0	13.0	11.6	18.4	07.6	22.7	23.0	17.8
1946	21.1	25.0	14.0	...	20.5	17.3	14.0	14.4	15.9	10.5	...	26.2	...
1947	22.2	35.4	23.2	23.4	18.6	14.8	14.6	16.0	14.5	06.4	21.8	13.9	18.7
1948	19.0	30.6	23.4	22.8	19.8	...	10.6	13.7	...	...	...	...	...
1949	23.6	26.7	19.4	15.8	21.9	12.3	14.6	12.3	13.8	13.6	10.8	24.7	17.5
1950	29.2	29.3	21.2	22.8	13.4	13.9	13.7	16.8	17.1	14.1	24.8	22.2	19.9
Mean	22.3	26.8	20.7	20.1	18.6	14.9	13.3	13.9	16.1	11.4	19.6	21.4	18.2

FORT McKENZIE, CANADA 80

Latitude 56° 53' N., Longitude 69° 03' W. H_p: 250 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/2 (06+18), (1938-1940); 1/4 (0130+0730+1930), (1941-1950), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	...	...	...	...	...	...	...	...	98.8	98.1	98.6	102.6	...
1939	...	...	...	...	...	...	...	...	98.9	98.8	101.0	98.0	...
1940	102.6	104.2	102.8	107.2	109.5	...	...	...	100.0	100.6	102.6	103.3	...
1941	108.8	...	102.4	107.9	105.9	...	...	...	...	98.0	97.6	103.7	...
1942	98.8	108.0	106.6	105.5	103.4	103.2	...	...	...	98.8	97.6	97.4	...
1943	98.1	99.0	107.6	99.4	103.4	101.0	97.5	98.2	100.3	104.2	103.2	94.1	100.5
1944	100.5	101.7	103.8	104.3	102.5	99.5	97.9	96.8	100.8	100.0	113.1	...	...
1945	...	...	102.2	105.2	102.6	102.6	96.4	95.7	101.6	97.4	101.2	101.0	...
1946	101.8	102.4	102.8	104.8	101.4	98.3	98.4	100.1	99.0	99.5	99.0	98.6	100.5
1947	92.7	100.8	102.2	101.8	99.9	101.8	99.2	100.2	99.9	99.6	105.2	100.2	100.2
1948	105.8	101.0	103.3	108.3	105.7	99.1	99.0	100.8	102.2	102.4	100.5	103.4	102.6
1949	104.8	105.2	102.6	106.1	104.0	100.3	96.0	101.5	100.2	98.0	98.6	101.4	101.6
1950	105.5	111.0	97.2	107.0	102.6	93.5	98.9	98.7	98.4	100.8	103.8	101.9	101.6
Mean	101.9	103.6	103.1	105.0	103.1	99.9	97.9	99.0	100.2	99.9	102.0	100.2	101.3

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	...	...	...	...	...	...	...	...	45.3	35.1	18.4	-0.8	...
1939	-16.6	-21.4	-13.4	16.1	32.8	45.3	55.3	54.4	43.9	28.8	20.6	1.6	20.6
1940	4.0	-13.2	4.4	18.5	32.2	...	...	...	...	30.4	16.7	-9.6	...
1941	-12.4	10.1	9.3	14.2	32.2	...	...	...	...	29.8	16.6	...	...
1942	-19.4	-2.4	11.0	19.0	33.8	46.1	...	...	...	33.4	17.7	-4.4	...
1943	-8.8	-15.4	-8.8	14.4	33.5	43.8	54.6	53.2	46.4	35.4	16.2	-6.0	21.5
1944	-3.9	-14.9	-2.6	19.7	32.0	44.7	56.3	54.2	45.4	27.3	14.2	-6.8	22.1
1945	-19.0	-12.1	2.6	16.4	37.4	47.6	54.0	51.0	40.8	32.6	18.4	-5.6	22.0
1946	-24.0	-17.0	2.8	16.8	31.8	40.9	50.6	54.3	47.1	32.4	15.6	-5.8	22.1
1947	-8.9	16.2	6.4	11.9	28.4	46.2	52.1	49.4	43.3	37.1	25.6	8.8	24.9
1948	-15.2	-16.2	-6.5	10.8	34.6	49.3	56.9	53.9	46.8	39.0	24.0	1.2	23.2
1949	-8.6	-18.4	+2.0	15.7	33.0	49.8	54.3	51.1	44.7	34.6	12.6	2.5	22.8
1950	-21.3	-22.4	2.1	17.9	35.2	44.8	52.7	51.4	41.4	30.0	19.0	6.8	21.5
Mean	-14.2	-9.2	1.8	15.7	33.2	45.9	54.0	52.3	44.5	33.2	18.0	-1.0	22.8

TOTAL PRECIPITATION
Units: Inches. h_t: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1938	...	...	...	...	...	...	...	...	2.41	2.08	1.37	1.73	...
1939	1.17	0.27	0.41	1.74	1.87	1.33	3.25	3.23	1.92	3.97	1.71	1.92	22.79
1940	2.80	1.68	4.39	1.48	1.17	...	...	...	...	1.45	0.94	0.58	...
1941	0.61	1.67	1.12	1.26	1.95	...	...	...	...	1.08	1.80	...	9.49
1942	0.79	1.45	0.57	1.04	2.48	0.67	...	...	...	2.12	3.75	2.25	15.12
1943	1.84	0.80	0.55	0.78	1.80	1.16	4.62	3.25	2.47	0.46	0.63	0.57	18.93
1944	0.57	0.48	0.77	0.37	1.80	1.00	3.73	3.78	2.76	1.04	0.67	0.97	17.94
1945	1.84	0.60	0.15	0.85	2.90	1.17	3.03	6.93	3.33	1.99	1.72	1.30	25.81
1946	0.32	0.40	0.33	0.66	0.99	1.91	3.70	1.92	2.15	1.62	0.80	1.05	15.85
1947	2.37	2.43	1.02	1.60	2.41	2.78	1.79	5.03	2.63	3.38	0.48	1.35	27.27
1948	0.26	0.31	0.49	1.57	0.68	1.42	3.73	0.91	1.28	1.19	1.34	1.11	14.29
1949	0.33	0.37	1.06	0.28	0.43	1.85	3.48	1.01	1.62	3.07	0.84	0.89	15.23
1950	0.49	0.14	1.95	0.91	1.26	2.26	3.84	2.32	2.24	1.01	1.58	0.94	18.94
Mean	0.94	0.86	0.80	0.93	1.67	1.58	3.49	3.14	2.31	1.70	1.36	1.16	19.94

FORT McKENZIE, CANADA--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (06+18), (1940); 1/4 (0130+0730+1330+1930), (1941-1950), 75° W. meridian time.

Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	...	...	...	...	...	...	...	...	...	...	...	...	...
1939	...	...	...	...	...	...	...	...	...	...	...	...	...
1940	112.5	114.4	112.6	116.9	119.0	...	...	...	109.4	110.2	112.3	113.4	...
1941	119.0	108.4	112.2	117.7	115.4	...	...	...	...	107.6	107.4	113.6	...
1942	108.9	118.0	116.5	115.3	113.1	103.2	...	...	...	108.3	107.3	107.4	...
1943	108.1	109.1	117.6	109.2	112.8	101.0	106.7	107.4	109.7	113.2	113.0	104.0	109.3
1944	110.6	111.8	113.8	113.9	112.0	99.5	107.1	106.0	109.9	109.6	122.9	...	...
1945	...	...	112.0	114.9	112.1	102.6	105.6	104.9	111.0	106.9	110.8	111.0	...
1946	112.0	112.6	112.8	114.5	111.0	98.3	107.6	109.3	108.0	109.0	108.6	108.6	109.4
1947	102.6	110.4	112.0	111.8	109.5	101.8	108.4	109.4	108.2	109.1	115.0	110.0	109.0
1948	115.9	111.4	113.2	118.2	115.2	99.1	108.2	110.0	111.4	111.8	110.2	113.3	111.5
1949	114.8	115.4	112.4	115.9	113.8	100.5	105.2	110.7	109.5	107.4	108.4	111.3	110.4
1950	115.8	121.3	107.1	116.8	112.0	102.5	108.1	107.9	107.8	110.4	113.6	111.7	111.3
Mean	112.0	113.2	113.0	114.8	112.7	100.9	107.1	108.2	109.4	109.3	111.7	110.1	110.2

FORT McMURRAY, CANADA 77

Latitude 56°39'N., Longitude 111°13'W. H_p: 1,216 ft.
Notes on Page 47.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	76.4	75.6	74.6	69.1	67.2	68.0	68.1	72.6	68.3	67.6	67.5	66.4	70.1
1942	70.5	74.3	68.2	67.9	72.6	67.7	70.3	67.9	70.8	66.8	69.9	74.1	70.1
1943	73.8	72.0	73.2	68.4	71.6	70.3	65.7	65.7	67.3	67.9	72.8	68.4	69.8
1944	67.8	73.5	71.3	70.7	67.7	68.4	67.1	64.9	...	70.9	71.3	...	...
1945	...	69.9	62.8	72.3	72.5	68.2	...	68.7	69.2	66.2	68.7	73.4	...
1946	69.6	69.9	64.7	67.3	72.5	71.8	69.3	71.9	68.5	65.7	72.2	71.0	69.5
1947	67.9	81.7	74.8	72.0	69.8	66.5	68.5	68.8	71.9	62.6	72.8	69.7	70.6
1948	69.7	76.5	70.4	72.6	72.2	71.0	67.5	67.8	66.5	66.4	65.4	67.9	69.5
1949	76.4	72.4	71.9	65.5	70.3	64.6	68.4	69.4	69.4	66.8	64.8	73.0	69.4
1950	76.8	74.4	72.2	73.4	66.3	68.7	61.6	71.1	70.5	65.8	73.8	71.6	70.5
Mean	72.1	74.0	70.4	69.9	70.3	68.5	67.4	68.9	69.2	66.7	69.9	70.6	69.8

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-7.0	3.4	19.6	42.6	48.0	60.8	66.7	59.4	44.1	36.8	19.9	-1.5	32.7
1942	11.0	6.3	25.7	33.5	49.8	57.8	62.1	60.1	46.6	38.9	8.8	-8.6	32.7
1943	-11.2	10.8	10.5	40.2	45.4	55.6	63.4	60.8	52.5	43.3	26.4	8.6	33.9
1944	8.3	1.4	17.0	43.3	55.4	57.2	62.8	58.4	51.4	43.7	22.0	10.6	36.0
1945	1.0	4.9	24.2	23.8	42.0	53.6	59.7	58.6	45.6	38.0	7.5	-2.5	29.7
1946	-1.9	-4.4	26.2	40.6	44.7	52.7	61.1	59.3	47.8	33.4	13.5	-8.6	30.4
1947	-4.6	-8.6	14.6	29.3	45.0	55.1	62.4	54.6	45.5	40.9	13.7	4.2	29.3
1948	7.2	-6.6	7.2	21.8	51.9	59.4	61.5	57.1	51.0	40.7	19.4	-4.0	30.6
1949	-5.3	-8.6	19.9	42.9	47.2	54.5	60.4	59.8	49.2	32.4	30.0	-8.4	31.2
1950	-27.4	-0.2	10.2	31.4	48.4	56.8	61.0	54.3	49.8	33.1	7.3	2.3	27.3
Mean	-3.0	1.1	17.5	34.9	47.8	56.4	62.1	58.2	48.4	38.1	16.9	-0.8	31.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.43	0.86	1.29	...	1.63	2.45	4.27	3.29	3.63	0.58	0.72	0.24	...
1942	0.36	0.45	1.57	0.25	0.28	2.86	1.35	1.34	1.28	0.49	0.26	1.14	11.63
1943	0.08	0.81	0.25	0.35	1.21	3.30	0.48	1.65	1.64	1.46	0.21	0.45	11.89
1944	0.36	0.66	1.00	T	2.19	2.76	3.20	3.25	1.56	0.69	0.39	0.65	16.71
1945	0.81	0.20	0.10	0.18	0.89	2.02	2.90	2.00	2.41	...	0.96	0.72	...
1946	0.37	0.46	0.24	1.08	1.03	1.21	4.42	2.06	1.17	0.67	0.02	0.54	13.27
1947	0.68	0.41	0.31	0.65	1.75	1.91	2.89	2.19	1.12	0.62	0.52	0.44	13.49
1948	0.73	0.19	0.30	0.54	0.47	1.22	2.77	1.14	1.94	0.17	0.60	0.25	10.32
1949	0.13	0.13	0.11	1.05	1.03	3.93	3.35	2.92	1.04	0.34	0.83	0.79	15.65
1950	0.44	1.58	0.29	1.53	0.40	1.40	1.50	2.76	1.36	1.26	2.18	1.85	16.55
Mean	0.54	0.58	0.55	0.63	1.09	2.31	2.73	2.26	1.72	0.70	0.67	0.71	14.49

FORT McMURRAY, CANADA--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0730+1930), (1935-1940); 1/4 (0130+0730+1330+1930), (1941-1950), 75° W. meridian time.

Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1935	26.2	18.2	16.8	18.3	15.4	11.5	09.9	11.1	14.3	16.3	20.8	18.6	16.5
1936	26.2	30.7	13.7	18.5	12.7	...	...	13.6	13.3	15.3	17.5	...	...
1937	24.8	18.3	24.3	12.6	12.0	11.0	12.4	11.7	17.4	14.7	20.9	22.1	16.9
1938	18.3	27.8	11.6	15.7	13.4	12.9	12.9	13.3	13.2	12.9	16.3	15.1	15.3
1939	14.0	23.9	18.4	16.4	11.5	14.7	08.6	13.2	12.6	14.8	14.8	12.5	14.6
1940	28.1	21.8	19.8	20.3	13.9	13.1	15.2	11.6	16.6	13.1	25.3	16.2	17.9
Mean	22.9	23.5	17.4	17.0	13.2	12.6	11.8	12.4	14.6	14.5	19.3	16.9	16.3
1941	25.1	23.6	21.3	14.2	11.7	12.1	11.5	16.7	13.2	13.1	14.0	14.3	15.9
1942	17.9	22.0	14.3	13.4	17.2	11.6	13.6	11.7	15.8	12.0	17.3	21.8	15.7
1943	22.6	19.2	20.4	13.6	16.5	14.4	09.2	09.4	11.6	13.0	19.0	15.8	15.4
1944	15.1	21.6	18.3	16.4	11.8	12.3	10.8	08.5	...	16.0	17.8	...	...
1945	21.8	17.5	09.2	18.7	18.0	13.2	11.7	13.0	14.6	11.2	16.1	21.6	15.6
1946	17.4	18.0	10.4	12.7	18.1	16.7	13.8	16.6	13.6	11.1	19.2	19.3	15.6
1947	15.8	30.6	21.8	18.0	15.1	11.1	13.0	13.7	17.2	07.7	19.7	17.2	16.7
1948	17.0	24.9	17.4	19.0	17.1	15.5	11.8	12.2	11.4	11.8	11.9	16.1	15.5
1949	25.0	21.2	18.3	10.8	15.5	09.2	13.0	14.0	14.4	12.6	10.6	21.4	15.5
1950	26.6	21.2	24.2	19.4	11.4	12.7	13.7	15.8	15.4	11.4	20.8	19.1	17.6
Mean	20.4	22.0	17.6	15.6	15.2	12.9	12.2	13.2	14.1	12.0	16.6	18.5	15.9

FORT SIMPSON, CANADA 50

Latitude 61°52'N., Longitude 121°21'W. H_p: 415 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	106.7	107.2	103.9	98.4	97.7	95.5	94.2	101.5	100.2	94.6	98.1	96.8	99.6
1942	100.1	105.5	97.3	96.7	101.4	95.9	96.5	93.9	99.6	90.6	101.7	106.1	98.8
1943	104.1	102.9	106.1	96.3	100.4	99.3	92.6	91.5	93.1	94.1	98.5	96.7	98.0
1944	93.9	106.3	101.7	99.1	95.6	97.8	95.6	93.7	97.8	97.5	101.5	102.6	98.6
1945	104.4	101.1	91.0	105.6	102.2	94.6	94.0	93.7	97.7	91.3	101.3	104.2	98.4
1946	101.4	105.4	92.8	92.9	101.6	99.2	95.3	97.4	95.7	92.4	99.8	104.5	98.2
1947	101.2	114.4	103.7	103.6	98.5	94.4	95.4	96.8	97.1	87.3	101.9	97.0	99.3
1948	99.0	...	...	...	...	...	...	94.7	92.6	88.0	94.5	98.9	...
1949	105.9	105.2	101.0	93.8	99.9	93.2	96.2	94.5	95.8	95.4	92.7	105.4	98.3
1950	108.8	107.6	102.1	102.8	93.8	96.7	96.0	99.0	96.3	94.3	106.6	102.4	100.5
Mean	102.6	106.2	100.0	98.8	99.0	96.3	95.1	95.7	96.6	92.6	99.7	101.5	98.7

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-12.4	-1.8	6.3	29.3	44.5	58.7	66.4	57.0	40.8	25.6	-2.0	-14.8	24.8
1942	1.1	-4.8	8.6	21.8	48.3	60.9	62.6	59.5	46.0	35.2	0.8	-17.8	26.9
1943	-14.9	-2.0	0.3	31.8	46.0	57.6	62.4	59.8	48.8	37.6	17.1	-3.6	28.4
1944	-5.6	-4.4	5.0	33.0	50.6	57.0	61.4	57.6	45.1	35.6	7.2	6.3	29.1
1945	-12.2	-3.6	7.7	15.9	44.0	59.6	62.6	60.9	44.6	33.7	-4.4	-15.6	24.4
1946	-16.5	-17.4	9.0	29.2	47.0	58.9	61.2	59.4	46.0	29.0	3.1	-21.4	24.0
1947	-19.6	-18.0	11.8	21.9	44.2	55.4	61.2	52.2	45.0	30.7	12.9	-3.3	24.5
1948	-8.9	-13.4	-1.1	13.5	48.9	59.1	64.0	58.2	45.2	33.9	7.8	-20.4	23.9
1949	-14.0	-18.0	11.2	33.4	44.4	54.8	61.4	60.3	51.9	28.5	17.7	-13.8	26.5
1950	-20.6	-15.8	7.6	23.0	49.5	60.8	61.4	51.8	49.8	26.0	-3.8	-11.2	23.2
Mean	-12.4	-9.9	6.6	25.3	46.7	58.3	62.5	57.7	46.3	31.6	5.6	-11.6	25.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.58	0.15	0.16	0.01	1.72	2.73	1.26	0.80	1.37	0.79	0.87	0.47	10.91
1942	0.66	0.35	0.41	1.06	0.32	0.32	0.77	0.93	1.00	0.31	0.22	0.52	6.87
1943	0.23	0.27	1.04	0.49	0.47	0.18	1.65	1.61	0.80	0.14	1.05	0.38	8.31
1944	0.15	0.34	0.88	0.75	0.85	4.92	1.63	0.63	1.98	0.70	0.71	0.65	14.19
1945	0.26	0.43	0.27	0.13	0.56	1.24	1.19	1.21	2.54	1.00	0.91	1.62	11.36
1946	0.28	0.51	0.33	0.85	1.35	1.25	1.36	0.05	0.45	0.41	0.46	0.70	8.00
1947	1.35	0.37	0.12	0.72	0.90	1.22	0.56	2.45	2.28	1.47	0.81	0.60	12.85
1948	1.16	0.61	0.41	0.97	0.81	1.85	3.68	3.13	1.72	0.63	1.11	0.61	16.69
1949	0.74	0.32	0.08	0.28	0.52	0.94	1.30	3.25	2.29	0.63	1.58	0.23	12.16
1950	0.43	1.39	0.06	0.88	1.40	1.35	3.12	45.9	0.47	2.53	1.15	1.70	19.07
Mean	0.58	0.47	0.38	0.61	0.89	1.60	1.65	1.87	1.49	0.86	0.89	0.75	12.04

FORT SIMPSON, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.6	24.1	20.5	14.3	13.4	11.1	09.2	17.1	16.1	10.6	14.7	13.7	15.7
1942	17.0	22.5	13.8	12 8	17.1	11.5	12.1	09.5	15.3	06.4	18.5	23.3	15.0
1943	21.2	19.8	23.0	12.2	16.0	14.9	08.3	06.6	08.9	09.7	14.4	13.6	14.0
1944	10.9	23.2	18.6	15.1	11.2	13.3	11.2	09.2	13.5	13.4	18.1	19.2	14.7
1945	21.7	18.1	07.6	22.2	18.1	10.0	09.7	09.0	13.5	07.1	18.1	21.3	14.7
1946	18.4	21.6	09.4	08.8	17.2	14.8	11.0	13.1	11.4	08.3	16.6	21.7	14.4
1947	18.3	31.7	20.0	19.8	11.4	09.9	10.8	12.4	12.8	03.2	18.3	13.7	15.2
1948	15.8	...	...	...	...	...	...	10.1	08.2	03.8	10.9	15.2	...
1949	22.9	22.4	17.6	09.7	15.7	08.7	11.6	09.9	11.4	11.4	08.8	22.4	14.4
1950	26.1	24.5	18.7	18.9	09.4	12.0	11.5	14.7	12.1	10.3	23.5	19.3	16.8
Mean	19.6	23.1	16.6	14.9	14.4	11.8	10.6	11.2	12.3	08.4	16.2	18.3	14.8

FORT SMITH, CANADA 76

Latitude 60°01'N., Longitude 111°58'W. H_p: 680 ft.
Notes on Page 47.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	96.1	96.4	93.6	88.3	86.8	86.9	84.6	90.8	87.7	85.6	86.5	85.9	89.1
1942	89.0	94.8	87.4	88.3	91.6	87.6	88.3	84.8	89.0	83.7	89.7	94.6	89.1
1943	92.8	91.7	94.5	87.5	91.1	80.2	82.7	83.5	84.3	85.5	90.4	86.6	87.6
1944	95.8	94.9	91.6	90.5	87.0	87.5	84.7	83.9	87.1	88.9	90.9	91.2	89.5
1945	94.2	91.0	81.7	93.2	93.0	87.2	84.9	85.0	87.5	82.5	89.3	94.8	88.5
1946	90.7	92.3	83.5	85.5	92.8	90.8	86.7	89.4	86.3	83.5	90.8	92.4	88.7
1947	89.0	103.6	95.1	92.9	90.0	85.0	86.7	86.5	88.9	79.2	93.4	...	...
1948	...	97.0	93.4	93.6	91.5	88.9	85.0	84.9	82.8	81.4	84.3	87.8	...
1949	94.8	93.4	91.0	84.0	89.9	83.1	86.8	86.9	88.0	84.5	83.4	93.6	88.3
1950	96.4	95.8	92.3	93.7	84.7	87.3	86.7	89.1	87.4	84.9	93.3	92.0	90.3
Mean	93.2	95.1	90.4	89.8	89.8	86.5	85.7	86.5	86.9	84.0	89.2	91.0	89.0

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-12.6	-3.4	11.6	34.7	43.6	61.4	67.8	55.6	42.0	31.2	...	-5.6	...
1942	1.7	-1.4	12.9	22.6	49.0	57.9	61.9	58.8	...	37.8	5.7	-11.2	...
1943	-13.8	3.8	2.3	32.6	42.6	53.7	62.0	58.6	48.0	41.7	24.7	4.2	30.0
1944	5.0	-9.0	6.3	38.4	48.7	57.2	61.4	57.2	48.3	38.1	14.8	2.6	30.8
1945	-8.8	-1.8	16.2	17.0	39.8	57.3	60.9	59.1	44.1	34.6	1.7	-11.7	25.7
1946	-14.1	-16.2	16.8	33.2	44.0	53.2	60.8	59.8	46.0	29.2	5.4	-17.9	25.0
1947	-15.6	-15.0	7.3	18.0	40.6	53.8	61.1	53.1	45.2	38.9	10.8	...	...
1948	-5.2	-12.1	-1.5	13.9	49.8	57.7	62.8	58.5	49.3	37.9	13.8	-12.9	26.0
1949	-12.3	-17.7	11.9	36.2	41.3	52.9	59.1	59.5	48.3	27.7	20.1	-14.5	26.0
1950	-31.4	-10.0	4.4	25.7	46.8	55.2	60.9	52.2	50.2	29.8	3.8	-6.4	23.4
Mean	-10.7	-8.3	8.8	27.2	44.6	56.0	61.9	57.2	46.8	34.7	11.2	-8.2	26.8

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.42	0.32	0.55	0.05	1.06	0.51	2.93	1.19	0.86	0.80	1.38	1.98	13.05
1942	0.88	0.99	1.45	0.03	0.04	0.38	0.62	1.32	1.73	0.96	0.56	0.31	9.27
1943	0.48	0.60	1.20	0.71	0.59	0.07	2.03	2.17	0.82	0.67	0.15	0.09	9.58
1944	0.33	0.04	0.60	0.20	1.32	1.71	1.84	0.23	0.59	0.77	0.80	1.27	9.70
1945	0.16	2.05	0.46	0.77	0.25	...	2.17	0.49	1.67	1.58	0.77	0.43	...
1946	0.49	0.34	1.11	0.63	0.67	1.16	2.23	1.46	1.08	1.12	0.61	1.20	12.10
1947	1.40	0.37	0.59	0.53	1.18	1.44	0.44	2.60	0.63	0.96	1.30	...	...
1948	0.38	0.50	0.59	0.28	0.26	1.45	2.23	1.55	1.77	0.44	1.09	1.13	11.67
1949	0.79	0.24	0.42	1.38	0.47	1.50	1.08	1.43	1.27	2.28	1.03	0.55	12.44
1950	0.07	0.79	0.17	0.58	1.55	0.24	1.05	1.44	2.08	0.64	1.66	1.01	11.28
Mean	0.64	0.62	0.71	0.52	0.74	0.94	1.66	1.39	1.25	1.02	0.94	0.89	11.32

FORT SMITH, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.9	23.8	20.4	14.3	12.6	12.2	09.6	16.3	13.5	11.6	13.2	13.0	15.4
1942	16.1	21.9	14.0	14.5	17.3	12.9	13.6	10.0	14.7	09.1	16.6	22.4	15.3
1943	20.7	18.9	21.5	13.5	16.9	15.9	08.1	08.4	09.9	11.1	16.7	13.5	14.6
1944	12.9	22.7	18.4	16.4	12.8	13.1	08.4	09.0	12.9	14.7	17.7	18.4	14.8
1945	21.0	17.8	07.3	20.0	18.9	12.4	10.0	10.1	13.5	08.3	16.6	22.4	14.9
1946	18.3	20.0	09.9	11.5	18.8	16.2	11.6	14.6	11.9	09.4	17.7	20.3	15.0
1947	16.7	31.6	22.1	19.5	15.7	10.2	11.8	12.6	14.4	04.6	20.4	...	...
1948	...	25.0	19.7	20.4	16.9	14.2	10.2	10.0	08.1	07.0	10.8	15.4	...
1949	22.8	21.3	17.8	10.0	15.7	08.4	11.9	12.0	13.4	10.4	09.8	21.2	14.6
1950	24.9	23.3	19.4	20.1	10.2	12.2	11.8	14.5	12.8	10.9	20.4	18.9	16.6
Mean	19.7	22.6	17.1	16.0	15.6	12.8	10.7	11.8	12.5	09.7	16.0	18.4	15.2

FROBISHER, CANADA 53

Latitude 63°44'N., Longitude 68°33'W. H_z: 68 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.); 1/4 (06+12+18+24), (Sept. 1950 only), 0° meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	10.1	25.2	33.5	43.2	42.8	34.5	25.6	12.0	-4.4	...
1943	-10.1	-22.0	-17.1	1.5	23.9	37.0	44.8	39.9	34.2	23.7	15.8	-4.8	13.9
1944	-17.8	-14.3	-10.3	13.6	22.6	37.0	44.8	45.8	35.0	22.6	5.9	-12.1	14.4
1945	-6.0	-19.4	-3.0	1.6	24.9	38.2	45.8	44.2	33.8	23.4	13.5	3.2	16.7
1946	-23.1	-12.4	-1.4	2.6	27.8	36.9	44.5	44.6	33.4	22.0	16.4	5.4	16.4
1947	-13.3	-9.9	...	9.0	23.4	37.4	44.5	42.4	35.5	25.0	18.8	4.2	...
1948	-17.2	-15.5	-14.2	...	24.9	40.7	50.9	46.9	39.7	27.4	15.4	-11.0	...
1949	-19.4	-28.3	-9.1	1.0	21.4	41.6	46.9	47.2	35.6	25.4	8.8	...	...
1950	-26.6	-21.9	0.2	9.7	27.1	39.4	46.0	43.1	35.5	20.3	8.2	6.0	15.6
Mean	-16.7	-18.0	-7.8	6.1	23.4	37.9	45.7	44.1	35.2	23.9	12.8	-1.7	15.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	1.06	0.33	2.92	1.07	0.77	0.20	0.47	0.18	...
1943	0.04	0.21	0.00	0.26	0.83	0.87	0.72	0.75	4.55	0.33	0.30	0.83	9.69
1944	0.31	0.75	0.12	0.17	2.44	0.85	0.39	2.20	0.10	0.81	0.66	0.39	9.19
1945	0.54	0.07	0.38	1.20	0.64	0.34	2.41	1.63	1.58	1.39	0.30	0.52	11.00
1946	0.30	1.10	...	...	0.34	1.20	0.83	2.26	3.56	1.23	1.34	0.32	...
1947	...	...	...	T	0.03	1.38	1.95	1.60	1.85	1.06	0.33	0.45	...
1948	0.27	0.99	0.25	...	0.24	1.15	1.33	2.49	1.53	1.58	1.81	0.13	...
1949	0.34	0.37	1.54	0.38	0.45	1.33	0.57	3.04	1.78	1.69	2.08	...	...
1950	0.52	0.25	0.42	0.87	0.17	0.69	0.90	1.57	1.24	0.24	1.92	3.49	12.28
Mean	0.33	0.53	0.45	0.48	0.69	0.90	1.34	1.85	1.88	0.95	1.02	0.79	11.21

PRESSURE AT SEA LEVEL
Means of 1/4 (06+12+18+24), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	98.3	...	...	107.3	112.0	113.4	105.6	106.9	102.9	107.5	116.0	112.8	...
1948	111.4	103.3	104.4	...	119.0	114.2	112.0	108.6	112.2	103.9	107.1	116.1	...
1949	109.9	111.5	113.5	116.6	116.6	111.7	107.4	110.0	111.1	103.8	108.0	...	...
1950	109.6	115.6	108.2	118.8	113.7	105.5	112.2	104.5	105.8	113.6	113.6	109.9	110.9

GOOSE BAY, CANADA 120

Latitude 53° 20'N., Longitude 60° 25'W. H_p: 144 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0010+0610+1210+1810), 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	100.5	106.2	109.3	109.5	107.9	103.6	104.1	105.4	107.2	103.2	100.1	...
1943	95.8	102.8	109.1	103.4	110.6	104.7	103.7	105.4	108.7	107.6	109.8	97.2	104.9
1944	105.6	103.2	104.0	105.2	106.4	103.6	105.3	102.8	107.3	105.8	115.4	104.2	105.7
1945	105.0	107.7	104.6	108.8	108.2	107.7	103.3	103.5	107.9	104.9	108.9	101.0	105.9
1946	102.9	104.4	105.4	108.6	104.2	101.5	104.6	106.9	107.9	106.3	104.0	100.9	104.8
1947	99.0	99.0	104.3	104.2	104.8	106.9	104.2	106.4	106.4	102.8	109.9	98.0	103.8
1948	107.2	106.1	107.6	109.0	109.5	103.6	103.6	105.1	106.3	110.2	107.2	104.8	106.7
1949	109.8	107.6	104.4	107.2	109.0	106.5	102.2	104.2	106.9	107.0	102.8	107.0	106.2
1950	109.0	109.9	96.8	110.1	106.7	102.7	103.9	106.4	103.3	106.1	110.9	112.2	106.5
Mean	104.3	104.6	104.7	107.3	107.7	105.0	103.8	105.0	106.7	106.4	108.0	102.8	105.5

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 36 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	12.5	...
1942	-3.9	14.4	24.8	28.8	42.8	49.1	63.0	57.6	49.6	40.1	25.6	-0.4	32.6
1943	2.5	1.7	7.9	25.9	38.8	48.1	61.2	55.2	53.8	39.5	24.1	4.6	30.3
1944	8.0	4.2	15.1	30.0	40.0	52.4	62.9	60.7	51.8	33.9	24.4	6.6	32.5
1945	5.0	3.0	14.4	27.9	41.6	51.0	61.5	59.8	47.8	36.5	23.9	7.0	31.6
1946	-6.2	-0.6	17.0	29.4	38.3	50.2	63.6	61.1	56.0	39.3	19.8	4.0	31.0
1947	-2.7	22.0	20.8	21.6	37.3	52.0	61.8	56.9	47.5	39.5	29.5	16.2	33.5
1948	2.0	-4.9	5.9	25.1	43.6	50.8	58.8	58.5	50.6	41.1	29.9	11.1	31.0
1949	2.2	-1.9	15.9	28.3	36.9	52.1	60.4	55.3	49.1	38.3	18.4	9.9	30.4
1950	-8.6	-5.2	14.6	28.8	42.2	53.4	59.2	57.6	47.6	35.2	26.8	17.3	30.7
Mean	-0.2	3.6	15.2	27.4	40.2	51.0	61.4	58.1	50.4	38.2	24.7	8.9	31.6

TOTAL PRECIPITATION
Units: Inches. h_r: 33 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	2.41	...
1942	0.56	5.35	2.57	0.49	1.01	5.52	4.17	3.10	2.51	2.37	2.30	1.55	31.50
1943	2.54	1.54	2.30	1.15	1.48	3.38	3.59	3.24	1.21	2.46	2.76	1.82	27.47
1944	0.87	2.20	5.08	0.74	1.51	1.90	2.61	4.08	3.66	3.09	4.28	3.07	33.09
1945	3.04	1.48	1.05	1.18	1.62	1.73	3.23	0.78	1.85	2.19	0.74	3.02	21.91
1946	2.34	2.87	0.81	2.73	2.57	1.55	2.63	3.51	1.03	2.79	2.56	3.23	28.62
1947	1.76	2.79	0.47	2.34	3.43	0.92	3.21	1.39	2.97	2.48	0.53	2.01	24.30
1948	1.42	1.29	1.01	2.67	2.56	2.48	2.92	1.79	2.83	1.27	1.96	2.33	24.53
1949	1.98	1.47	4.63	3.85	1.84	1.79	2.95	4.04	2.90	1.90	3.23	2.83	33.41
1950	2.83	2.23	3.88	0.75	2.65	3.26	4.24	2.44	1.09	3.24	4.10	2.62	33.33
Mean	1.93	2.36	2.42	1.76	2.07	2.50	3.28	2.71	2.22	2.42	2.50	2.49	28.66

GOOSE BAY, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0010+0610+1210+1810), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	06.2	11.8	14.8	15.0	13.3	08.7	09.4	10.8	12.7	08.8	05.8	...
1943	01.5	08.4	14.9	09.0	16.1	10.1	09.1	10.7	14.1	13.1	15.4	02.9	10.4
1944	10.7	09.0	09.7	10.7	12.2	09.0	10.6	08.0	12.7	11.3	21.0	09.9	11.2
1945	10.7	13.4	10.3	14.4	13.6	13.1	08.6	08.8	13.3	10.4	14.0	06.7	11.4
1946	08.8	10.2	10.9	14.2	09.6	06.9	09.9	12.2	13.3	11.8	09.6	06.6	10.3
1947	04.7	04.6	09.9	09.8	10.3	12.3	09.5	11.8	11.8	08.3	15.4	03.6	09.3
1948	13.0	11.8	13.3	14.6	15.0	09.0	08.9	10.5	11.7	15.6	12.8	10.5	12.2
1949	15.6	13.4	10.0	12.6	14.5	11.9	07.5	09.6	12.3	12.5	08.4	12.8	11.8
1950	17.2	15.5	02.7	14.4	12.2	07.9	09.3	11.0	08.8	11.1	16.3	17.4	12.0
Mean	10.3	10.3	10.4	12.7	13.2	10.4	09.1	10.2	12.1	11.9	13.5	08.5	11.1

GRINDSTONE ISLAND, CANADA 168

Latitude 47° 23'N., Longitude 61° 52'W. H_p: 196 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	103.0	94.2	97.8	107.8	101.8	104.0	104.9	102.0	105.6	103.6	104.4	103.0	102.7
1942	104.2	92.7	101.6	106.0	109.8	106.8	106.2	107.1	108.8	109.2	104.5	100.8	104.8
1943	100.6	101.8	109.5	102.3	109.5	104.6	106.2	104.2	110.8	104.8	108.2	100.2	105.2
1944	104.7	102.7	104.8	103.8	108.9	103.4	105.6	102.6	107.2	104.4	105.8	103.0	104.7
1945	98.4	103.7	103.8	105.6	...	104.6	106.7	105.8	110.4	104.1	107.3	99.0	...
1946	102.1	100.0	...	103.1	104.1	104.8	107.3	107.4	111.4	108.2	...	101.8	...
1947	102.4	92.5	98.8	107.4	105.8	106.7	105.9	108.6	109.6	105.7	104.7	96.5	103.7
1948	103.1	108.8	108.4	107.1	107.3	103.4	102.7	104.9	105.3	109.4	...	...	...
1949	109.4	107.2	100.4	102.4	106.7	106.0	104.5	104.4	107.5	110.3	101.0	...	...
1950	110.1	106.3	98.2	104.4	106.2	103.0	105.4	107.9	107.5	107.3	109.3	106.6	106.0
Mean	103.8	101.0	102.6	105.0	106.7	104.7	105.5	105.5	108.5	106.7	105.6	101.4	104.7

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.6	20.0	21.6	32.2	40.6	50.0	59.9	55.6	49.8	42.5	34.8	27.2	37.6
1942	17.2	18.1	27.8	33.8	45.5	54.0	62.5	63.0	57.8	48.4	35.6	21.2	40.4
1943	13.2	20.6	21.7	31.4	40.2	48.4	60.8	61.0	57.8	49.5	37.4	23.6	38.8
1944	23.6	16.8	21.6	31.8	44.0	52.7	61.7	66.0	58.4	45.0	38.7	27.0	40.6
1945	24.8	21.4	25.6	35.2	41.6	50.1	62.4	65.1	56.7	45.8	36.0	26.0	40.9
1946	19.4	16.4	27.2	31.6	43.0	53.7	60.1	63.7	58.8	49.0	35.6	25.5	40.3
1947	17.0	22.7	26.3	28.7	41.2	50.8	65.8	63.6	56.4	47.3	37.3	27.1	40.4
1948	22.1	11.5	18.9	31.0	42.0	50.4	61.0	62.8	55.9	47.7	40.2	29.8	39.4
1949	23.5	17.3	26.7	32.9	43.0	54.4	63.7	61.8	55.7	48.3	36.0	30.5	41.2
1950	19.6	11.5	20.3	32.8	45.3	54.6	61.4	62.0	54.4	45.7	40.8	32.4	40.1
Mean	19.8	17.6	23.8	32.1	42.6	51.9	61.9	62.5	56.2	46.9	37.2	27.0	40.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	m Dec.	Total
1941	4.08	2,96	2.10	2.21	5.57	2.92	4.25	6.62	3.47	3.48	3.44	6.75	47.85
1942	7.09	3.39	2.98	0.97	1.09	1.16	4.96	1.90	9.66	4.30	5.05	3.33	45.88
1943	4.70	3.74	2.96	2.21	4.77	2.98	2.32	3.35	2.80	3.64	5.52	2.71	41.70
1944	1.68	3.53	3.09	1.64	1.22	5.33	2.01	1.60	3.45	7.95	4.35	5.60	41.45
1945	6.60	3.08	1.53	2.91	7.55	3.25	2.30	1.18	3.05	5.00	5.06	4.37	45.88
1946	4.06	3.94	2.36	3.73	3.34	1.61	1.78	2.08	2.63	2.46	2.72	5.25	35.96
1947	4.79	1.99	2.46	2.13	4.64	3.66	2.15	1.76	6.10	1.35	2.94	3.35	37.38
1948	3.82	2.20	1.41	3.21	2.28	2.39	1.73	2.06	1.81	3.54	3.61	2.65	30.71
1949	3.41	4.25	7.54	2.59	2.60	1.53	1.18	5.23	5.43	2.63	4.43	3.28	44.10
1950	2.03	2.95	1.74	2.24	1.13	1.05	2.19	3.88	0.97	2.61	3.51	3.09	27.39
Mean	4.23	3.20	2.82	2.38	3.42	2.59	2.49	2.97	3.94	3.70	4.06	4.04	39.84

GRINDSTONE ISLAND, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.6	01.7	05.4	15.2	09.2	11.3	12.1	09.2	13.0	11.0	11.8	10.6	10.1
1942	11.3	00.2	09.1	13.5	17.2	14.1	13.5	14.4	16.1	16.6	11.9	08.4	12.2
1943	08.3	09.4	17.1	09.8	16.9	12.0	13.4	11.4	18.1	12.1	15.5	07.8	12.6
1944	12.3	10.3	12.4	11.3	16.3	10.7	12.8	10.2	14.4	11.8	13.2	10.6	12.2
1945	05.8	11.3	11.2	13.0	...	12.0	13.9	12.9	17.7	11.4	14.7	06.5	...
1946	09.8	07.6	...	10.6	11.5	12.1	14.6	14.8	18.7	15.6	...	09.3	...
1947	11.0	00.0	06.4	15.1	13.2	14.1	13.1	16.0	17.0	13.0	12.0	04.0	11.2
1948	10.7	16.5	16.1	14.7	...	10.8	09.9	12.2	12.6	16.7	...	...	...
1949	17.0	14.8	07.9	09.9	14.1	13.3	11.6	11.6	14.8	17.7	08.4	...	...
1950	17.7	14.0	05.8	11.9	13.4	10.1	12.7	15.1	14.9	14.7	16.7	14.1	13.4
Mean	11.4	08.6	10.2	12.5	14.0	12.0	12.8	12.8	15.7	14.1	13.0	08.9	12.2

HOPEDALE, CANADA 81

Latitude 55° 27' N., Longitude 60° 14' W. H: 35 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	-2.6	13.9	21.9	23.2	37.5	41.6	55.3	51.4	46.4	37.9	24.6	5.8	29.7
1943	5.2	-1.4	4.3	18.4	33.1	41.8	53.3	48.3	49.0	37.6	25.0	8.4	26.9
1944	4.5	1.4	10.9	23.6	33.2	43.4	52.8	53.7	48.6	34.0	23.4	9.0	28.2
1945	4.7	0.6	9.6	22.5	35.2	44.0	51.9	...	...	36.1	24.5	10.6	...
1946	-7.8	-1.8	12.0	23.2	34.5	43.8	54.4	...	50.8	37.3	21.5	7.0	...
1947	...	...	...	...	...	...	...	...	...	...	29.4	20.8	...
1948	4.8	-5.0	3.6	19.9	35.5	42.1	50.3	52.8	45.4	40.1	29.0	15.2	27.8
1949	3.0	-3.8	12.6	21.6	31.3	42.7	50.1	49.6	44.1	37.0	21.2	11.2	26.7
1950	-9.4	-6.1	12.0	22.6	36.6	44.4	50.6	52.8	44.4	34.2	26.4	17.4	27.2
Mean	0.3	-0.3	10.9	21.9	34.6	43.0	52.3	51.4	47.0	36.8	25.0	11.7	27.9

ISACHSEN, CANADA 3

Latitude 78° 47' N., Longitude 103° 32' W. H_z: 83 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	13.6	30.2	38.5	31.2	16.7	-3.1	-16.3	-37.2	...
1949	-36.8	-29.3	-27.2	-19.8	9.7	31.2	37.5	35.9	14.4	-5.6	-21.8	-24.6	-3.0
1950	-37.8	-37.6	-23.9	-19.7	8.0	29.9	37.7	33.2	16.2	-5.4	-19.6	-25.3	-3.7

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	...	...	...	...	0.71	0.33	0.97	0.69	0.79	0.27	0.41	0.01	...
1949	0.14	0.02	0.07	0.05	0.20	0.08	0.15	0.31	0.75	0.06	0.01	0.07	1.91
1950	0.01	0.10	0.05	0.05	0.04	0.11	1.07	0.46	0.38	0.10	0.17	0.07	2.61

PRESSURE AT SEA LEVEL
Means of 1/4 (0545 + 1145 + 1745 + 2345), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	19.8	13.9	11.8	05.8	08.2	08.7	14.5	20.1	...
1949	16.1	11.2	16.1	18.7	23.6	14.3	12.0	12.8	13.8	14.0	19.0	16.0	15.6
1950	11.7	17.6	19.5	21.8	21.4	12.2	12.3	08.5	08.5	14.1	14.0	24.6	15.5

512743 O - 59 - 56

KAMLOOPS, CANADA 107

Latitude 50° 41' N., Longitude 120° 20' W. H_p: 1,193 ft.
Notes on Page 47.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	72.7	75.8	74.7	74.6	73.6	70.1	72.2	73.9	71.3	74.6	76.4	70.7	73.4
1932	76.8	72.0	74.1	70.6	72.9	71.5	69.8	69.1	74.6	74.3	71.4	74.7	72.7
1933	63.9	74.4	70.7	72.6	69.6	70.5	73.2	72.8	68.9	74.6	81.8	69.0	71.8
1934	76.8	79.5	77.4	74.6	72.6	71.8	72.8	75.9	75.3	75.0	71.7	79.5	75.2
1935	75.1	80.8	70.0	74.3	75.0	71.2	72.2	72.8	73.6	76.3	79.1	76.1	74.7
1936	72.7	75.8	72.7	74.0	71.3	70.8	71.5	...	...	...	...	...	...
1937	80.2	...	...	...	...	...	...	...	...	...	...	...	...
Mean	74.0	76.4	73.3	73.5	72.5	71.0	72.0	71.9	71.7	75.0	76.1	74.0	73.6
1941	68.8	69.1	69.3	66.6	65.6	65.3	67.1	68.7	65.8	69.8	70.2	66.2	67.7
1942	77.6	70.6	...	63.5	...	70.5	71.2	73.3	74.2	74.1	69.8	71.1	...
1943	79.6	77.8	72.3	71.6	73.2	71.6	72.1	71.0	75.1	72.0	79.6	79.8	74.6
1944	76.4	74.9	76.5	69.5	71.4	69.0	72.0	71.6	71.8	76.4	72.0	82.3	73.7
1945	78.5	74.8	67.3	73.6	71.8	72.3	72.2	71.7	74.1	74.2	68.6	72.0	72.3
1946	74.2	70.8	67.5	72.4	71.3	72.2	72.7	73.2	71.4	72.3	76.2	...	72.2
1947	74.6	77.9	73.0	73.3	70.8	69.6	71.1	70.6	74.0	67.7	77.0	73.6	72.6
1948	79.0	73.6	69.8	67.5	69.3	68.7	71.6	71.1	72.8	74.7	72.6	71.6	71.9
1949	84.5	68.8	73.5	75.1	70.5	73.9	71.6	72.1	73.2	75.4	73.8	71.8	73.7
1950	77.6	72.1	70.3	72.3	71.7	70.5	71.6	72.2	72.7	67.9	73.3	73.2	72.1
Mean	77.1	73.0	71.1	70.5	70.6	70.4	71.3	71.6	72.5	72.5	73.3	73.5	72.3

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	34.6	33.3	41.6	51.5	59.6	63.2	70.5	68.8	51.0	47.0	29.4	27.6	48.2
1932	22.7	26.8	36.1	50.3	57.8	66.8	65.8	68.8	58.1	46.5	38.5	24.5	46.9
1933	29.6	23.7	39.3	47.6	54.9	61.4	68.5	70.8	56.1	45.9	39.8	24.2	46.8
1934	30.6	31.7	41.2	56.3	60.7	65.2	69.3	68.7	57.0	49.7	41.5	26.4	49.9
1935	19.6	34.8	36.7	46.3	58.2	64.3	69.0	65.3	60.9	45.7	32.2	33.7	47.2
1936	26.2	4.7	36.1	52.0	62.6	66.6	71.8	69.8	57.4	48.7	34.3	28.2	46.5
1937	5.8	19.8	40.5	48.6	56.6	66.4	72.2	64.4	63.1	50.6	35.0	27.8	45.9
1938	28.0	26.6	41.7	51.7	59.6	69.8	73.6	65.3	63.4	50.2	34.7	27.0	49.3
1939	31.4	23.1	38.0	52.2	59.4	61.0	70.6	70.5	60.3	46.0	43.5	39.4	49.6
1940	28.0	33.4	44.2	51.1	58.6	66.0	70.7	68.0	64.4	50.7	28.3	32.4	49.7
Mean	25.7	25.8	39.5	50.8	58.8	65.1	70.2	68.0	59.2	48.1	35.7	29.1	48.0
1941	32.8	34.0	47.8	54.7	58.0	67.4	73.7	68.5	54.0	48.0	38.8	31.4	50.8
1942	25.4	34.2	41.3	51.2	58.2	63.4	71.6	70.6	60.2	49.4	33.4	30.0	49.1
1943	10.2	29.2	34.6	51.6	54.5	62.0	69.3	67.2	59.7	47.9	38.6	28.8	46.1
1944	27.4	29.0	36.4	51.6	58.9	66.3	71.0	66.1	60.5	49.6	38.6	25.8	48.4
1945	28.2	31.5	40.2	45.6	58.5	62.9	71.6	69.8	56.6	48.2	33.3	30.7	48.1
1946	28.8	30.8	43.1	49.6	60.9	61.0	68.6	68.8	59.8	44.2	27.9	26.0	47.5
1947	21.4	29.8	40.6	51.5	60.8	62.2	69.4	66.9	60.9	49.6	35.2	32.5	48.4
1948	29.3	22.5	36.1	45.8	58.2	70.1	66.9	64.5	57.8	46.0	36.1	18.7	46.0
1949	13.0	18.5	38.0	51.9	61.4	63.1	68.5	68.2	60.6	44.1	41.3	21.3	45.8
1950	-6.9	31.5	37.4	47.2	55.4	67.6	71.6	69.6	63.0	46.2	33.4	33.4	45.8
Mean	21.0	29.1	39.6	50.1	58.5	64.6	70.2	68.0	59.3	47.3	35.7	27.9	47.6

KAMLOOPS, CANADA--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	0.26	0.43	0.80	0.17	0.60	1.25	0.45	0.70	0.80	0.52	0.89	1.17	8.04
1932	0.17	0.22	0.81	0.61	0.59	0.31	0.66	0.62	0.57	0.98	1.44	0.38	7.36
1933	0.33	0.13	0.41	0.22	1.04	1.03	0.48	0.28	0.86	2.39	0.48	1.57	9.22
1934	0.48	0.09	1.06	0.13	0.49	0.73	0.94	0.27	1.16	0.34	0.47	1.06	7.22
1935	1.40	0.15	0.52	0.02	0.64	1.32	1.45	1.43	0.20	1.08	0.22	0.47	8.90
1936	1.73	1.58	0.31	0.66	1.28	1.95	0.20	1.45	1.26	0.24	0.40	0.63	11.69
1937	3.68	2.61	0.61	0.82	0.56	0.68	0.78	0.88	0.19	0.45	1.82	1.15	14.23
1938	0.48	1.39	0.15	0.16	0.35	0.44	0.57	2.94	1.41	0.55	0.65	2.29	11.38
1939	1.85	0.17	0.24	0.24	0.86	3.12	0.67	T	0.83	0.92	0.53	0.72	10.15
1940	0.62	0.48	0.76	0.61	1.81	0.39	0.91	0.18	0.21	0.57	0.75	0.40	7.69
Mean	1.10	0.73	0.57	0.36	0.82	1.12	0.71	0.88	0.75	0.80	0.76	0.98	9.59
1941	0.51	0.40	0.31	0.57	1.28	3.79	1.86	1.98	2.21	0.86	0.19	0.42	14.38
1942	0.18	0.19	0.08	0.93	2.54	1.28	1.36	0.84	0.22	0.49	1.49	1.13	10.73
1943	0.94	0.45	0.37	0.26	1.39	1.41	0.31	0.96	0.04	1.70	0.10	0.68	8.61
1944	0.54	0.90	0.25	0.41	0.71	1.84	0.15	1.66	1.51	0.06	0.74	1.20	9.97
1945	0.84	0.56	0.12	0.60	0.28	1.46	0.97	0.50	0.59	2.37	1.89	0.50	10.68
1946	0.85	0.69	0.21	0.20	0.88	3.25	0.04	0.79	0.56	0.57	0.36	0.18	8.58
1947	0.84	0.51	0.40	0.30	0.95	3.24	1.00	0.98	0.78	0.71	1.14	0.73	11.58
1948	0.31	0.84	0.02	1.78	0.54	0.62	2.89	3.14	0.83	0.38	1.13	0.76	13.24
1949	0.98	0.75	0.90	0.68	0.39	1.04	0.87	0.15	0.32	0.66	0.08	2.17	8.99
1950	0.92	0.41	0.62	1.15	0.60	0.34	1.41	0.63	T	1.09	0.91	1.96	10.04
Mean	0.69	0.57	0.33	0.69	0.96	1.83	1.09	1.16	0.71	0.89	0.80	0.97	10.69

PRESSURE AT SEA LEVEL
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	14.9	15.2	13.9	13.2	11.9	8.5	10.5	11.9	9.8	13.6	15.9	10.2	12.5
1932	16.3	11.9	13.2	9.1	11.5	9.5	12.5	11.5	18.0	18.3	15.2	20.0	13.9
1933	8.1	19.6	14.6	16.3	12.5	13.6	15.9	14.9	11.9	18.3	26.1	12.9	15.4
1934	21.3	24.4	21.3	17.3	15.6	14.6	14.9	18.3	18.6	18.6	15.2	24.7	18.7
1935	20.3	25.4	13.9	18.3	18.3	13.9	14.6	16.3	16.6	20.3	24.0	19.0	18.3
1936	17.6	22.0	17.3	17.3	14.2	13.6	12.9	...	...	...	...	...	...
1937	25.7	...	...	...	...	...	...	...	...	...	...	...	...
Mean	17.7	19.8	15.7	15.3	14.0	12.3	13.6	14.6	15.0	17.8	19.3	17.4	16.0
1941	18.0	18.0	17.6	14.4	13.0	13.3	13.6	15.7	13.5	18.1	18.8	15.4	15.8
1942	27.9	19.8	...	11.9	...	13.2	13.6	15.8	17.2	17.8	13.6	15.8	...
1943	25.8	22.2	17.2	15.0	16.6	14.5	14.6	13.6	18.0	15.6	24.1	24.8	18.5
1944	21.4	19.7	21.0	12.8	14.6	11.7	14.4	14.3	14.8	19.6	16.3	28.2	17.4
1945	23.4	19.6	11.4	17.4	13.8	15.0	14.7	13.8	17.2	17.9	12.9	16.7	16.2
1946	19.3	15.4	15.8	16.2	14.5	15.1	15.1	15.7	14.4	16.1	21.2	...	...
1947	19.8	22.9	16.6	16.9	13.9	12.4	13.6	13.0	17.1	11.1	21.3	18.2	16.4
1948	24.0	19.8	13.9	11.0	12.5	15.4	14.2	13.8	15.9	18.6	16.6	17.3	16.1
1949	30.7	13.8	17.7	18.5	13.4	14.2	15.1	14.7	16.2	19.4	18.0	16.9	17.4
1950	24.6	16.8	14.6	16.0	15.3	12.7	14.0	14.6	15.6	11.5	18.0	17.8	16.0
Mean	23.5	18.8	16.2	15.0	14.2	13.8	14.3	14.5	16.0	16.6	18.1	19.0	16.7

KNOB LAKE, CANADA 119

Latitude 54° 49' N., Longitude 66° 41' W. H_p: 1,605 ft.
Notes on Page 47.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	...	59.4	56.3	52.0	51.1	...
1949	52.4	51.0	49.7	53.9	54.6	53.5	49.7	53.3	52.4	51.2	47.9	50.3	51.7
1950	51.4	55.0	43.7	55.0	53.3	46.8	51.6	52.8	50.5	51.3	53.4	52.3	51.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	...	44.6	36.0	21.3	0.1	...
1949	-9.7	-15.1	2.5	18.8	30.3	50.0	54.4	50.0	43.9	32.1	10.1	0.3	22.3
1950	-19.4	-18.4	3.9	20.3	36.2	45.1	53.0	52.7	40.2	27.4	15.6	2.0	21.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	...	...	...	...	...	...	...	...	2.28	0.32	1.98	1.40	...
1949	1.18	0.47	2.36	1.76	1.08	3.25	3.69	3.09	2.37	2.70	1.54	2.50	25.99
1950	1.68	0.27	3.03	1.38	0.69	6.27	6.60	2.55	2.10	5.92	5.97	1.00	37.46

PRESSURE AT SEA LEVEL
Means of (See Notes), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	...	14.0	16.1	12.5	13.0	...
1949	15.3	14.3	11.4	14.6	14.6	12.1	02.9	12.1	11.4	11.1	08.8	12.1	11.7
1950	15.1	19.0	04.9	15.8	13.8	05.0	05.0	10.9	09.3	11.2	14.1	14.4	11.5

LANGARA, CANADA 101

Latitude 54° 15' N., Longitude 133° 03' W. H_p: 134 ft.
Notes on Page 47.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	...	...	...	...	...	...	...	110.3	109.6	111.0	110.2	98.0	...
1937	...	97.5	102.3	100.4	108.6	110.4	113.2	110.8	113.3	104.9	101.6	102.9	...
1938	104.2	102.3	99.0	105.9	112.0	112.7	113.8	114.6	108.1	101.4	106.8	103.8	107.1
1939	99.3	108.1	107.4	109.5	108.7	111.0	111.4	113.1	110.6	106.0	98.4	92.8	106.4
1940	103.4	100.0	102.9	107.8	110.0	112.2	111.1	108.6	109.0	100.2	109.0	97.8	106.0
Mean	...	...	...	...	...	...	...	111.5	110.1	104.7	105.2	99.1	...
1941	97.7	104.6	106.9	106.7	108.2	109.0	113.6	111.8	106.5	103.5	100.4	98.7	105.6
1942	103.2	108.5	103.7	101.0	108.9	110.9	113.6	114.0	112.2	104.4	98.7	98.6	106.5
1943	108.0	107.0	107.1	104.6	111.2	113.6	113.2	109.5	110.4	102.7	103.9	105.6	108.1
1944	99.3	110.3	110.2	104.5	111.5	112.2	114.6	112.0	109.2	104.9	98.4	110.2	108.1
1945	114.1	106.4	96.8	111.0	111.2	111.3	112.3	114.8	114.2	106.0	96.2	99.5	107.8
1946	102.7	100.1	100.1	105.8	113.1	111.4	111.2	114.8	105.4	108.4	108.3	104.0	107.1
1947	105.0	108.8	108.9	109.1	111.0	108.9	109.7	112.0	112.0	93.7	110.0	100.0	107.4
1948	106.4	108.2	104.5	108.0	107.8	114.7	112.3	109.6	106.4	104.8	100.2	99.6	106.9
1949	115.5	99.7	106.7	103.9	111.0	112.1	113.1	110.2	109.0	105.9	98.6	104.7	107.5
1950	112.5	95.7	102.9	105.3	110.7	111.8	112.3	110.1	109.6	97.8	104.0	98.8	106.0
Mean	106.4	104.9	104.8	106.0	110.5	111.6	112.6	111.9	109.5	103.2	101.9	102.0	107.1

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	...	...	...	...	...	...	...	58.5	54.2	51.9	47.8	38.7	...
1937	35.8	33.4	42.1	42.0	46.6	53.1	55.4	55.0	54.4	50.6	42.8	37.8	45.8
1938	38.4	36.0	39.6	44.0	46.8	49.4	53.2	54.0	55.5	50.0	43.4	39.4	45.8
1939	40.0	36.4	38.7	40.8	46.2	50.0	54.6	55.2	53.0	47.9	43.8	42.2	45.7
1940	42.0	39.1	42.1	46.2	50.0	52.0	56.6	56.8	55.8	49.8	41.7	41.0	47.8
Mean	...	...	...	...	...	...	...	55.9	54.6	50.0	43.9	39.8	...
1941	40.7	39.7	43.2	46.3	48.2	53.6	56.6	58.2	55.3	49.2	43.5	38.6	47.8
1942	42.8	40.8	39.6	43.9	48.8	52.4	57.2	57.0	55.4	49.3	39.4	37.4	47.0
1943	32.7	39.0	37.9	43.2	45.6	49.9	54.1	56.0	55.2	50.0	45.4	42.6	46.0
1944	40.4	40.4	38.8	43.6	46.8	51.0	54.4	55.2	53.2	51.0	44.4	40.3	46.6
1945	41.6	39.5	39.6	41.2	48.0	50.8	53.4	55.2	53.4	47.9	38.0	37.8	45.5
1946	38.9	38.4	38.6	41.2	48.2	51.7	52.6	56.6	53.3	48.0	39.6	36.2	45.3
1947	33.4	38.6	41.4	43.7	48.1	51.4	55.4	56.3	54.4	48.0	43.8	40.7	46.3
1948	38.9	34.6	38.4	40.6	48.1	52.5	55.3	55.5	52.3	46.8	40.7	33.2	44.7
1949	35.6	32.7	39.9	42.0	46.0	47.9	52.7	54.9	54.5	48.2	45.8	33.7	44.5
1950	26.2	35.8	38.7	40.9	44.5	50.2	53.4	55.9	53.4	47.6	36.8	39.6	43.6
Mean	37.1	38.0	39.6	42.7	47.2	51.1	54.5	56.1	54.0	48.6	41.7	38.0	45.7

LANGARA, CANADA--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	...	...	...	...	...	...	...	5.89	7.10	7.12	10.76	9.63	...
1937	3.45	4.43	5.58	5.20	4.90	2.42	5.38	5.45	3.80	8.62	5.97	7.98	63.18
1938	7.84	4.20	4.96	5.97	3.83	2.90	2.53	1.50	6.22	8.22	8.53	10.21	66.91
1939	8.10	7.29	4.82	9.03	4.43	3.01	3.85	4.56	7.75	11.93	11.38	8.41	84.56
1940	4.36	3.75	5.19	3.67	3.29	4.66	3.47	13.92	3.25	8.57	8.06	7.03	69.22
Mean	...	...	...	...	...	...	...	6.26	5.62	8.89	8.94	8.65	...
1941	5.54	2.50	5.70	2.68	3.19	4.31	3.28	3.21	6.45	12.24	10.17	5.09	64.36
1942	8.97	3.21	9.31	5.01	2.67	1.84	1.28	3.99	2.47	10.64	10.42	7.47	67.28
1943	7.58	7.13	3.53	4.79	3.51	1.91	4.46	3.73	5.51	7.34	9.84	7.07	66.40
1944	7.98	4.65	7.03	3.65	4.84	1.78	2.55	4.14	5.09	10.48	7.07	5.96	65.22
1945	6.57	6.22	9.41	6.11	3.26	6.20	5.61	1.50	5.20	8.74	5.80	4.68	69.30
1946	8.53	4.65	8.30	5.52	1.50	1.56	5.36	2.79	7.52	6.33	5.21	7.17	64.44
1947	9.50	4.80	6.28	4.45	2.52	4.94	2.63	4.88	6.54	10.63	7.44	9.42	74.03
1948	9.67	5.66	6.24	1.70	1.64	3.19	2.15	3.29	9.43	9.92	7.33	5.73	65.95
1949	6.32	3.15	4.29	8.24	2.04	5.86	3.83	3.87	6.75	12.49	6.04	5.98	68.86
1950	0.99	3.31	2.35	3.71	4.12	1.41	5.13	6.66	6.04	6.37	5.78	8.40	54.27
Mean	7.17	4.53	6.24	4.59	2.93	3.30	3.63	3.81	6.10	9.52	7.51	6.70	65.30

PRESSURE AT SEA LEVEL
Means of (See Notes), 75°W. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	...	...	...	...	...	...	...	114.0	113.3	114.8	113.9	101.2	...
1937	...	101.2	106.1	105.6	113.6	115.4	118.2	115.8	118.3	109.7	106.6	108.0	...
1938	109.1	107.3	103.9	110.3	117.0	117.7	118.8	119.5	113.0	106.2	111.7	108.8	111.9
1939	104.4	113.2	112.4	114.6	113.6	116.0	116.4	118.2	115.4	110.9	103.5	97.9	111.4
1940	109.0	105.0	107.8	112.8	115.1	117.2	116.0	113.6	113.8	105.2	114.0	102.9	111.0
Mean	...	...	...	...	...	...	...	116.0	114.8	109.4	109.9	103.8	111.3
1941	102.6	110.0	111.9	111.7	113.1	113.9	118.6	116.8	111.4	108.4	105.4	103.7	110.6
1942	108.2	113.5	108.7	106.0	113.8	115.8	118.5	119.0	117.2	109.3	103.7	103.6	111.4
1943	113.0	112.0	112.1	109.6	117.2	118.6	118.2	114.4	115.4	107.6	108.8	110.6	113.1
1944	104.3	115.3	115.3	109.6	116.4	117.2	119.5	117.0	114.2	109.7	103.4	115.2	113.1
1945	109.1	111.4	101.8	116.1	116.2	116.3	117.2	119.8	119.2	111.0	101.2	104.5	112.0
1946	108.2	105.1	105.1	110.8	118.3	116.4	116.2	119.8	110.3	113.3	113.3	109.0	112.2
1947	110.0	113.8	113.9	114.1	116.0	113.8	114.5	116.0	116.9	98.6	115.0	105.0	112.3
1948	111.4	113.2	109.5	113.0	112.8	119.7	117.2	114.5	111.3	109.7	105.2	104.6	111.8
1949	120.6	104.7	112.7	108.9	116.1	117.1	118.1	115.1	113.9	110.9	103.5	109.7	112.6
1950	117.6	100.7	107.9	110.3	115.6	116.8	117.3	115.1	114.5	102.7	109.0	103.8	110.9
Mean	110.5	110.0	109.9	111.0	115.6	116.6	117.5	116.8	114.4	108.1	106.9	107.0	112.0

MASSETT, CANADA 102

Latitude 54°01'N., Longitude 132°08'W. H: 10 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	39.6	38.4	42.6	46.2	49.0	56.6	60.1	62.0	55.8	50.4	43.8	37.7	48.5
1942	42.8	41.2	41.0	44.7	51.6	54.6	59.2	59.5	56.6	50.0	39.6	37.0	48.2
1943	31.2	39.2	37.2	44.8	48.0	53.1	56.8	56.5	55.0	50.0	45.8	42.1	46.6
1944	41.0	41.2	40.8	44.5	49.2	54.5	58.3	58.2	55.9	52.8	45.0	39.6	48.4
1945	42.1	39.7	39.8	41.9	50.2	52.9	54.8	57.4	54.1	48.6	38.6	37.2	46.4
1946	38.0	38.2	38.8	41.4	49.4	53.0	56.0	58.1	54.1	46.7	37.8	35.3	45.6
1947	32.5	37.1	41.0	44.9	48.7	53.2	56.1	58.4	55.0	45.8	41.2	39.2	46.1
1948	36.6	32.8	36.6	39.4	48.2	54.6	56.7	57.2	52.4	45.3	39.6	30.8	44.2
1949	33.2	32.0	39.2	43.3	48.0	50.5	54.1	56.0	54.7	46.2	43.4	33.0	44.5
1950	22.6	35.9	38.6	40.4	45.9	53.7	56.3	58.2	54.3	44.4	36.5	40.0	43.9
Mean	36.0	37.6	39.6	43.2	48.8	53.7	56.8	58.2	54.8	48.0	41.1	37.2	46.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.49	5.15	3.72	3.07	2.71	2.99	3.11	3.72	5.52	8.68	9.00	4.65	57.81
1942	8.19	2.63	5.13	8.74	1.43	2.04	1.26	3.01	2.69	8.24	8.44	6.30	58.10
1943	4.74	3.27	2.55	4.06	2.40	0.60	1.85	3.13	4.00	5.90	9.74	5.39	47.63
1944	9.66	4.73	5.10	3.40	3.32	2.00	2.59	2.63	3.86	10.69	7.79	1.92	57.69
1945	6.66	5.16	7.94	3.39	1.07	4.13	3.10	0.37	5.37	6.75	9.62	5.18	58.74
1946	8.49	5.25	5.66	4.47	0.79	1.83	3.10	1.33	5.70	4.36	4.18	6.19	51.35
1947	5.42	4.99	2.19	2.81	2.21	2.05	5.23	2.39	4.89	5.54	4.76	9.10	51.58
1948	7.51	3.80	3.60	1.97	2.00	2.23	1.54	3.36	5.20	7.04	7.61	6.51	52.36
1949	6.33	3.57	3.03	4.90	2.03	3.47	2.50	2.38	3.01	7.85	7.86	8.56	55.49
1950	1.42	7.05	4.12	4.26	2.98	1.65	2.54	4.63	2.84	5.97	4.01	7.18	48.65
Mean	6.39	4.56	4.30	4.11	2.09	2.30	2.68	2.70	4.31	7.10	7.30	6.10	53.94

MISTASSINI POST, CANADA 118

Latitude 50° 30' N., Longitude 73° 55' W. H: 1,255 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-5.3	7.0	10.4	29.9	43.3	56.4	64.0	...	48.5	35.3	21.9	9.6	...
1942	-5.2	6.2	19.2	32.6	46.0	55.9	59.1	58.8	46.9	40.7	23.4	-0.7	31.9
1943	-2.5	9.8	0.6	24.1	41.4	...	...	...	...	43.3	21.6	0.6	...
1944	6.4	-4.2	...	23.9	45.2	57.4	62.5	62.5	53.9	36.4	24.6	5.4	...
1945	-10.0	3.7	21.6	31.8	44.3	...	...	...	47.3	35.2	...	0.9	...
1946	-3.3	-10.1	...	16.0	35.2	46.8	56.9	58.9	51.0	38.9	19.3	-2.4	...
1947	...	1.6	...	2.6	34.0	56.1	63.4	65.2	...	44.8	23.2	4.6	...
1948	-8.4	-6.6	5.2	26.7	42.9	54.8	61.8	59.8	50.3	38.9	29.6	11.6	30.6
1949	-5.1	-6.0	...	27.8	42.7	...	...	60.0	50.8	40.5	18.6	8.4	...
1950	...	-4.4	7.4	27.3	44.0	49.8	59.8	58.0	50.9	37.8	27.2	6.6	...
Mean	-4.2	-0.3	10.7	24.3	42.0	53.9	61.1	60.5	50.0	39.2	23.3	4.5	30.4

TOTAL PRECIPITATION
Units: inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	1.69	3.19	...	3.83	1.44	...	...	...
1942	...	...	...	0.46	3.18	2.33	4.51	3.69	6.42	3.63	0.64	4.10	...
1943	1.70	2.20	0.86	1.91	2.33	...	...	3.48	2.04	1.29	1.05	1.33	...
1944	0.55	1.65	...	0.75	2.66	3.66	1.16	4.29	3.34	1.39	1.73	2.10	...
1945	1.72	2.22	1.34	...	5.78	4.80	...	...	4.04	2.68	1.40	0.95	...
1946	2.05	2.08	...	...	...	...	1.32	1.57	1.78	1.44	...	2.20	...
1947	...	...	...	0.90	...	...	3.48	2.27	...	...	2.50	0.94	...
1948	1.00	1.00	2.05	1.25	1.63	3.23	8.64	7.48	1.63	0.70	2.45	2.20	33.26
1949	2.35	1.70	2.00	0.31	2.25	7.76	4.42	5.20	4.97	1.27	2.15	1.50	35.88
1950	...	0.55	...	0.75	0.18	...	...	...	...	1.44	2.24	1.95	...
Mean	1.56	1.63	1.56	.90	2.57	3.91	3.82	4.00	3.50	1.70	1.77	1.92	28.84

MONTREAL, CANADA 163

Latitude 45° 30' N., Longitude 73° 35' W. H_p: 187 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130 + 0730 + 1330 + 1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	114.5	104.7	106.2	111.4	105.0	106.4	106.0	106.0	110.2	109.6	107.6	110.2	108.2
1942	109.2	103.8	104.0	109.3	108.9	107.0	106.6	109.6	110.0	109.8	109.2	108.6	108.0
1943	111.6	104.2	112.8	105.9	109.4	106.0	107.0	105.0	112.6	108.4	110.8	108.7	108.5
1944	111.5	109.8	111.6	108.6	110.1	105.2	107.0	107.5	109.0	110.8	110.2	110.8	109.3
1945	108.7	111.0	107.6	109.4	104.7	106.8	108.6	108.4	113.0	106.6	110.6	108.2	108.6
1946	110.5	109.0	110.6	106.6	107.1	108.6	109.8	108.6	113.0	111.4	111.0	109.2	109.6
1947	109.0	99.4	109.0	110.8	106.3	107.2	106.0	111.2	113.4	112.9	110.0	109.7	108.7
1948	112.0	115.8	111.1	111.0	105.8	105.0	105.4	107.6	110.6	112.9	109.1	109.5	109.6
1949	113.8	111.8	107.8	105.4	108.4	108.2	107.8	108.0	109.2	113.2	104.4	115.4	109.5
1950	114.4	113.2	106.5	108.2	108.9	104.2	107.4	108.8	110.9	110.7	106.6	109.6	109.1
Mean	111.5	108.3	108.7	108.7	107.5	106.5	107.2	108.1	111.2	110.6	109.0	110.0	108.9

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.2	18.8	24.4	49.6	57.8	67.7	71.9	66.0	59.9	46.8	36.1	33.3	44.5
1942	15.1	17.1	33.6	45.8	60.0	66.7	69.4	67.5	60.2	49.8	35.0	15.5	44.6
1943	9.2	17.6	25.1	36.0	55.6	65.6	70.6	66.6	57.1	47.9	34.8	16.8	41.9
1944	20.2	16.6	24.6	39.4	61.5	65.4	71.4	72.2	60.4	47.2	37.0	16.4	44.4
1945	8.2	20.2	38.0	48.8	52.1	64.9	70.0	69.1	61.0	46.4	35.2	18.6	44.4
1946	15.6	12.0	39.0	42.6	54.0	65.2	69.3	65.0	62.5	51.6	37.0	22.6	44.7
1947	18.0	15.6	29.9	38.6	51.7	63.6	70.7	72.0	59.6	56.2	35.1	18.5	44.1
1948	12.2	14.7	27.6	44.0	54.8	63.9	70.6	69.9	62.8	48.3	42.8	27.4	44.9
1949	21.7	21.8	28.1	45.6	56.3	68.9	73.1	70.8	58.3	53.7	31.7	26.2	46.4
1950	22.4	14.5	23.2	40.4	57.4	66.1	70.3	66.4	56.5	50.0	39.1	23.4	44.1
Mean	15.5	16.9	29.4	43.1	56.1	65.8	70.7	68.6	59.8	49.8	36.4	20.9	44.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.78	1.48	2.15	1.63	2.70	1.40	3.35	3.22	1.31	5.86	3.33	3.71	32.92
1942	3.31	3.88	4.07	2.28	2.77	2.61	2.08	3.43	5.35	3.14	3.07	4.59	40.58
1943	2.31	2.85	3.34	3.66	2.85	7.43	3.51	4.62	1.09	4.19	3.12	2.14	41.11
1944	2.49	2.37	2.14	2.57	1.67	3.27	4.36	0.68	5.20	2.00	2.95	3.39	33.09
1945	3.11	1.98	2.93	4.65	7.38	1.94	6.22	3.90	5.60	5.20	3.44	2.04	48.39
1946	3.45	2.85	1.34	2.99	4.16	2.01	3.11	4.39	6.20	4.04	4.27	5.66	44.47
1947	5.89	2.93	3.19	3.55	4.99	4.19	4.39	2.17	4.93	1.21	4.69	2.04	44.17
1948	2.11	2.61	4.85	2.41	2.62	3.99	4.15	3.56	0.79	2.13	5.40	3.03	37.65
1949	4.34	2.77	2.76	2.99	1.97	2.60	2.22	4.18	3.98	1.85	4.29	3.82	37.77
1950	4.90	4.46	4.52	2.68	2.35	2.12	5.06	2.78	2.43	2.39	5.17	4.07	42.93
Mean	3.47	2.82	3.13	2.94	3.35	3.16	3.85	3.29	3.69	3.20	3.97	3.45	40.31

MONTREAL, CANADA--Con.

PRESSURE AT SEA LEVEL

Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.0	12.2	13.6	18.5	12.7	13.2	12.7	12.7	17.0	16.8	14.7	17.7	15.3
1942	17.0	11.4	11.4	16.4	15.8	13.6	13.4	16.4	16.8	17.0	16.6	16.2	15.2
1943	19.3	11.6	20.2	13.2	15.6	12.7	13.8	11.7	19.6	15.6	18.0	16.2	15.6
1944	19.0	17.2	19.0	15.8	16.8	11.8	13.8	14.3	15.8	18.2	17.5	18.5	16.5
1945	16.5	18.6	14.8	16.6	11.7	13.5	15.4	15.2	20.0	13.7	18.1	15.6	15.8
1946	18.1	16.5	17.8	13.6	14.2	15.6	16.6	15.5	20.0	18.4	18.1	16.6	16.8
1947	16.4	07.0	09.0	18.0	13.0	14.0	13.0	18.0	20.3	20.0	17.4	17.2	15.3
1948	19.8	23.4	18.6	18.2	12.9	11.8	12.2	14.4	17.4	20.0	16.3	17.0	16.8
1949	21.3	19.3	15.1	12.6	15.2	15.0	12.6	14.4	16.2	20.3	11.9	22.9	16.4
1950	21.8	21.0	13.0	15.4	15.9	10.9	14.2	16.2	17.9	17.7	13.8	17.0	16.2
Mean	19.1	15.8	15.3	15.8	14.4	13.2	13.8	14.9	18.1	17.8	16.2	17.5	16.0

MOOSE FACTORY, CANADA 117

Latitude 51° 14' N., Longitude 80° 30' W. H_p: 29 ft.
Notes on Page 47.

PRESSURE AT STATION LEVEL
Means of 1/2 (08+20), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	0.98	1.06	1.12	1.08	0.84	0.83	0.73	0.86	0.84	0.80	0.80	0.90	.90
1932	...	0.86	...	0.95	0.92	0.77	0.70	0.73	0.82	0.85	0.91	0.78	...
1933	0.84	0.82	0.92	0.86	0.94	0.80	0.81	0.74	0.68	0.82	0.82	0.98	.84
1934	0.90	1.03	1.00	0.75	0.78	0.73	0.76	0.74	0.84	0.80	0.92	0.96	.85

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	-6.8	-3.2	12.5	27.2	38.0	56.6	64.6	59.4	47.6	41.2	26.0	4.3	30.6
1932	-1.7	-8.4	...	28.4	41.9	60.4	61.8	63.4	...	34.4	16.3	-0.8	...
1933	-5.0	-3.8	9.4	28.8	38.6	55.0	60.2	59.6	52.9	37.0	3.8	-13.4	26.9
1934	-5.2	-13.1	6.0	26.9	38.0	52.1	59.0	53.6	49.3	36.0	...	-1.8	...
1935	-15.0	1.2	7.2	22.5	38.0	53.6	60.0	60.0	48.0	35.3	14.2	1.8	27.2
1936	-11.8	-7.9	14.4	20.5	32.9	48.2	57.5	57.7	51.0	29.9	8.6	4.6	25.5
1937	-6.4	-5.6	5.0	30.6	45.0	55.2	60.0	60.7	49.1	...	23.4	4.9	...
1938	-6.0	-2.0	15.6	...	45.5	55.1	58.8	56.8	48.0	42.7	...	...	...
Mean	-7.2	-5.4	10.0	26.4	39.7	54.5	60.2	58.9	49.4	36.6	15.4	00.0	28.2

MOOSONEE, CANADA 116

Latitude 51°16'N., Longitude 80°39'W. H_z: 34 ft., (June 1939-Dec. 1950).
Notes on Page 47.

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-4.9	4.2	6.8	28.4	44.8	51.4	61.6	53.4	50.2	37.1	21.5	6.3	30.1
1942	-6.8	0.9	18.0	33.0	42.2	56.2	57.4	57.6	47.6	40.4	21.2	-5.0	30.2
1943	-8.0	1.2	4.1	22.2	42.6	49.2	61.4	58.0	49.8	41.2	23.4	-0.1	28.8
1944	10.4	-4.6	7.4	23.2	44.1	51.6	61.4	62.4	52.2	38.2	25.3	8.0	31.6
1945	-12.1	4.5	21.6	29.7	39.1	50.1	59.3	58.9	49.0	37.8	21.9	1.9	30.1
1946	-5.3	-10.0	22.6	27.9	37.4	50.0	57.8	55.6	54.7	41.2	22.2	2.9	29.8
1947	-1.8	3.8	14.3	18.6	36.6	53.7	60.6	60.8	48.6	48.0	24.5	2.5	30.9
1948	-7.3	-3.9	7.8	26.6	40.4	52.8	61.1	59.8	56.3	43.4	31.9	14.0	31.9
1949	-1.0	-2.8	6.6	28.9	40.9	58.8	61.2	57.6	48.3	42.1	21.0	7.6	30.8
1950	-10.6	-6.0	4.8	22.2	41.5	49.2	56.6	55.6	48.1	38.8	25.3	1.6	27.3
Mean	-4.7	-1.3	11.4	26.1	41.0	52.3	59.8	58.0	50.5	40.8	23.8	4.0	30.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.76	2.85	1.41	1.39	1.38	3.88	1.69	4.44	7.15	3.50	3.20	2.88	35.53
1942	2.11	2.05	2.06	1.83	2.24	2.00	4.99	3.58	5.37	5.24	3.83	2.81	38.11
1943	1.85	2.82	1.69	2.39	3.87	3.47	2.43	4.45	2.88	1.68	2.86	3.75	34.14
1944	2.74	2.46	2.63	0.94	2.72	3.58	4.13	3.80	2.18	1.32	1.73	2.20	30.43
1945	1.02	3.11	2.56	2.14	3.06	2.54	3.34	2.88	3.05	2.39	2.80	1.26	30.15
1946	1.62	1.54	1.03	2.11	1.11	4.20	2.86	4.16	2.49	2.58	1.73	2.02	27.45
1947	2.21	3.89	2.19	1.13	4.89	3.47	2.28	3.12	2.69	0.82	1.42	1.76	29.87
1948	1.35	1.89	0.93	1.38	5.25	4.09	5.60	3.10	4.07	1.06	3.29	2.10	34.11
1949	2.70	1.46	1.75	1.22	3.10	5.01	3.56	3.33	2.17	4.03	2.43	2.23	32.99
1950	2.43	1.52	2.77	1.60	3.13	56.6	2.12	2.31	2.08	2.88	4.29	2.57	33.36
Mean	1.98	2.36	1.90	1.61	3.08	3.79	3.30	3.52	3.41	2.55	2.76	2.36	32.62

PRESSURE AT SEA LEVEL
Means of (See Notes), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	...	...	...	...	...	...	...	...	...	...	...	...
1932	...	...	...	...	...	...	...	...	...	18.6	19.6	14.6	...
1933	15.2	14.2	22.0	15.6	17.3	12.9	14.6	13.2	10.5	15.2	15.2	20.7	15.6
1934	17.3	21.7	19.6	11.9	13.9	11.9	...	...	...	...	...	...	...
1935	...	...	17.9	21.6	19.1	9.7	...	...	...	...	...	...	...
1936	18.4	15.7	10.0	14.6	16.5	11.9	12.5	13.8	15.5	12.9	15.8	18.3	14.7
1937	19.0	12.3	18.8	17.1	15.1	10.7	12.4	13.8	14.0	10.1	11.0	16.3	14.2
1938	15.4	26.0	12.0	15.5	15.8	11.5	15.8	11.3	13.7	15.3	14.6	13.3	15.0
1939	15.6	17.4	20.1	...	...	13.6	12.0	13.0	14.1	13.3	20.0	11.3	...
1940	15.2	20.7	16.9	18.8	15.6	9.4	14.1	17.0	15.5	17.2	17.1	17.8	16.3
Mean	16.6	18.3	17.2	16.4	16.2	11.5	13.6	13.7	13.9	14.7	16.2	16.0	15.3
1941	24.1	16.0	19.4	21.2	15.9	15.9	11.4	13.1	12.6	13.8	11.5	16.9	16.0
1942	15.0	20.7	12.3	17.3	16.1	12.8	11.5	12.2	12.8	11.4	12.2	16.3	14.2
1943	18.8	10.8	19.4	15.0	14.4	14.4	11.1	09.8	14.0	16.0	16.1	12.9	14.4
1944	14.8	17.4	18.0	19.7	17.8	13.0	10.2	11.4	14.2	16.0	21.4	15.5	15.8
1945	19.8	16.9	12.5	15.8	14.2	13.6	11.5	12.0	15.8	09.6	13.6	16.8	14.3
1946	15.7	17.5	16.3	17.1	16.4	14.2	14.3	13.4	14.5	12.8	14.6	13.9	15.1
1947	12.0	09.9	11.6	18.1	12.0	13.4	12.4	14.3	15.1	15.2	14.0	17.0	13.8
1948	18.6	19.8	17.7	18.1	15.0	11.8	09.7	14.2	16.1	16.2	10.3	13.7	15.1
1949	20.6	19.5	17.2	15.9	15.1	10.7	11.8	15.5	11.4	13.1	10.2	17.4	14.9
1950	20.4	22.6	15.2	16.6	15.3	07.4	12.6	14.0	16.2	14.4	12.1	14.1	15.1
Mean	18.0	17.1	16.0	1.75	15.2	12.7	11.7	13.0	14.3	13.9	13.6	15.5	14.9

MOULD BAY, CANADA 2

Latitude 76° 17' N., Longitude 119° 28' W. H_z: 50 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.); 1/4 (0545+ 1145+ 1745+ 2345), (Oct. - Dec. 1950 only), 0° meridian time. h_t: 1 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	30.1	38.9	31.6	17.8	-0.7	-15.8	-35.5	...
1949	-29.3	-28.4	-21.2	-10.7	10.5	27.8	36.1	37.0	18.0	0.2	-18.3	-18.3	0.3
1950	-35.3	-34.5	-20.2	-12.2	13.9	31.6	38.2	33.5	20.8	-6.2	-13.4	-23.5	-0.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948	...	...	...	...	...	0.55	1.05	0.55	0.92	0.10	0.08	T	...
1949	0.06	T	0.15	0.04	0.10	0.06	1.08	0.27	0.02	0.13	0.03	0.01	1.95
1950	0.01	0.10	0.08	T	0.20	0.21	0.61	0.20	0.55	0.02	0.13	0.08	2.19

PRESSURE AT SEA LEVEL
Means of 1/4 (0545+ 1145+ 1745+ 2345), 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	...	07.7	08.6	14.6	19.6	...
1949	18.6	16.4	16.5	15.7	21.3	12.8	10.4	12.1	13.7	12.9	17.3	15.6	15.3
1950	13.6	18.0	20.0	23.2	20.4	10.6	13.2	12.8	09.2	17.0	12.4	23.7	16.2

NOTTINGHAM ISLAND, CANADA 52

Latitude 63°07'N., Longitude 77°56'W. H_z: 54 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-8.6	-3.2	-2.8	3.0	22.1	33.4	38.8	41.2	34.3	25.8	8.0	-3.4	15.7
1942	-15.0	-15.2	6.6	8.6	21.7	31.2	40.8	38.7	30.7	25.4	12.6	-0.7	15.4
1943	-9.1	-19.0	-10.0	7.0	22.6	33.8	40.4	43.7	35.4	27.0	18.5	-2.0	15.7
1944	-11.4	-17.2	-6.8	15.6	22.8	33.6	40.4	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	32.2	26.4	14.4	-2.0	...
1946	-17.2	-16.0	-3.4	6.1	27.8	33.3	41.8	41.5	33.4	25.6	13.8	0.8	15.6
1947	-9.4	7.9	0.3	5.7	24.1	33.9	38.5	39.4	33.7	29.2	24.9	8.1	19.7
1948	-12.3	-15.6	-10.5	8.2	25.7	38.6	49.2	44.8	38.0	29.0	22.3	1.2	18.2
1949	-14.4	-21.5	-6.1	8.6	22.6	39.0	44.0	42.1	34.7	27.5	10.8	1.7	15.8
1950	-20.7	-17.2	-0.8	9.8	25.8	36.2	41.6	39.8	34.2	23.2	9.6	6.6	15.7
Mean	-13.1	-13.0	-3.7	8.1	23.9	34.8	41.7	41.4	34.1	26.6	15.0	1.1	16.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.24	1.75	0.97	2.82	0.47	1.63	1.00	2.09	0.46	0.93	0.29	0.45	15.10
1942	0.79	0.17	0.73	0.72	1.11	0.11	0.98	0.78	0.11	0.66	0.91	0.55	7.62
1943	0.09	0.58	0.09	1.23	0.41	0.29	0.63	0.20	0.86	1.02	2.20	0.82	8.42
1944	0.34	0.25	0.39	0.35	1.14	0.47	0.57	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	1.22	0.82	1.41	0.76	...
1946	0.00	1.68	2.49	0.02	1.22	0.52	1.28	0.91	1.29	1.03	1.63	0.25	12.32
1947	0.90	0.25	0.20	0.47	0.25	0.13	0.38	...	...	0.51	1.69	0.65	...
1948	0.45	0.40	0.30	0.28	0.20	0.85	0.18	1.11	0.18	0.75	1.69	0.14	6.53
1949	0.24	T	0.06	0.53	0.35	1.12	2.11	0.50	0.94	1.84	0.80	0.70	9.19
1950	0.20	0.21	0.75	0.91	1.64	1.12	2.53	2.86	1.55	0.94	1.67	1.49	15.87
Mean	0.58	0.59	0.66	0.81	0.75	0.69	1.07	1.21	0.83	0.94	1.37	0.65	10.15

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	115.8	113.2	119.6	115.3	118.5	112.7	108.8	106.8	111.3	106.1	108.3	110.3	112.2
1942	104.7	124.7	116.9	114.8	111.3	113.3	108.1	109.4	107.2	106.2	105.5	108.6	110.9
1943	113.9	109.5	118.2	110.4	115.9	111.6	107.1	112.3	108.1	112.7	107.8	100.5	110.7
1944	109.9	109.0	115.4	118.8	110.9	109.6	106.5	108.2	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	108.3	108.0	111.4	112.0	...
1946	107.7	109.6	110.5	115.3	114.4	110.0	108.7	108.1	105.3	106.9	103.1	106.6	108.8
1947	98.4	120.1	115.7	110.3	111.8	113.9	106.2	108.8	104.1	107.0	110.8	112.8	110.0
1948	112.7	107.3	106.9	117.7	121.0	113.6	113.1	110.2	112.9	104.1	106.4	115.5	111.8
1949	111.5	113.4	114.7	117.7	117.0	109.6	106.6	112.3	112.3	100.4	110.3	109.0	111.2
1950	110.1	119.9	110.6	119.7	112.0	104.7	111.9	105.2	109.3	109.6	114.5	108.3	111.3
Mean	109.3	114.1	114.3	115.6	114.8	111.0	108.6	109.0	108.8	106.8	108.7	109.3	110.9

PORT HARRISON, CANADA 79

Latitude 58° 27'N., Longitude 78°08'W. H_z: 66 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-12.0	-1.6	0.9	8.2	24.6	36.8	46.6	46.1	39.0	30.6	16.2	-2.7	19.4
1942	-17.2	-10.6	5.4	15.4	25.6	39.2	46.4	...	38.8	32.4	18.4	-2.1	...
1943	-10.2	-18.0	-11.0	10.6	26.6	35.1	45.9	...	40.6	32.6	20.0	-0.9	...
1944	-6.7	-20.9	-5.7	16.0	26.2	36.4	45.6	49.5	44.0	28.2	17.4	-2.6	19.0
1945	-14.4	-11.1	1.6	11.4	29.2	38.2	46.9	45.6	38.0	29.8	19.9	0.3	19.6
1946	-19.0	-19.2	-0.7	10.0	25.4	34.8	43.0	43.6	40.2	30.2	17.3	-0.9	17.1
1947	-9.8	6.5	2.9	5.6	24.5	40.2	44.1	42.8	37.0	35.4	27.6	5.8	21.9
1948	-14.0	-15.6	-10.4	9.0	28.8	44.3	56.5	51.5	45.6	37.7	25.8	5.4	22.0
1949	-7.4	-21.4	-7.9	8.6	26.9	45.6	44.3	48.8	40.6	31.1	16.6	3.6	19.1
1950	-20.3	-21.4	-4.8	10.4	29.0	38.2	47.2	45.1	38.2	33.3	15.7	8.4	18.3
Mean	-13.1	-13.3	-3.0	10.5	26.7	38.9	46.7	46.6	40.2	32.1	19.5	1.4	19.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.37	2.01	3.91	1.18	1.13	0.61	0.43	0.76	1.14	0.81	1.56	1.05	16.96
1942	0.73	0.09	0.35	0.52	0.72	0.40	2.43	...	2.19	2.00	1.62	0.70	...
1943	0.56	0.32	0.73	1.03	0.71	0.49	2.83	...	3.02	2.43	1.12	0.76	...
1944	0.29	0.01	0.28	0.36	0.54	1.38	2.53	...	1.95	1.69	0.47	0.31	...
1945	0.38	0.10	0.45	0.92	0.35	0.97	2.08	3.77	3.40	1.16	0.50	1.35	15.43
1946	0.11	0.16	0.85	0.81	0.74	0.92	2.88	1.85	3.68	2.12	2.49	0.35	16.96
1947	0.34	0.28	0.04	0.39	1.09	0.47	0.97	4.45	2.95	0.90	0.71	0.34	12.93
1948	0.17	0.22	0.56	0.53	0.14	0.50	1.14	0.60	1.27	1.69	1.35	0.73	8.90
1949	0.52	0.01	0.66	0.21	1.68	1.38	2.54	0.90	2.66	4.28	0.79	0.86	16.49
1950	0.32	0.18	0.78	1.05	0.57	1.36	1.42	3.75	1.60	0.88	0.95	1.15	14.01
Mean	0.58	0.34	0.86	0.70	0.77	0.85	1.93	2.30	2.39	1.80	1.16	0.76	14.43

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.3	13.9	17.2	19.2	17.8	15.0	09.6	08.9	11.9	07.7	07.4	15.3	13.5
1942	09.4	22.4	16.1	15.2	16.0	13.6	07.3	...	08.6	07.1	06.0	10.0	...
1943	13.8	10.6	18.5	11.3	13.4	13.4	08.4	...	08.6	14.8	21.1	04.3	...
1944	11.2	12.3	15.6	17.9	15.0	11.6	07.7	07.3	10.4	10.0	22.4	12.1	12.8
1945	15.8	15.7	...	15.4	15.4	15.6	07.4	06.5	11.8	07.6	10.0	13.6	...
1946	12.1	14.2	11.2	16.6	16.0	11.6	10.0	11.4	07.5	08.5	06.1	08.4	11.1
1947	02.6	15.2	15.0	14.5	11.2	14.4	11.7	11.8	07.9	10.0	12.0	14.0	11.7
1948	16.3	10.7	13.9	20.4	19.1	12.0	11.2	13.0	13.0	10.1	08.1	12.8	13.4
1949	15.4	17.8	16.9	19.2	14.8	10.2	07.4	15.2	10.2	04.4	09.5	11.4	12.7
1950	16.0	23.3	12.0	20.2	14.2	05.3	12.5	08.2	11.1	12.3	03.8	08.6	12.3
Mean	13.1	15.6	15.2	17.0	15.3	12.3	09.3	10.3	10.1	09.3	10.6	11.1	12.4

PRINCE ALBERT, CANADA 110

Latitude 53° 13' N., Longitude 105° 41' W. H_p: 1,432 ft.
Notes on Page 48.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130 + 0730 + 1330 + 1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	68.3	67.9	68.5	64.2	60.2	61.6	62.2	64.7	...	62.3	61.8	60.5	...
1942	63.5	67.4	61.8	60.6	64.8	59.0	66.6	61.7	63.4	65.0	60.8	64.5	63.3
1943	67.1	63.7	65.0	62.5	62.3	62.1	59.5	58.7	61.0	61.1	66.9	61.7	62.6
1944	62.5	64.3	64.9	65.0	61.0	60.4	59.3	59.3	61.0	65.6	64.8	...	...
1945	65.8	62.8	56.1	63.3	64.2	60.7	60.0	61.5	61.0	59.6	60.8	65.0	61.7
1946	60.8	61.0	58.4	60.8	63.1	62.9	62.3	63.4	60.4	57.8	63.6	61.5	61.3
1947	57.9	70.9	66.1	62.7	61.3	58.8	60.7	60.2	63.8	57.2	62.9	63.1	62.1
1948	62.4	66.9	62.4	63.3	65.1	63.6	59.2	60.8	60.8	60.5	57.7	60.3	61.9
1949	68.7	63.9	64.2	59.5	62.0	56.9	61.2	62.3	61.8	59.8	58.8	64.8	61.8
1950	67.5	65.8	64.5	66.3	59.4	59.7	61.2	63.4	63.7	58.7	63.7	64.9	63.2
Mean	64.5	65.4	63.2	62.8	62.3	60.6	61.2	61.6	61.9	60.8	62.2	62.9	62.5

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: ° F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.0	4.8	19.0	40.9	52.6	62.4	69.4	62.7	48.6	40.4	24.7	9.4	36.2
1942	13.2	8.2	24.4	36.8	49.8	58.8	63.1	62.0	49.8	43.2	12.2	-4.8	34.7
1943	-11.2	8.8	6.6	39.5	45.0	55.2	65.5	62.2	51.2	45.6	28.6	14.4	34.3
1944	10.4	2.0	8.2	41.0	53.8	57.2	61.8	61.7	53.2	43.4	20.1	5.4	34.9
1945	0.4	4.4	22.4	28.2	44.4	54.9	62.4	61.8	48.2	40.0	10.5	-0.4	31.4
1946	-1.1	-2.9	25.9	43.2	47.1	56.2	64.6	61.3	50.6	34.7	14.8	-3.0	32.6
1947	0.0	-5.6	12.4	33.4	45.8	58.4	68.6	61.3	48.3	44.3	16.6	1.2	32.1
1948	2.1	-5.5	6.6	23.6	51.2	60.5	65.3	62.7	55.2	41.4	21.3	-0.9	32.0
1949	-4.8	-8.8	17.1	44.7	51.5	57.2	62.8	65.4	50.1	35.8	30.1	-5.4	33.0
1950	-27.2	0.2	10.2	31.2	49.0	58.2	63.2	59.2	52.0	36.8	14.2	1.6	29.1
Mean	-1.8	0.6	15.3	36.3	49.0	57.9	64.7	62.0	50.7	40.6	19.3	1.8	33.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.94	0.93	0.37	0.65	1.38	1.76	0.44	1.22	1.37	0.37	0.98	0.25	10.66
1942	0.36	1.48	1.14	2.76	1.58	7.19	3.54	2.12	0.88	0.43	2.05	1.08	24.61
1943	0.55	0.60	0.56	0.57	1.61	1.38	2.48	0.89	1.24	1.52	0.59	0.50	12.49
1944	0.27	0.67	0.42	0.86	2.11	1.26	4.48	1.62	0.46	0.31	0.75	0.37	13.58
1945	0.32	0.58	0.42	1.57	2.25	3.22	1.24	2.54	1.52	0.34	0.83	0.58	15.41
1946	0.72	0.72	0.44	0.94	1.74	0.63	3.20	2.36	1.60	1.35	0.72	0.69	15.11
1947	1.17	0.16	0.50	0.62	0.86	0.58	0.22	3.56	2.10	1.26	1.24	0.98	13.25
1948	0.73	1.12	0.51	1.79	1.53	2.67	2.02	3.53	0.60	0.30	1.43	0.64	16.87
1949	0.72	1.00	0.65	0.86	1.58	2.88	3.67	3.07	0.38	0.80	1.25	1.00	17.86
1950	0.76	1.00	0.08	1.24	1.41	2.58	3.98	1.75	0.68	1.82	1.84	1.49	18.63
Mean	0.65	0.83	0.51	1.19	1.61	2.42	2.53	2.27	1.08	0.85	1.17	0.76	15.85

PRINCE ALBERT, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75°W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.8	24.1	23.2	17.5	12.1	13.5	13.7	16.9	12.5	15.4	16.0	15.8	17.1
1942	18.4	23.3	16.1	14.0	17.5	11.0	14.8	13.8	16.1	13.7	15.8	20.8	16.3
1943	23.9	18.8	20.4	15.8	15.1	14.3	11.1	10.5	13.6	13.9	21.2	16.4	16.2
1944	17.5	20.0	20.1	18.2	13.2	12.2	11.2	11.2	13.3	18.8	19.4	...	...
1945	21.7	18.2	10.1	17.3	17.2	12.9	11.7	13.4	13.6	12.8	15.7	20.8	15.4
1946	16.4	16.3	12.4	13.8	15.9	15.1	14.1	15.5	12.9	11.1	18.5	17.3	14.9
1947	13.2	27.7	21.2	16.4	14.1	10.8	12.1	12.1	16.5	09.9	17.6	18.6	15.8
1948	18.0	23.2	17.6	17.6	17.6	15.6	10.8	12.4	13.5	13.9	11.9	15.8	15.7
1949	25.1	20.3	19.0	12.3	14.5	08.8	13.1	14.1	14.4	13.2	12.6	20.7	15.7
1950	25.6	21.7	19.7	20.3	11.9	11.0	13.1	15.6	16.3	11.8	18.6	20.6	17.2
Mean	20.5	21.4	18.0	16.3	14.9	12.5	12.6	13.6	14.3	13.4	16.7	18.5	16.1

512743 O - 59 - 57

PRINCE GEORGE, CANADA 105

Latitude 53°54'N., Longitude 122°40'W. H_p: 1,870 ft.
Notes on Page 48.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 27 inches+, (1929-1930); 900 mb.+, (1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	...	...	...	...	...	0.88	0.99	0.98	1.06	0.97	1.16	0.97	...
1930	1.25	0.74	0.96	0.86	0.89	0.91	1.02	1.01	0.94	0.98	0.98	0.97	0.96
1941	45.50	47.10	47.30	44.80	44.00	45.70	48.50	48.60	45.00	45.00	44.40	41.90	45.70
1942	51.30	48.60	45.40	41.90	45.80	46.00	48.90	48.80	50.20	47.30	43.30	42.90	46.70
1943	51.50	49.60	46.10	45.60	48.90	48.70	48.40	46.40	49.90	45.40	50.70	49.60	48.40
1944	46.30	48.00	49.10	43.40	47.20	46.00	48.90	47.60	47.90	50.20	44.50	54.60	47.80
1945	50.70	47.80	39.40	48.10	47.00	47.80	49.30	49.30	50.00	47.90	41.50	44.90	47.00
1946	45.80	43.50	40.80	45.80	49.00	47.20	48.80	50.40	46.80	46.00	48.90	44.50	46.50
1947	45.10	51.00	48.30	47.80	47.60	45.30	47.60	47.70	50.70	40.10	50.20	44.80	47.20
1948	49.60	48.50	43.50	43.80	45.10	48.80	47.40	45.60	46.70	47.00	43.30	42.40	46.00
1949	55.40	42.40	47.50	45.40	47.00	47.00	48.10	48.20	48.90	48.00	44.50	45.00	47.30
1950	50.60	41.90	44.10	45.70	46.80	46.90	48.70	49.40	49.20	41.20	47.40	45.10	46.40
Mean	49.20	46.80	45.20	45.20	46.80	46.90	48.50	48.20	48.50	45.80	45.90	45.60	46.90

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1912	...	...	...	...	...	...	...	57.5	49.3	37.6	29.9	22.4	...
1913	4.2	12.0	22.4	38.6	46.2	57.0	57.5	59.7	50.6	38.2	32.3	...	...
1914	...	20.5	30.4	39.1	46.7	54.2	54.0	55.6	46.6	41.4	28.0	8.4	...
1915	12.4	24.2	35.8	43.2	50.8	56.7	61.0	62.4	47.3	...	...	...	...
1916	-12.4	17.0	32.2	42.6	48.9	56.4	57.8	58.2	51.2	41.6	26.9	13.2	36.1
1917	8.8	11.2	24.2	38.4	50.2	54.3	...	58.4	50.0	42.0	42.0	3.8	...
1918	17.7	15.8	25.8	41.4	47.6	55.4	57.5	58.3	52.6	43.1	29.7	21.6	38.9
1919	24.5	12.4	21.4	41.2	47.6	52.8	59.8	58.4	53.2	34.7	18.2	18.2	36.9
1920	9.3	20.7	27.7	34.3	41.2	53.6	63.6	58.7	50.8	41.5	32.1	22.4	38.0
Mean	9.2	16.7	27.5	39.9	47.4	55.1	58.7	58.6	50.2	40.0	29.9	15.7	37.4
1921	13.8	23.5	29.7	40.2	49.2	55.5	58.0	56.4	48.2	45.8	23.8	13.2	38.1
1922	13.3	1.4	26.4	38.6	47.5	55.4	59.0	58.7	50.6	43.0	32.2	12.4	36.5
1923	13.1	22.0	30.8	40.5	50.0	59.2	60.6	61.1	50.0	42.5	34.0	23.4	40.6
1924	18.8	27.6	31.4	39.4	51.9	55.1	60.3	57.2	50.3	43.1	26.0	3.2	38.7
1925	15.2	17.0	28.8	40.7	52.4	57.4	60.8	56.5	47.1	37.2	31.1	30.2	39.5
1926	26.7	32.0	39.6	45.8	48.2	54.6	60.6	59.8	45.4	41.1	27.3	17.4	41.5
1927	11.3	17.2	30.9	36.5	47.1	58.5	61.9	62.6	50.5	38.2	14.9	-1.4	35.7
1928	17.4	25.2	32.2	40.1	52.8	59.0	62.6	58.0	50.8	40.4	33.7	22.0	41.2
1929	5.4	10.2	36.6	36.6	50.6	56.8	57.5	57.8	52.6	44.6	33.6	17.0	38.3
1930	-4.9	29.3	31.4	44.2	48.2	55.7	59.9	62.0	50.2	39.3	33.2	33.1	40.1
Mean	13.0	20.5	31.8	40.3	49.8	56.7	60.1	59.0	49.6	41.5	29.0	17.1	39.0
1941	22.3	23.0	37.2	47.4	51.0	58.6	64.2	60.8	48.4	43.8	33.2	20.3	42.5
1942	23.4	24.2	31.4	42.3	52.5	57.6	60.8	57.4	51.3	42.3	21.4	18.6	40.3
1943	5.2	26.2	23.4	43.5	45.0	55.0	58.2	56.4	50.0	41.4	34.5	26.6	38.8
1944	23.4	23.3	26.4	43.4	49.5	56.8	59.4	56.8	51.5	44.7	31.3	13.8	40.0
1945	19.4	22.4	31.4	35.2	50.8	53.6	58.8	58.4	48.2	40.2	18.9	21.4	38.2
1946	22.0	22.0	33.0	38.9	52.0	55.8	57.0	58.4	49.8	37.8	20.2	18.2	38.8
1947	16.1	22.3	32.2	42.1	49.8	53.8	56.6	53.9	49.9	41.5	28.0	25.7	39.3
1948	22.0	8.6	25.0	32.2	52.8	59.5	58.3	56.6	49.2	39.6	30.0	8.8	36.9
1949	6.8	5.9	28.4	41.9	49.6	51.9	56.7	54.3	49.8	38.3	38.0	10.1	36.0
1950	-19.6	23.8	26.6	35.8	46.0	58.6	58.2	54.2	50.5	36.4	15.4	21.8	34.0
Mean	14.1	20.2	29.5	40.3	49.9	56.1	58.8	56.7	49.9	40.6	27.1	18.5	38.5

PRINCE GEORGE, CANADA--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1912	...	...	...	...	...	...	...	2.22	0.55	1.43	1.50	1.10	...
1913	3.43	2.88	4.48	2.80	1.92	2.40	1.02	1.86	3.50	2.10	0.42	1.40	28.21
1914	...	...	1.16	1.48	1.38	1.01	3.25	2.00	1.68	0.54	0.83	1.38	...
1915	0.15	0.10	0.85	1.23	2.22	1.67	1.91	1.46	1.26	...	...	...	...
1916	0.00	0.94	0.69	0.59	0.56	0.97	2.83	0.74	1.58	0.74	1.09	0.43	11.16
1917	1.41	2.15	1.40	1.01	0.94	...	...	0.67	0.93	1.93	0.94	4.05	...
1918	3.86	0.35	1.74	0.06	0.38	2.03	...	3.03	0.04	2.05	0.61	1.30	...
1919	0.75	0.60	2.70	0.53	1.27	2.95	1.18	1.71	10.4	3.84	6.00	2.16	24.73
1920	3.96	0.10	0.70	0.71	0.77	1.87	2.11	2.97	2.22	3.68	0.60	1.85	21.54
Mean	1.94	1.02	1.72	1.05	1.18	1.84	2.05	1.85	1.42	2.04	1.50	1.71	19.32
1921	1.90	0.44	0.37	0.75	1.27	1.56	0.37	3.02	2.36	0.62	1.76	0.45	14.87
1922	1.60	2.00	0.60	1.09	0.50	0.49	0.67	1.10	4.04	0.47	1.46	2.12	16.14
1923	1.08	0.29	1.83	0.02	1.35	1.11	0.80	2.53	0.89	3.83	1.94	1.95	17.62
1924	1.29	0.68	0.88	0.13	0.55	2.71	0.53	3.05	2.40	0.68	1.58	1.70	16.18
1925	1.30	3.05	1.62	0.04	0.62	2.45	0.86	4.05	3.14	0.64	1.33	1.77	20.87
1926	1.33	1.17	0.80	0.44	0.71	0.86	0.91	1.56	1.19	2.13	1.25	2.11	14.46
1927	2.28	0.60	0.40	0.88	1.76	1.84	0.50	0.97	2.01	2.95	2.30	2.98	19.47
1928	0.63	0.83	1.93	0.69	1.07	2.42	0.92	1.83	1.05	1.49	1.12	0.85	14.83
1929	2.13	0.65	0.65	1.49	0.92	3.72	2.62	2.00	0.81	1.41	1.23	1.05	18.68
1930	0.50	1.05	0.64	0.52	1.98	2.83	1.45	0.20	3.30	2.01	1.65	1.88	18.01
Mean	1.40	1.08	0.97	0.61	1.07	2.00	0.96	2.03	2.12	1.62	1.56	1.69	17.11
1941	2.96	1.24	0.66	1.04	2.34	3.97	2.37	3.79	6.12	2.92	1.93	1.98	31.32
1942	0.77	0.73	0.93	1.17	1.72	2.70	1.70	0.82	1.98	1.64	2.37	3.48	20.01
1943	1.65	1.56	0.50	1.35	1.72	1.72	1.61	3.53	1.16	1.08	0.98	0.60	17.46
1944	1.63	1.53	1.69	0.74	0.80	1.67	2.40	3.45	2.28	1.98	2.79	1.91	22.87
1945	2.07	0.47	0.78	1.65	1.66	3.15	1.08	1.44	2.14	2.25	2.95	1.52	21.16
1946	2.84	1.82	2.21	0.78	0.74	2.18	3.41	0.77	1.02	2.80	2.44	1.20	22.21
1947	1.97	1.52	0.49	1.53	1.97	4.14	4.09	1.87	1.34	2.93	1.88	2.99	26.72
1948	1.97	3.38	0.94	0.94	1.15	0.53	3.81	5.80	2.28	3.04	1.75	2.25	27.84
1949	2.43	2.06	0.57	0.86	2.34	1.55	3.54	3.77	2.18	2.92	1.74	4.98	28.94
1950	1.74	2.37	1.04	0.67	1.88	0.54	2.00	3.72	0.53	1.51	2.83	1.93	20.76
Mean	2.00	1.67	0.98	1.07	1.63	2.22	2.60	2.90	2.10	2.31	2.17	2.28	23.93

PRESSURE AT SEA LEVEL
Means of (See Notes), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	...	...	...	...	...	11.5	15.2	14.6	18.0	15.2	22.7	17.3	...
1930	29.5	7.8	15.9	10.8	11.9	12.2	15.9	15.2	13.9	15.9	16.6	15.2	15.1
1941	15.2	17.0	15.5	12.8	11.0	12.6	14.9	15.8	12.5	12.7	13.5	11.7	13.8
1942	21.1	18.2	14.2	09.5	13.0	13.0	16.6	16.8	18.9	16.4	13.8	13.5	15.4
1943	24.2	20.0	16.8	14.5	18.2	15.3	16.7	14.0	18.7	14.6	20.3	20.0	17.8
1944	16.2	18.5	19.6	12.4	15.8	14.3	17.0	16.1	16.5	18.8	14.2	26.9	17.2
1945	21.6	18.2	19.2	18.1	15.5	16.3	17.5	17.6	19.0	17.2	12.0	15.4	17.3
1946	16.0	13.5	10.0	15.2	17.6	15.6	17.3	18.9	15.4	15.4	20.1	15.2	15.8
1947	16.0	22.0	18.3	16.9	16.2	13.2	16.0	16.2	19.6	08.8	20.6	14.8	16.6
1948	20.0	20.7	13.4	13.6	13.4	16.6	15.6	14.2	15.4	16.5	13.0	14.0	15.5
1949	28.2	14.3	17.5	14.3	15.6	15.6	16.4	17.0	17.7	17.6	13.5	16.8	17.0
1950	26.4	11.9	14.0	17.9	14.8	13.6	17.0	17.9	18.1	10.3	19.0	15.5	16.4
Mean	20.5	17.4	15.9	14.5	15.1	14.6	16.5	16.5	17.2	14.8	16.0	16.4	16.3

PRINCE RUPERT, CANADA 103

Latitude 54° 17' N., Longitude 130° 23' W. H_p: 170 ft.
Notes on Page 48.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	100.3	104.5	107.4	107.2	107.4	108.9	112.2	110.6	106.0	104.3	102.1	101.1	106.0
1942	106.0	108.6	105.2	102.6	109.1	110.4	112.0	112.8	111.6	105.8	100.0	100.2	107.0
1943	109.0	108.0	106.9	106.0	112.9	112.6	112.8	109.4	110.7	103.8	106.3	108.0	108.9
1944	101.8	109.7	111.0	105.4	111.4	111.0	113.6	110.9	108.1	105.6	99.6	...	...
1945	105.8	...	98.0	110.7	110.4	111.4	112.3	113.1	112.1	107.5	97.4	101.2	...
1946	104.0	101.8	100.7	107.1	112.2	110.8	111.4	113.8	106.4	108.4	108.2	104.6	107.5
1947	105.8	109.2	109.4	110.1	110.5	108.7	109.4	111.2	112.0	96.4	111.2	101.9	108.0
1948	108.2	108.2	104.7	106.6	107.5	113.4	111.4	108.4	107.0	106.0	102.0	100.1	107.0
1949	116.2	100.2	107.2	106.0	110.4	111.8	112.1	109.7	108.5	107.3	100.6	104.4	107.9
1950	110.6	98.4	103.2	106.5	110.9	110.8	112.0	110.2	109.5	98.8	104.6	103.3	106.6
Mean	106.8	105.4	105.4	106.8	110.3	111.0	111.9	111.0	109.2	104.4	103.2	102.8	107.4

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	26.0	34.5	37.0	38.1	46.0	49.8	56.4	57.0	55.4	48.4	37.0	37.0	43.6
1912	34.5	41.6	40.6	43.1	52.2	52.6	57.5	55.1	54.8	48.0	41.0	38.8	46.7
1913	29.6	37.4	37.4	43.2	48.6	56.0	56.2	58.0	53.3	45.1	42.6	41.3	45.7
1914	35.7	40.5	42.9	46.8	49.8	54.8	54.9	56.2	51.8	51.6	41.0	35.2	46.8
1915	41.2	39.9	46.3	45.4	53.0	54.0	58.0	60.2	54.7	46.6	39.0	37.7	48.0
1916	20.4	36.3	37.6	43.3	46.7	52.6	55.0	57.9	52.7	47.1	40.0	32.0	43.5
1917	31.0	33.1	35.8	43.3	47.8	50.8	54.2	57.3	53.5	46.1	45.9	31.2	44.2
1918	38.0	33.3	34.5	41.4	45.3	52.1	57.5	56.1	55.4	47.5	40.1	36.3	44.8
1919	37.6	34.4	35.3	44.1	45.2	49.7	54.8	57.4	55.8	44.6	38.9	35.8	44.5
1920	32.7	38.6	37.0	40.1	47.5	50.7	54.8	55.9	50.7	43.9	41.1	36.7	44.1
Mean	32.7	37.0	38.4	42.9	48.2	52.3	55.9	57.1	53.8	46.9	40.7	36.2	45.2
1921	33.4	36.3	36.5	42.2	46.1	51.8	54.7	56.0	52.5	48.2	38.2	35.0	44.2
1922	34.5	29.9	36.9	41.6	47.5	52.8	54.9	57.4	52.5	47.9	44.5	32.8	44.4
1923	33.9	35.6	38.4	44.4	48.3	54.5	57.4	59.5	55.9	51.5	46.0	37.0	46.9
1924	38.2	39.6	41.4	42.0	50.1	53.8	56.4	56.5	53.8	47.7	40.1	34.2	46.2
1925	34.9	36.0	38.1	43.6	50.3	53.5	56.7	57.7	53.4	46.5	42.4	43.5	46.3
1926	43.0	40.7	44.4	46.7	48.7	54.5	56.6	58.9	53.1	48.4	44.4	38.8	48.2
1927	35.7	38.6	39.5	40.9	48.2	54.8	58.6	59.1	53.9	46.0	34.9	32.0	45.2
1928	37.8	38.3	41.2	44.2	49.7	55.1	57.8	56.5	53.4	46.9	44.2	39.5	47.0
1929	35.2	34.7	39.2	42.0	48.3	53.9	55.0	57.4	55.7	49.5	43.7	34.4	45.8
1930	29.0	37.6	38.0	43.4	46.6	52.2	56.1	61.1	54.2	45.2	42.2	43.2	45.7
Mean	35.6	36.7	39.4	43.1	48.4	53.7	56.4	58.0	53.8	47.8	42.1	37.0	46.0
1941	39.6	38.4	43.3	47.1	49.8	55.9	58.6	60.3	52.6	48.6	42.8	36.4	47.8
1942	42.9	39.6	40.3	44.3	51.4	54.8	59.6	57.8	54.9	48.2	38.9	37.4	47.5
1943	30.1	39.0	37.5	44.4	47.1	52.6	55.2	56.5	55.0	50.2	46.8	42.1	46.4
1944	39.5	39.5	38.2	45.1	49.0	54.8	56.4	56.5	54.8	52.0	44.1	38.2	47.3
1945	40.8	38.4	38.9	42.0	51.8	52.0	55.3	56.4	52.5	47.9	37.6	36.2	45.8
1946	37.7	37.8	38.5	42.0	52.6	55.2	55.4	57.8	53.1	45.1	37.6	35.3	45.7
1947	31.6	38.4	41.8	44.8	49.8	53.1	56.2	56.4	53.6	47.1	41.8	39.5	46.2
1948	37.7	32.6	38.0	40.1	50.6	55.5	56.4	55.5	52.0	46.0	39.8	31.2	44.6
1949	32.1	31.8	40.0	41.9	48.8	50.0	53.6	55.7	54.9	47.0	46.8	31.6	44.5
1950	18.8	36.4	38.8	41.3	45.6	53.2	55.4	57.1	53.8	45.0	35.8	39.9	43.4
Mean	35.1	37.2	39.5	43.3	49.6	53.7	56.2	57.0	53.7	47.7	41.2	36.8	45.9

PRINCE RUPERT, CANADA—Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1911	15.30	7.09	19.92	8.64	4.33	5.29	6.04	3.67	4.23	7.49	8.40	13.19	103.59
1912	4.41	8.50	2.75	8.66	2.94	4.09	3.44	4.70	8.39	12.41	13.52	16.21	90.02
1913	11.33	5.73	14.11	8.86	6.75	3.56	7.73	5.08	13.74	15.91	14.60	19.08	126.48
1914	6.36	10.24	9.13	9.10	6.43	1.68	17.25	4.16	10.19	11.97	11.91	6.56	104.98
1915	12.95	7.57	10.57	12.54	3.07	5.63	1.28	6.75	9.66	17.08	11.77	11.64	110.51
1916	3.14	6.90	10.81	6.20	5.63	5.46	5.00	4.94	9.24	13.44	15.45	8.34	94.55
1917	10.18	6.09	5.70	4.91	1.54	6.80	3.75	4.57	7.05	11.19	21.66	9.94	93.38
1918	10.92	5.65	9.13	4.86	7.13	4.75	5.09	8.38	2.20	14.64	10.20	10.61	93.56
1919	13.54	7.05	8.25	6.93	7.47	5.08	1.97	3.07	4.66	10.56	10.56	7.44	86.58
1920	12.31	4.18	5.85	4.36	5.66	6.10	0.77	8.59	5.82	9.09	9.67	12.10	84.50
Mean	10.04	6.91	9.62	7.51	5.10	4.84	5.23	5.39	7.52	12.38	12.77	11.51	97.02
1921	9.33	13.21	3.88	4.55	3.11	4.21	2.66	4.82	8.32	13.17	10.38	8.66	86.30
1922	6.75	2.36	6.66	4.41	5.73	1.00	1.66	1.83	9.88	15.01	23.32	10.18	88.79
1923	7.86	18.75	16.78	7.98	4.80	1.13	1.49	7.31	8.78	7.22	28.08	21.89	132.07
1924	18.82	14.48	5.50	10.27	7.60	1.10	6.38	5.98	9.66	10.78	9.87	4.64	105.08
1925	9.28	5.57	11.19	5.83	3.86	4.20	5.96	8.54	4.84	8.06	10.54	13.40	91.27
1926	10.81	9.97	7.44	8.48	6.74	6.95	4.89	5.93	1.09	12.86	6.46	12.67	94.29
1927	7.54	6.51	10.54	9.35	3.58	2.91	1.93	4.09	9.62	14.53	7.12	9.25	86.97
1928	7.61	8.40	8.94	5.21	8.62	1.71	4.62	3.37	7.91	9.63	9.84	4.98	80.84
1929	5.98	4.97	12.21	2.24	3.76	2.37	6.19	7.00	1.04	12.24	15.73	8.62	82.35
1930	2.39	9.30	7.89	5.56	4.00	6.02	5.46	0.82	9.53	11.67	7.31	15.48	85.43
Mean	8.64	9.35	9.10	6.39	5.18	3.16	4.12	4.97	7.07	11.52	12.87	10.98	93.34
1941	9.31	4.53	9.11	4.29	4.13	4.70	4.08	1.73	12.01	11.85	18.07	10.69	94.50
1942	5.98	3.50	13.89	9.81	3.30	2.00	0.77	4.13	3.52	15.70	12.15	9.24	83.99
1943	10.75	10.12	5.38	7.38	5.68	1.19	7.53	6.51	6.86	7.42	12.86	10.32	92.00
1944	8.50	5.27	8.89	3.00	3.59	2.02	4.29	7.54	7.66	13.67	5.71	2.94	73.08
1945	9.79	6.56	10.18	7.42	1.71	10.03	6.33	0.92	8.80	13.70	8.92	7.02	91.38
1946	13.50	7.24	11.93	7.35	1.14	2.03	6.55	2.43	13.43	10.63	11.23	16.63	104.09
1947	10.62	5.66	4.37	6.84	6.54	5.79	4.23	7.84	10.47	15.08	10.62	18.32	106.38
1948	13.32	5.76	6.08	3.42	2.66	3.22	5.16	10.60	11.04	15.52	13.75	10.38	100.91
1949	11.51	5.73	6.62	14.73	3.20	8.74	7.03	3.90	7.29	21.39	11.64	6.99	108.77
1950	0.96	11.27	5.92	7.74	9.27	3.42	6.48	7.35	6.43	7.57	7.41	10.04	83.86
Mean	9.42	6.56	8.24	7.20	4.12	4.31	5.25	5.30	8.75	13.25	11.24	10.26	93.89

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	108.1	114.9	114.2	116.3	115.2	117.3	116.6	117.3	113.9	114.6	111.2	108.8	114.0
1912	109.1	111.2	115.9	110.8	114.6	116.9	118.3	114.2	114.6	108.8	106.4	107.1	112.3
1913	110.2	118.0	114.6	110.5	114.6	112.5	117.6	116.6	110.8	114.9	103.1	106.1	112.5
1914	99.7	112.5	113.2	113.2	117.3	115.9	115.2	118.6	109.8	104.7	106.4	115.2	111.8
1915	105.8	104.4	112.9	112.2	110.5	120.0	115.6	114.2	114.6	106.8	104.4	104.4	110.5
1916	112.5	114.2	106.1	113.2	114.9	116.6	114.2	115.9	115.9	116.6	111.2	107.1	113.2
1917	115.2	115.2	111.5	111.2	116.9	116.9	115.9	118.6	112.5	116.9	105.8	108.8	113.8
1918	110.8	107.1	106.1	117.6	116.6	116.6	115.9	116.6	117.6	108.1	105.1	109.1	112.3
1919	105.1	106.4	110.2	111.5	111.2	117.6	118.3	116.9	114.9	118.0	110.8	112.5	112.8
1920	115.6	124.4	106.4	114.2	114.6	115.6	119.3	116.9	107.8	109.5	110.5	100.7	113.0
Mean	109.2	112.8	111.1	113.1	114.6	116.6	116.7	116.6	113.2	111.9	107.5	108.0	112.6

PRINCE RUPERT, CANADA—Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	106.1	109.5	115.9	113.6	116.9	111.9	120.0	115.6	113.2	110.5	111.5	116.9	113.5
1922	117.6	114.9	108.8	118.6	115.6	120.0	123.7	117.6	113.6	112.9	113.2	110.8	115.6
1923	109.5	122.7	118.3	113.6	114.9	115.6	119.0	117.3	117.6	114.9	111.9	107.5	115.2
1924	112.9	111.2	118.3	117.3	119.0	120.0	120.0	117.6	112.9	106.8	111.9	118.3	115.5
1925	108.8	107.8	115.2	115.6	116.3	118.3	121.3	119.0	118.6	119.3	111.2	109.8	115.1
1926	113.6	106.1	120.7	114.6	112.9	119.0	116.6	117.6	119.0	111.5	109.8	109.5	114.2
1927	112.2	106.4	111.9	113.6	118.0	116.9	112.3	117.3	113.2	109.8	110.5	116.6	114.0
1928	114.6	120.7	107.8	112.2	116.6	118.0	119.3	120.0	117.6	113.2	111.5	112.2	115.3
1929	120.7	123.4	111.9	114.6	120.7	113.9	118.6	114.9	120.7	113.2	123.0	112.2	117.3
1930	122.0	106.8	118.6	113.9	115.9	116.6	120.3	119.0	115.2	113.2	114.6	110.2	115.5
Mean	113.8	113.0	114.7	114.8	116.7	117.0	120.0	117.6	116.2	112.5	112.9	112.4	115.1
1941	106.7	111.3	113.8	113.6	113.8	115.2	118.6	117.0	112.3	110.9	108.6	107.5	112.4
1942	112.6	115.0	111.6	109.2	115.4	116.8	118.6	119.2	118.0	112.0	106.4	106.6	113.4
1943	115.5	114.4	113.4	112.4	119.3	119.0	119.3	115.7	117.1	110.2	112.7	114.4	115.3
1944	108.2	116.1	117.5	111.7	117.8	117.4	119.9	117.3	114.6	112.1	106.1	...	...
1945	112.3	...	104.5	117.2	116.8	117.8	118.7	119.5	118.5	113.8	103.8	107.5	...
1946	110.4	108.2	107.1	113.5	118.6	117.7	117.8	120.2	112.7	114.8	114.6	111.0	113.9
1947	112.3	115.6	116.0	116.5	116.9	115.0	115.7	117.6	118.4	102.7	117.7	108.3	114.4
1948	114.6	114.7	111.2	113.0	113.8	119.8	117.8	114.8	113.3	112.4	108.4	106.7	113.4
1949	122.8	106.7	113.6	112.4	116.9	118.2	118.5	116.0	114.8	113.6	107.0	110.9	114.3
1950	117.2	104.4	109.6	112.9	117.4	117.2	118.3	116.6	115.8	105.2	104.6	107.2	112.2
Mean	113.3	111.8	111.8	113.2	116.7	117.4	118.3	117.4	115.6	110.8	109.0	108.9	113.7

QU'APPELLE, CANADA 112

Latitude 50°31'N., Longitude 103°56'W. H: 2,147 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	5.7	6.8	19.4	39.6	53.8	61.0	67.2	62.2	50.4	41.7	26.3	15.9	37.5
1942	14.6	9.1	25.2	39.9	48.5	55.5	61.7	60.8	50.5	43.8	21.8	4.6	36.3
1943	-5.5	12.5	10.6	42.9	46.5	55.1	67.1	62.2	51.9	46.6	28.5	19.2	36.5
1944	16.1	*5.6	11.8	41.6	55.5	58.1	65.1	60.8	53.7	48.3	22.5	11.9	37.6
1945	8.3	*6.3	28.6	31.8	45.2	54.6	63.6	63.2	49.4	41.7	15.1	5.0	34.4
1946	6.9	4.2	28.1	45.3	48.0	57.1	65.9	61.3	51.9	36.5	18.0	5.5	35.7
1947	7.0	-1.3	12.4	36.5	47.3	56.8	68.4	63.6	50.1	46.8	17.2	9.6	34.5
1948	7.6	0.9	12.0	29.8	52.5	60.3	64.8	65.5	57.6	42.8	24.7	5.6	35.3
1949	-2.7	...	19.5	47.0	52.4	59.4	63.3	68.0	52.6	38.1	34.2	1.6	...
1950	-19.4	3.8	12.7	30.8	48.3	57.4	63.2	59.9	54.0	42.8	15.0	6.2	31.2
Mean	3.8	5.3	18.0	38.5	49.8	57.5	65.0	62.7	52.2	42.9	22.4	8.5	35.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.46	0.59	0.42	1.27	1.54	1.38	3.39	1.61	0.51	0.42	2.95	0.47	15.01
1942	0.39	1.63	1.53	1.43	0.90	5.97	3.24	4.80	0.77	0.76	0.26	1.34	23.02
1943	1.40	1.48	2.06	0.06	1.65	3.63	2.40	4.35	0.49	1.26	0.53	0.05	19.36
1944	0.12	0.20	1.21	0.99	3.27	3.59	1.54	2.77	0.43	0.32	0.35	0.23	15.02
1945	1.20	0.55	2.45	1.78	1.36	2.64	1.18	0.69	2.80	1.04	0.97	0.77	17.43
1946	1.74	0.87	0.32	0.41	1.19	3.63	3.55	3.34	3.60	1.42	1.96	0.94	22.97
1947	2.97	1.42	0.42	0.69	1.02	6.31	1.23	2.07	2.22	0.38	2.73	1.23	22.69
1948	0.95	0.50	1.02	1.76	0.50	1.96	1.43	2.00	0.52	0.20	1.74	2.00	14.58
1949	0.08	...	0.44	0.36	1.46	1.34	3.16	1.39	0.98	1.29	0.84	1.39	...
1950	1.45	0.74	1.12	1.30	2.12	3.36	2.09	3.51	0.81	0.94	0.91	0.96	19.31
Mean	1.08	0.89	1.10	1.00	1.50	3.38	2.32	2.65	1.23	0.80	1.32	0.94	18.21

*Estimated.

REGINA, CANADA 111

Latitude 50°26'N., Longitude 104°39'W. H_p: 1,884 ft.
Notes on Page 48.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	...	...	...	...	...	...	...	...	...	46.6	48.0	...	...
1938	...	...	...	...	...	...	45.6	44.6	47.8	46.2	44.4	43.6	...
1939	42.0	47.1	47.1	46.5	42.9	43.9	45.5	46.7	46.4	46.2	49.7	44.9	45.7
1940	53.6	48.6	49.0	50.9	47.8	46.7	48.8	48.6	49.7	46.0	51.7	45.7	48.9
1941	50.6	51.2	51.6	47.6	43.8	45.8	47.2	48.9	44.7	47.7	46.0	45.3	47.5
1942	48.7	49.6	45.0	44.4	47.9	43.4	47.8	46.8	47.8	46.3	44.6	47.1	46.6
1943	51.0	48.0	48.5	47.6	...	47.0	45.9	45.0	47.4	46.3	52.0	47.7	...
1944	47.6	48.1	48.6	48.9	45.8	44.9	45.6	45.3	47.1	51.0	48.6	50.0	47.6
1945	49.4	47.1	40.9	46.5	47.6	44.8	46.8	47.5	46.9	45.8	44.3	43.3	45.9
1946	44.8	44.2	43.9	46.0	46.8	47.7	47.8	48.7	45.6	43.2	48.4	45.5	46.0
1947	42.2	53.3	50.2	47.1	46.9	44.3	47.8	45.8	49.4	44.3	47.0	47.4	47.1
1948	48.1	50.3	46.7	46.4	49.2	48.9	45.4	46.4	47.5	47.6	43.4	44.9	47.1
1949	52.6	46.4	48.0	45.2	46.0	43.2	46.4	47.4	46.8	45.1	44.1	46.8	46.5
1950	49.1	48.6	47.8	49.0	44.4	44.0	46.4	48.2	49.0	43.8	47.6	47.8	47.1
Mean	48.4	48.7	47.1	46.9	46.5	45.4	46.7	47.0	47.2	46.1	46.6	46.6	46.9

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	3.6	3.9	19.0	40.6	54.6	62.8	68.1	64.1	50.8	41.0	26.2	13.4	37.3
1942	13.0	9.4	24.6	40.9	50.2	56.7	62.8	62.1	50.8	42.4	20.1	4.5	36.5
1943	-7.6	8.9	9.1	42.9	46.9	56.8	67.8	63.7	52.6	45.4	28.6	18.8	36.2
1944	15.4	7.0	11.6	42.5	56.1	58.4	64.4	62.5	54.5	46.2	22.4	10.8	37.7
1945	6.3	6.4	28.0	33.5	45.5	56.2	64.7	63.4	49.8	40.2	13.9	3.8	34.3
1946	5.1	4.5	26.5	45.0	48.2	57.4	66.4	62.1	52.2	36.1	15.0	2.8	35.1
1947	5.4	-2.8	12.4	37.4	47.6	57.9	69.4	64.1	50.6	46.2	17.3	7.5	34.4
1948	6.3	-0.9	9.1	28.3	54.8	61.1	65.7	66.6	58.1	42.1	24.1	2.0	34.8
1949	-4.7	-4.4	18.3	45.8	53.8	58.9	64.7	69.2	51.9	37.8	33.4	1.4	35.5
1950	-20.6	4.4	12.4	31.0	48.1	58.1	63.5	61.0	54.1	41.8	14.7	5.2	31.1
Mean	2.2	3.6	17.1	38.8	50.6	58.4	65.8	63.9	52.5	41.9	21.6	7.0	35.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.52	0.56	0.38	0.90	1.83	2.78	4.01	2.03	0.15	0.22	2.24	0.62	16.24
1942	0.40	0.94	0.64	1.74	1.15	5.25	2.66	4.12	0.92	0.28	0.46	0.77	19.33
1943	0.82	0.87	1.21	0.18	1.00	1.75	2.08	1.73	0.66	0.85	0.18	0.06	11.39
1944	0.18	0.99	0.87	1.12	3.60	3.41	1.15	2.29	0.32	0.14	0.31	0.16	14.54
1945	0.66	0.73	1.35	1.79	1.19	5.79	1.06	0.91	1.48	1.10	0.53	0.43	17.02
1946	1.19	0.69	0.35	0.42	1.47	2.95	5.40	2.37	2.14	1.26	1.39	0.67	20.30
1947	1.04	0.68	0.43	0.67	0.53	4.79	1.67	3.57	1.91	0.17	1.58	0.77	17.81
1948	0.82	0.90	0.44	2.05	0.07	1.76	2.51	1.43	0.57	0.20	1.18	1.44	13.37
1949	0.15	0.17	0.39	0.19	2.88	1.41	1.83	1.16	0.78	0.92	0.39	0.53	10.80
1950	0.81	0.37	1.11	1.13	1.58	4.05	2.26	2.21	1.03	0.60	1.32	0.90	17.37
Mean	0.66	0.69	0.72	1.02	1.53	3.39	2.46	2.18	1.00	0.57	0.96	0.64	15.82

REGINA, CANADA--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0730+1930),(1937-1938); 1/4 (0130+0730+1330+1930), (Jan. 1939 - Dec. 1950), 75° W. meridian time.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	...	...	...	...	...	...	...	...	...	15.7	18.1	...	...
1938	...	...	...	...	...	...	12.3	11.3	15.5	14.8	15.2	15.0	...
1939	13.4	20.5	18.4	15.3	10.3	11.4	12.1	13.7	14.3	15.4	19.6	15.9	15.0
1940	26.8	20.4	20.2	20.3	15.8	14.5	16.0	15.5	17.8	14.6	24.0	17.4	18.6
1941	23.5	23.4	23.2	17.0	11.8	13.2	14.4	16.5	13.0	17.2	16.3	16.8	17.2
1942	20.4	21.8	15.6	13.6	16.2	11.2	15.4	14.4	16.3	15.5	15.3	19.5	16.3
1943	24.3	20.1	20.6	16.9	...	15.0	13.0	12.4	15.8	15.2	22.7	18.9	...
1944	19.2	20.4	20.5	18.2	13.8	12.5	12.9	12.8	15.3	20.4	19.7	22.2	17.3
1945	21.9	19.4	11.0	16.6	16.6	12.7	14.0	15.0	15.6	15.0	15.8	20.8	16.2
1946	17.0	16.4	14.2	14.8	15.5	15.6	15.2	16.4	14.0	12.7	19.9	17.9	15.8
1947	14.0	26.9	22.2	16.7	15.6	12.1	15.0	13.3	18.1	13.2	18.4	19.5	17.1
1948	20.4	23.5	19.0	16.8	17.6	16.7	12.8	13.7	15.5	16.9	13.8	17.6	17.0
1949	26.2	19.6	19.4	14.0	14.2	10.7	13.9	14.6	15.1	14.6	13.9	19.6	16.3
1950	24.1	21.2	19.6	19.4	13.0	10.7	14.0	16.2	17.4	13.0	19.1	20.2	17.3
Mean	21.1	21.3	18.5	16.4	14.9	13.0	14.1	14.5	15.6	15.4	17.5	19.3	16.8

RESOLUTE, CANADA 9

Latitude 74°41'N., Longitude 94°54'W. H_z: 56 ft.
Notes on Page 46.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	...	...	...	10.6	-0.2	-12.9	...
1948	-23.6	-35.8	-29.1	-9.7	13.8	33.2	41.2	35.3	24.2	5.3	-8.2	-28.4	1.5
1949	-31.6	-34.5	-22.1	-12.3	10.8	33.0	40.2	39.9	22.0	6.4	-11.1	-18.9	1.8
1950	-34.3	-31.4	-18.8	-16.2	14.6	31.6	40.0	37.6	22.7	2.4	-10.6	-14.8	1.9

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	...	...	...	...	...	...	...	...	...	...	0.47	0.04	...
1948	0.03	0.13	0.09	0.04	1.46	0.47	0.42	1.33	1.20	0.29	0.12	0.06	5.64
1949	0.05	0.12	0.23	0.15	0.13	0.56	1.92	0.24	0.93	0.76	0.14	0.24	5.47
1950	0.14	0.17	0.27	0.19	0.28	0.50	1.38	1.29	1.25	0.68	0.36	0.07	6.58

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	...	...	...	...	20.1	21.1	...
1948	10.0	10.5	10.0	18.2	20.2	15.2	13.9	07.3	08.8	06.1	12.6	18.0	12.6
1949	14.9	10.7	16.8	18.8	23.1	11.6	09.9	12.8	13.0	11.7	16.8	14.1	14.5
1950	09.6	20.2	18.4	21.4	18.6	11.2	10.1	10.0	10.3	09.3	14.8	21.6	14.6

RESOLUTION ISLAND, CANADA 54

Latitude 61°18'N., Longitude 64°53'W. H_p: 127 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75°W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	105.2	98.9	102.7	103.5	106.3	102.0	101.5	103.7	104.8	98.4	100.2	104.7	102.7
1942	94.8	115.6	112.1	109.7	107.3	109.6	103.7	104.5	100.0	101.7	99.9	97.9	104.7
1943	99.2	101.1	110.6	103.7	110.1	105.7	103.2	110.5	104.1	106.0	104.6	92.6	104.3
1944	101.6	102.5	106.8	110.1	105.6	104.6	105.4	103.2	103.8	100.5	115.5	105.1	105.4
1945	107.7	108.7	103.5	109.6	109.4	110.4	102.0	101.0	101.5	101.5	104.5	100.7	105.0
1946	99.7	102.6	101.5	108.8	106.7	101.4	101.8	103.7	102.3	101.3	100.4	98.0	102.4
1947	90.7	115.3	108.1	102.0	107.0	108.8	103.0	103.2	99.7	102.0	111.9	104.8	104.7
1948	105.0	97.6	101.9	111.7	113.1	108.6	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	103.1	109.1	102.4	113.2	118.5	100.4	107.0	101.1	98.9	104.2	108.3	105.3	106.0
Mean	100.8	105.7	105.5	108.0	109.3	105.7	103.5	103.9	101.9	102.0	105.7	101.1	104.4

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	3.9	14.9	12.8	11.5	26.2	32.8	38.6	40.2	34.6	30.0	21.2	11.3	23.2
1942	-1.8	-0.7	13.8	16.0	27.2	32.6	37.6	37.2	34.1	29.4	23.3	10.6	21.6
1943	6.4	-7.2	-2.4	11.0	25.0	31.8	36.4	37.2	34.4	28.3	22.6	9.7	19.4
1944	0.8	-2.8	1.4	17.6	24.4	33.4	38.4	39.2	35.2	28.1	19.6	5.1	20.0
1945	3.5	-3.3	8.5	11.4	26.2	33.6	33.6	37.0	33.2	28.8	23.9	...	...
1946	...	...	...	...	...	...	...	...	34.0	28.5	23.6	12.3	...
1947	1.9	20.9	10.0	12.8	25.9	34.4	37.4	36.4	34.8	30.4	25.4	19.5	24.2
1948	3.5	-2.7	-6.6	12.3	27.4	34.8	...	...	...	...	...	...	...
1949	...	...	5.3	12.1	24.6	34.8	...	39.5	...	...	...	...	...
1950	-9.4	-7.0	7.0	14.4	27.4	33.2	37.8	37.6	34.2	27.2	22.2	15.9	20.0
Mean	1.1	1.5	5.5	13.2	26.0	33.5	37.1	38.0	34.3	28.8	22.7	12.1	21.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.75	0.96	0.76	0.45	0.51	1.03	0.43	2.57	3.39	1.21	1.08	0.69	13.83
1942	0.76	0.11	0.33	0.67	1.55	0.25	2.92	0.57	1.73	2.11	1.58	0.92	13.50
1943	2.00	0.27	0.43	1.75	1.21	3.00	2.36	1.66	1.54	0.75	0.88	1.94	17.79
1944	0.21	1.12	1.14	0.45	1.10	1.20	2.24	1.86	1.24	1.36	0.45	0.28	12.65
1945	0.33	0.02	0.03	0.27	0.34	0.27	0.27	2.28	0.94	0.99	2.27	6.39	14.40
1946	3.33	2.35	3.13	2.95	...	0.79	2.98	1.14	3.24	1.44	0.76	0.48	22.59
1947	0.72	0.29	0.67	0.46	0.33	1.26	1.53	2.50	1.67	1.50	2.15	1.46	14.54
1948	0.35	0.81	1.00	0.65	1.11	1.24	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	0.13	0.16	0.73	0.11	0.52	0.96	0.55	0.97	0.76	0.07	0.23	...	...
Mean	0.95	0.68	0.91	0.86	0.83	1.11	1.66	1.69	1.81	1.18	1.18	1.74	14.60

RESOLUTION ISLAND, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	110.3	103.9	107.7	108.8	111.3	106.8	106.3	108.5	109.7	103.3	105.2	109.7	107.6
1942	99.9	120.8	117.2	114.7	112.2	114.6	108.5	109.3	105.2	106.6	104.9	102.8	109.7
1943	104.2	106.3	115.8	108.7	115.0	110.7	108.0	115.4	108.9	110.9	101.0	97.6	108.5
1944	106.7	107.4	112.0	114.8	110.6	109.6	110.2	108.0	108.7	105.4	120.5	110.2	110.3
1945	112.9	113.9	108.4	114.7	114.3	115.2	106.8	104.8	106.4	106.4	109.4	105.7	109.9
1946	104.8	107.7	106.5	113.8	111.6	106.3	106.5	108.5	107.2	106.2	105.2	103.0	107.3
1947	95.7	120.4	113.1	107.1	112.0	113.7	107.8	108.0	104.6	107.0	116.7	109.8	109.7
1948	110.1	102.0	107.0	116.8	119.1	113.5	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	108.2	114.1	105.6	118.3	113.7	105.3	111.8	105.9	103.8	108.8	113.3	110.3	109.9
Mean	105.9	110.7	110.4	113.1	113.3	110.6	108.2	108.6	106.8	106.8	109.5	106.1	109.2

SABLE ISLAND, CANADA 218

Latitude 43° 56' N., Longitude 60°02' W. H_z: 25 ft.
Notes on Page 48.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	28.2	29.6	30.9	35.8	42.3	48.8	59.4	61.0	55.7	48.8	43.2	35.4	43.3
1942	30.8	27.6	34.4	36.2	45.6	51.0	61.7	66.2	64.4	57.0	46.0	32.0	46.1
1943	26.4	30.6	31.6	36.4	42.9	48.6	58.7	62.8	62.2	55.0	47.4	34.0	43.7
1944	31.2	27.6	29.9	37.0	45.2	52.8	57.9	63.9	61.7	53.0	45.2	37.6	44.5
1945	33.2	30.1	33.9	39.5	43.3	49.5	60.4	65.4	62.8	53.2	44.6	32.8	45.7
1946	29.8	28.6	34.2	38.4	45.7	52.6	60.0	64.4	62.2	54.0	44.4	36.8	45.9
1947	30.4	33.4	34.1	36.8	44.6	50.6	63.7	65.7	62.0	51.6	43.7	32.6	45.8
1948	29.3	23.3	27.9	36.1	44.3	50.2	57.5	62.0	58.4	51.3	45.4	37.7	43.6
1949	33.1	30.3	36.8	39.8	44.2	52.1	61.2	64.1	61.8	53.4	47.3	40.0	47.0
1950	31.3	27.4	29.6	36.8	43.9	53.0	60.2	63.2	57.4	51.8	47.7	42.5	45.4
Mean	30.4	28.9	32.3	37.3	44.2	50.9	60.1	63.9	60.9	52.9	45.5	36.1	45.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.22	4.15	3.73	2.53	2.90	1.54	2.98	4.80	0.87	5.55	6.70	4.78	44.75
1942	4.87	1.97	4.83	3.68	2.57	2.52	2.95	0.45	3.61	2.49	3.79	3.34	37.07
1943	3.09	5.58	7.76	2.57	2.09	3.98	2.82	4.53	5.74	4.84	3.84	2.05	48.89
1946	3.31	3.81	2.32	4.22	2.61	3.26	6.00	7.10	2.90	3.98	3.79	8.95	52.25
1947	4.79	3.26	4.71	3.50	3.61	2.42	1.08	3.02	4.81	0.35	3.94	3.53	39.02
1948	8.24	2.46	3.67	2.33	3.61	4.58	3.13	3.34	3.90	4.80	3.55	6.43	50.04
1949	4.66	5.41	4.16	3.63	2.19	1.56	1.27	1.56	2.37	2.97	8.74	5.02	43.54
1950	4.63	3.75	4.03	7.56	3.69	3.01	1.96	4.25	6.57	9.77	1.01	5.37	55.60
Mean	4.73	3.80	4.40	3.72	2.91	2.92	2.77	3.63	3.85	4.34	4.42	4.93	46.40

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+ 0730+ 1330+ 1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.6	03.1	07.0	15.6	10.6	12.4	15.8	12.2	15.2	14.1	15.5	11.1	12.0
1942	13.1	01.6	10.0	13.2	18.8	15.5	16.3	16.6	17.7	18.3	13.9	10.4	13.8
1943	11.1	12.8	18.1	12.1	17.8	03.2	16.4	13.3	19.0	13.8	16.2	10.8	13.7
1944	13.0	11.1	14.1	12.9	20.2	13.5	15.6	14.0	18.4	14.9	11.7	13.9	14.4
1945	10.0	13.4	13.5	16.4	13.5	13.7	18.5	16.4	20.8	15.2	17.0	08.6	14.8
1946	15.0	10.7	15.5	11.4	15.6	16.9	18.3	17.0	20.4	17.8	15.5	14.3	15.7
1947	14.3	01.8	06.3	18.9	17.4	16.6	18.8	18.5	20.0	16.4	10.9	06.9	13.9
1948	12.0	19.0	17.4	17.1	17.1	12.7	12.9	15.2	14.4	16.6	17.2	13.0	15.4
1949	19.0	15.8	10.7	11.5	16.6	17.2	15.3	15.0	18.1	20.2	10.5	20.1	15.8
1950	21.6	15.6	09.6	12.5	16.1	15.0	16.8	17.2	16.5	18.6	19.4	16.4	16.3
Mean	14.1	10.5	12.2	14.2	16.4	13.7	16.5	15.5	18.1	16.6	14.8	12.6	14.6

THE PAS, CANADA 113

Latitude 53° 58' N., Longitude 101° 06' W. H_p: See Notes
Notes on Page 48.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130 + 0730 + 1330 + 1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	89.4	88.9	87.8	84.8	79.1	81.1	80.5	83.6	79.0	81.4	81.0	81.2	83.2
1942	82.3	89.5	81.2	80.6	84.4	77.3	80.1	79.0	81.6	78.9	80.4	85.8	81.8
1943	87.3	83.3	84.8	92.2	81.6	81.6	77.2	77.5	79.0	81.3	86.8	81.1	82.8
1944	81.7	85.3	85.9	86.4	81.3	79.6	77.4	77.4	80.6	84.5	85.8	...	...
1945	86.0	83.0	75.8	83.3	84.0	80.0	79.0	79.8	78.9	78.0	81.6	85.8	81.3
1946	82.0	82.9	79.4	81.6	83.6	82.2	81.1	82.1	79.1	76.9	82.8	81.7	81.3
1947	78.7	90.8	85.6	83.7	80.9	78.7	79.8	79.0	82.0	76.7	82.1	84.6	81.8
1948	82.6	87.6	83.5	84.1	86.2	82.3	78.2	80.5	80.1	79.3	78.2	81.8	82.0
1949	87.7	85.0	83.8	78.6	81.5	74.6	79.3	81.1	79.9	77.3	77.8	84.2	80.9
1950	87.4	88.2	84.2	87.1	78.5	77.3	79.1	81.3	81.7	77.9	83.2	85.3	82.6
Mean	84.5	86.5	83.2	84.2	82.1	79.5	79.2	80.1	80.2	79.2	82.0	83.5	82.0

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	-11.4	4.0	6.8	30.1	...	...	...	...	50.7	41.2	10.2	5.5	...
1922	-3.4	-9.5	14.3	35.5	52.7	58.8	63.0	63.9	55.5	36.2	23.6	-2.6	32.3
1923	-4.8	-2.0	0.4	30.1	47.5	59.8	65.6	55.9	51.1	42.1	27.2	8.8	31.8
1924	-9.1	8.4	15.0	27.9	41.2	52.0	62.5	55.9	52.2	44.5	14.5	-9.4	29.6
1925	-11.0	-5.2	13.2	37.5	45.8	55.8	61.9	61.5	50.7	28.5	16.3	6.1	30.1
1926	1.0	6.5	11.6	31.4	48.6	54.6	63.6	57.6	43.9	34.6	11.0	-1.4	30.2
1927	-3.9	-3.5	19.9	32.4	42.5	55.8	63.0	60.3	52.8	41.4	9.5	-9.4	30.0
1928	3.2	7.2	15.5	26.8	49.6	56.3	63.6	57.2	48.6	35.8	24.9	11.1	33.3
1929	-16.1	-3.5	15.1	31.3	43.7	57.7	62.7	62.5	47.0	42.9	17.5	-1.6	29.9
1930	-13.4	2.5	14.5	37.7	47.1	62.2	65.5	64.9	48.3	32.5	19.0	13.5	32.9
Mean	-6.9	0.5	12.6	32.1	46.5	57.0	63.5	60.0	50.1	38.0	17.4	2.1	31.1
1941	-4.7	4.1	14.6	37.5	51.8	62.2	69.0	61.8	48.8	37.2	19.4	6.8	34.0
1942	5.6	1.8	22.2	34.6	47.2	57.8	61.8	61.4	48.0	40.4	8.4	-7.8	31.8
1943	-13.5	3.8	5.0	36.0	44.6	54.6	66.5	62.4	49.6	44.3	23.3	7.2	32.0
1944	9.2	-1.5	7.0	38.6	51.8	57.0	63.3	61.0	52.6	40.8	21.6	4.3	33.8
1945	-3.5	1.1	22.2	25.2	41.0	53.6	63.6	62.8	48.2	39.0	10.6	-4.0	30.0
1946	-5.1	-7.3	22.1	37.8	43.8	55.6	64.4	60.6	50.2	34.0	15.0	-3.8	30.6
1947	-2.8	-3.0	13.7	25.8	42.3	57.2	68.6	61.8	49.3	44.7	14.7	0.0	31.0
1948	-1.5	-7.0	6.1	23.7	48.6	59.7	65.3	63.1	57.5	43.7	23.5	0.0	31.9
1949	-4.9	-9.5	13.9	38.7	47.6	56.9	62.2	64.7	50.7	35.7	25.0	-4.2	31.4
1950	-25.5	-3.1	7.8	25.7	46.6	53.4	64.2	57.6	51.8	36.6	13.6	-4.2	27.0
Mean	-4.7	-2.1	13.5	32.4	46.5	56.8	64.9	61.7	50.7	39.6	17.5	-0.5	31.4

THE PAS, CANADA--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1910	...	...	...	...	...	...	...	...	1.95	0.57	2.43	0.21	...
1911	0.40	0.20	0.52	2.64	1.21	2.23	4.67	2.35	1.92	0.45	2.30	0.70	19.59
1912	0.02	0.14	0.49	0.32	0.73	1.22	4.39	2.61	3.54	0.82	1.55	0.60	16.43
1913	1.17	0.27	0.06	0.76	1.51	3.22	2.42	2.92	0.99	0.61	0.33	0.13	14.39
1914	1.40	0.28	0.62	1.02	2.80	0.57	2.78	1.44	0.65	1.98	1.20	0.27	15.01
1915	0.36	0.07	0.25	0.47	0.81	2.98	0.82	0.51	0.28	0.77	0.63	0.65	8.60
1916	0.23	0.16	0.79	0.20	5.40	1.96	1.39	3.20	2.02	1.49	0.82	0.20	17.86
1917	0.35	0.20	0.68	0.61	0.51	2.97	1.02	1.87	0.72	2.35	0.22	0.93	12.43
1918	1.17	0.95	0.38	0.39	1.69	3.33	2.33	4.30	0.59	1.82	0.36	0.53	17.84
1919	0.51	0.07	0.30	0.35	0.46	3.56	2.86	2.16	1.86	2.13	0.57	0.40	15.23
1920	0.57	1.01	...	...	...	...	0.85	...	...	...	...	...	...
Mean	0.62	0.34	0.45	0.75	1.68	2.45	2.35	2.38	1.40	1.38	0.89	0.49	15.18
1921	...	2.17	0.54	1.62	0.48	0.21	1.29	1.20	2.82	0.20	0.28	0.65	...
1922	0.59	0.57	0.75	0.04	2.24	1.38	2.53	1.80	2.02	0.30	0.23	0.22	12.67
1923	0.77	0.40	0.30	0.10	0.71	1.80	2.22	3.45	1.57	0.04	0.47	0.80	12.63
1924	0.26	0.27	0.40	1.56	0.02	2.50	1.98	2.60	0.92	1.16	1.42	0.40	13.49
1925	0.41	0.55	0.55	0.80	1.03	3.64	3.47	2.05	3.10	1.14	0.52	0.47	17.73
1926	0.35	0.75	0.65	0.58	1.15	2.95	0.86	0.97	0.82	2.20	0.66	1.38	13.32
1927	T	0.58	0.48	1.29	0.79	0.73	2.04	2.14	3.38	1.01	0.78	0.80	14.02
1928	0.23	0.38	0.35	0.30	0.67	1.51	2.60	1.31	0.44	1.15	0.05	0.35	9.34
1929	0.15	0.53	1.58	0.85	0.25	1.19	1.27	1.69	1.95	0.27	0.98	0.70	11.41
1930	0.40	1.13	0.68	0.41	3.56	3.28	3.77	0.94	2.19	1.81	0.25	0.53	18.95
Mean	0.35	0.73	0.63	0.76	1.09	1.92	2.20	1.82	1.92	0.93	0.56	0.63	13.54
1941	0.85	1.69	0.83	1.20	1.48	1.71	1.46	0.84	1.03	0.20	2.13	0.69	14.11
1942	1.00	0.99	0.86	1.50	2.36	4.12	5.51	2.31	1.62	0.72	1.48	1.25	23.72
1943	0.62	1.20	1.18	0.28	2.27	4.00	5.00	2.80	5.61	1.24	1.42	0.60	26.22
1944	0.50	0.80	0.95	0.36	2.67	2.62	2.40	2.55	0.94	0.95	1.21	0.92	16.87
1945	0.73	0.52	1.28	1.92	0.66	3.58	3.45	2.78	3.03	0.79	2.07	0.64	21.45
1946	0.73	0.57	0.89	0.71	0.92	2.29	4.86	2.48	4.60	1.53	0.42	1.96	21.96
1947	1.90	1.31	0.62	0.57	1.00	1.84	2.09	5.06	2.07	1.11	1.88	0.80	20.25
1948	1.20	1.31	0.40	2.52	0.65	2.48	3.12	1.32	0.53	0.86	0.62	0.57	15.58
1949	0.98	0.85	0.51	1.34	1.11	2.94	2.03	5.11	2.37	1.14	0.93	0.46	19.77
1950	0.75	1.01	0.09	1.09	1.72	2.43	1.48	3.85	1.04	1.44	1.37	1.12	17.39
Mean	0.93	1.03	0.76	1.15	1.48	2.80	3.14	2.91	2.28	1.00	1.35	0.90	19.72

PRESSURE AT SEA LEVEL
Means of 1/2 (08+ 20),(1910-1930); 1/4 (0130+0730+ 1330+ 1930), (1941-1950), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1910	...	...	...	...	...	...	...	...	15.9	11.7	19.3	19.4	...
1911	20.7	23.7	13.8	15.1	12.4	12.0	10.0	14.5	15.2	17.2	16.0	17.4	15.7
1912	22.4	21.7	21.3	14.6	11.9	12.1	12.8	11.7	14.0	11.9	12.5	12.5	15.0
1913	21.8	20.5	19.8	16.0	15.6	11.7	10.2	13.1	13.8	15.5	12.6	18.7	15.8
1914	15.1	27.1	22.2	18.6	14.5	10.5	7.1	12.2	11.2	16.2	16.3	26.2	16.4
1915	18.3	21.3	26.4	13.6	18.0	13.2	14.6	15.9	16.6	13.6	12.9	16.9	16.8
1916	24.0	23.4	23.1	16.6	10.8	11.5	10.2	9.1	10.5	15.2	13.9	16.6	15.4
1917	20.7	22.4	15.6	23.0	18.6	10.2	9.1	12.2	15.9	15.6	18.0	28.8	17.5
1918	22.0	18.3	14.2	15.6	12.9	11.2	14.2	9.1	19.0	13.6	13.9	18.0	15.2
1919	14.6	22.0	21.3	16.9	22.3	13.2	9.8	10.5	13.2	17.3	20.3	18.3	16.6
1920	25.7	19.6	...	...	...	...	12.2	...	...	...	...	...	...
Mean	20.5	22.0	19.7	16.7	15.2	11.7	11.0	12.0	14.4	15.1	15.2	19.3	16.1

THE PAS, CANADA--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	25.7	17.3	19.0	18.3	19.3	10.2	11.5	12.9	7.8	11.5	19.3	16.6	15.8
1922	17.3	23.4	16 9	17.6	10.8	10.8	10.8	10.8	12.2	14.2	18.0	18.0	15.1
1923	17.6	22.4	20.7	14.9	12.2	11.5	11.5	13.6	13.9	16.3	12.5	13.2	15.0
1924	19.0	23.0	21.3	13.6	15.9	11.2	10.8	8.8	11.5	10.8	13.9	22.7	15.2
1925	20.0	18.6	15.6	14.9	14.6	9.1	12.2	10.5	12.9	15.6	13.6	20.7	14.9
1926	15.6	13.9	21.0	14.9	9.1	12.2	10.2	12.5	13.9	9.1	20.7	14.6	14.0
1927	18.6	18.6	15.6	14.6	16.6	10.2	12.5	12.5	9.1	10.5	17.6	22.0	14.9
1928	14.6	16.9	16.9	13.6	12.9	10.5	11.2	10.5	10.8	13.9	14.2	14.9	13.4
1929	21.7	19.0	12.5	14.6	15.9	7.5	8.8	11.2	13.2	15.9	15.9	19.3	14.6
1930	24.7	14.9	15.9	15.2	13.6	6.4	10.8	12.9	10.2	14.6	15.9	14.9	14.2
Mean	19.5	18.8	17.5	15.2	14.1	10.0	11.0	11.6	11.6	13.2	16.2	17.7	14.7
1941	24.7	23.8	22.2	18.1	12.3	13.3	12.5	15.9	11.6	14.6	15.0	15.7	16.6
1942	16.8	24.4	15.0	13.8	17.2	09.4	12.3	11.2	14.3	11.8	14.7	21.0	15.2
1943	23.0	17.9	19.4	15.4	14.4	14.0	09.2	09.6	11.6	14.2	20.8	15.5	15.4
1944	15.9	20.2	20.4	19.6	13.9	12.0	09.5	09.5	13.2	17.6	19.6	...	...
1945	21.1	17.7	09.4	16.9	17.2	12.4	11.0	12.0	12.6	10.9	15.8	20.9	14.8
1946	17.0	18.1	13.1	14.8	16.6	14.8	13.3	14.4	11.7	10.2	16.8	16.7	14.8
1947	13.4	26.1	20.0	16.9	14.0	11.0	11.8	11.3	14.8	09.6	16.2	19.5	15.4
1948	17.4	22.8	17.8	17.9	19.3	14.6	10.3	12.7	12.5	12.4	11.8	16.5	15.5
1949	23.0	20.4	18.0	11.7	14.3	06.9	11.5	13.3	12.6	10.6	11.2	19.2	14.4
1950	23.7	23.4	18.7	21.0	11.4	09.2	11.3	13.7	14.4	11.0	17.2	20.3	16.3
Mean	19.6	21.5	17.4	16.6	15.1	11.8	11.3	12.4	12.9	12.3	15.9	18.4	15.4

TORBAY, CANADA 170

Latitude 47°37'N., Longitude 52°44'W. H_p: 463 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	93.0	80.5	90.1	95.8	99.5	100.1	99.4	99.4	102.1	101.6	96.1	87.9	95.5
1943	86.6	95.4	98.8	93.2	102.0	95.0	100.2	97.7	104.4	97.7	101.8	89.4	96.9
1944	89.9	92.7	92.0	93.6	102.3	96.4	98.7	97.2	101.0	98.4	97.1	95.2	96.2
1945	93.0	93.2	92.8	96.8	99.7	98.0	100.4	99.6	102.2	98.6	99.9	90.0	97.0
1946	92.2	92.4	93.7	98.4	97.9	96.7	100.0	101.2	102.4	98.2	93.6	91.8	96.5
1947	90.8	84.0	85.5	96.4	98.5	97.1	100.2	99.9	100.4	93.1	92.2	83.5	93.5
1948	90.6	94.5	93.5	98.6	101.8	94.6	94.8	97.2	95.3	99.2	95.0	91.6	95.6
1949	99.4	94.4	93.6	94.0	98.8	97.5	96.9	97.2	100.8	100.1	93.2	99.0	97.1
1950	97.7	93.9	87.7	95.3	96.7	97.1	98.3	100.2	98.5	98.0	103.2	101.2	97.3
Mean	92.6	91.2	92.0	95.8	89.7	96.9	98.8	98.8	100.8	98.3	96.9	92.2	96.2

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	24.4	26.2	30.2	33.8	44.0	48.3	60.7	61.1	56.5	47.0	37.4	24.0	41.1
1943	19.7	25.9	26.8	34.9	39.9	46.0	57.4	56.0	57.8	47.9	39.6	28.1	40.0
1944	24.4	22.7	25.3	31.8	41.6	52.1	54.8	61.7	55.5	46.1	39.2	31.6	40.6
1945	29.2	21.5	25.2	34.3	40.4	48.3	60.3	61.4	53.6	45.5	36.6	27.2	40.3
1946	21.7	24.2	29.1	34.9	44.2	50.9	58.9	63.0	56.4	44.6	35.3	28.4	41.0
1947	20.6	27.5	29.2	29.8	43.4	48.9	64.9	57.6	52.8	44.0	35.7	27.0	40.1
1948	25.4	17.9	20.9	33.0	43.1	49.7	57.5	60.0	51.8	44.6	36.2	27.4	39.0
1949	23.5	19.2	32.8	35.5	43.6	50.6	58.3	56.8	53.8	43.8	39.3	31.1	40.7
1950	21.0	18.3	23.7	35.1	39.4	53.2	58.6	60.3	50.9	43.8	38.6	34.5	39.8
Mean	23.3	22.6	27.0	33.7	42.2	49.8	59.0	59.8	53.8	45.3	37.5	28.8	40.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	8.80	7.23	2.88	4.65	2.90	3.28	3.73	0.89	1.19	8.92	5.50	7.71	57.68
1943	3.03	8.03	8.63	5.35	4.24	4.02	2.95	6.55	7.27	5.05	7.32	8.63	71.07
1944	5.62	8.50	7.63	7.21	2.92	7.61	5.79	5.36	3.93	4.46	8.40	9.10	76.53
1945	6.75	4.92	2.01	3.12	7.61	6.42	3.55	3.57	4.75	5.67	4.81	7.43	60.61
1946	7.02	7.48	2.29	2.50	1.17	1.03	7.42	4.71	3.14	5.26	8.99	8.51	59.52
1947	2.81	4.76	6.18	2.05	2.01	3.82	3.29	4.89	5.48	3.11	3.83	4.50	46.73
1948	3.45	4.76	2.33	5.13	3.92	6.35	6.14	2.73	10.68	7.02	2.34	4.73	59.58
1949	5.32	6.84	5.81	2.92	3.40	1.88	2.50	3.99	5.00	2.74	6.71	4.91	52.02
1950	2.78	5.43	4.81	5.46	2.88	1.65	1.80	2.37	2.10	8.56	1.60	5.18	44.62
Mean	5.06	6.44	4.73	4.27	3.45	4.01	4.13	3.90	4.84	5.64	5.50	6.74	58.71

512743 O - 59 - 58

TORBAY, CANADA—Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	110.5	96.7	106.5	112.1	115.8	116.3	115.3	115.3	118.1	117.8	112.4	104.4	111.8
1943	103.2	112.0	115.4	109.5	118.3	111.2	116.2	113.7	120.4	113.8	118.1	105.8	113.1
1944	106.4	109.2	108.5	110.0	118.7	112.4	114.8	113.1	117.0	114.6	113.4	111.5	112.5
1945	109.4	109.8	109.2	113.1	116.0	114.1	116.4	115.5	118.2	114.8	116.3	106.4	113.3
1946	108.8	108.9	110.1	114.8	114.8	114.0	117.0	117.9	119.4	115.2	110.8	109.2	113.4
1947	108.5	101.4	102.8	114.0	115.7	114.2	117.0	116.9	117.5	110.2	109.4	100.8	110.7
1948	108.1	112.2	111.0	116.1	119.0	111.6	111.8	114.0	112.3	116.4	112.4	109.2	112.8
1949	117.0	112.0	110.9	111.3	116.1	114.6	113.8	114.0	117.8	117.3	110.4	116.5	114.3
1950	115.5	111.6	105.1	112.7	114.0	113.7	115.2	117.1	115.3	115.2	117.0	118.8	114.3
Mean	109.7	108.2	108.8	112.6	106.5	113.6	115.3	115.3	117.3	115.0	113.4	109.2	112.9

TORONTO, CANADA 210

Latitude 43° 40' N., Longitude 79° 24' W. H_p: 379 ft.
Notes on Page 48.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130 + 0730 + 1330 + 1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	106.9	99.8	102.7	105.6	101.5	101.0	100.4	101.4	104.4	104.0	100.4	103.1	102.6
1942	101.7	100.9	96.6	103.7	101.8	101.1	101.4	103.2	102.9	102.4	102.7	102.2	101.7
1943	104.1	98.3	105.7	100.8	102.3	100.8	101.0	99.2	105.3	102.0	104.1	102.9	102.2
1944	104.5	103.4	103.6	102.2	103.9	99.2	100.7	102.2	102.5	104.9	103.1	104.5	102.9
1945	103.4	104.3	101.0	102.8	98.4	101.0	101.9	102.6	106.0	101.0	102.2	101.6	102.2
1946	103.3	102.4	103.5	101.9	100.3	103.3	103.7	102.6	106.1	104.5	104.2	102.9	103.2
1947	101.2	95.3	96.7	103.4	99.2	100.6	100.4	104.3	106.2	106.1	102.5	103.7	101.6
1948	105.0	108.5	103.7	104.3	99.5	99.5	100.0	102.4	104.6	105.3	100.6	102.7	103.0
1949	105.8	104.7	102.1	100.3	102.4	101.6	102.4	102.5	102.8	106.5	96.7	108.0	103.0
1950	105.3	105.8	100.7	101.4	102.0	99.5	102.1	102.5	104.4	103.3	98.5	101.8	102.3
Mean	104.1	102.3	101.6	102.6	101.1	100.8	101.4	102.3	104.5	104.0	101.5	103.3	102.5

TEMPERATURE
Means of 24 hours, (1841-1872); 1/2 (Max. + Min), (1941-1950). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1841	24.1	22.4	27.7	39.6	51.6	66.8	66.5	65.3	60.7	42.1	34.1	28.4	44.1
1842	27.1	28.3	36.6	44.3	50.3	58.2	65.4	66.9	56.4	45.8	33.6	25.2	44.8
1843	28.3	16.8	21.4	41.0	51.3	58.5	66.0	66.6	61.0	43.3	33.0	30.8	43.2
1844	20.6	25.6	33.2	48.4	55.6	61.0	67.0	64.9	59.1	43.7	38.5	28.3	45.5
1845	26.4	25.8	34.6	42.0	50.4	60.5	66.5	66.7	54.5	45.3	36.5	20.7	44.2
1846	25.3	18.3	31.4	43.3	55.6	63.2	68.5	67.7	67.7	44.9	41.0	27.0	46.2
1847	22.6	21.9	25.9	37.7	52.5	58.0	67.7	63.7	55.1	44.2	38.0	28.5	43.0
1848	27.0	26.9	27.9	40.5	53.7	61.5	64.2	67.1	53.7	45.2	33.4	29.3	44.2
1849	19.0	18.6	32.5	37.8	47.8	62.1	66.6	64.7	57.1	45.6	41.9	25.6	43.3
1850	28.7	25.0	28.8	37.7	49.6	63.3	69.3	66.1	54.7	43.5	37.1	22.0	43.8
Mean	24.9	23.0	30.0	41.2	51.8	61.3	66.8	66.0	58.0	44.4	36.7	26.6	44.2
1851	24.2	27.5	32.5	40.6	56.1	59.1	65.1	62.9	58.3	47.3	31.9	30.8	43.9
1852	17.8	22.8	25.4	37.2	51.1	60.5	65.8	64.6	55.7	47.5	34.7	31.5	42.9
1853	22.2	22.8	29.2	40.4	49.6	64.3	65.1	67.7	58.4	43.0	37.5	24.3	43.7
1854	21.6	19.6	29.5	39.1	49.9	62.3	71.6	67.9	60.5	50.1	35.0	22.0	44.1
1855	25.4	14.2	27.9	42.3	53.4	59.9	68.4	64.3	58.9	43.5	37.0	25.9	43.4
1856	14.5	14.1	21.5	41.7	50.1	62.6	69.7	63.3	55.9	44.5	35.8	22.2	41.3
1857	10.4	28.2	26.3	35.1	48.7	57.3	68.0	64.6	57.5	44.6	33.1	30.1	42.0
1858	29.7	17.7	29.3	41.0	48.7	65.3	67.7	67.2	58.9	49.5	33.9	27.4	44.7
1859	24.7	26.0	36.1	39.5	55.3	58.5	66.9	67.1	55.7	43.6	38.3	19.2	44.2
1860	23.9	12.6	34.4	39.4	55.9	64.1	64.2	64.9	54.9	47.5	38.3	24.1	43.7
Mean	21.4	20.6	29.2	39.6	51.9	61.4	67.3	65.5	57.5	46.1	35.6	25.8	43.5
1861	19.7	25.7	26.9	42.3	47.9	60.9	65.4	66.1	58.8	48.4	37.1	30.7	44.2
1862	21.5	22.0	28.7	39.7	51.7	60.1	67.3	67.1	60.3	48.0	35.5	28.4	44.2
1863	28.3	23.0	25.9	41.5	54.8	60.2	67.3	66.8	55.4	46.6	39.0	27.5	44.7
1864	23.7	25.4	28.8	40.8	54.5	63.1	69.9	69.2	56.1	45.8	37.0	26.1	45.0
1865	17.6	22.3	32.0	42.6	52.4	65.6	64.9	65.1	65.3	45.1	38.8	34.1	45.5
1866	19.7	26.1	27.1	44.2	48.7	60.5	70.1	61.1	56.1	50.6	38.4	25.7	44.0
1867	17.6	28.2	27.3	40.6	47.3	64.6	68.0	68.7	58.8	50.6	38.8	22.5	44.4
1868	18.2	17.6	31.3	37.7	52.1	61.6	75.8	67.4	56.9	42.9	35.9	23.2	43.4
1869	28.5	28.0	23.3	40.0	50.8	58.8	65.3	63.8	61.3	42.8	32.5	29.3	43.7
1870	24.6	21.6	26.5	44.8	56.9	67.0	68.8	66.9	61.9	50.7	37.1	26.3	46.1
Mean	21.9	24.0	27.8	41.4	51.7	62.2	68.3	66.2	59.1	47.2	37.0	27.4	44.5
1871	21.1	23.9	34.8	44.0	53.8	61.9	65.9	67.6	55.4	49.4	31.4	22.3	44.3
1872	21.0	30.1	20.9	40.5	51.7	62.7	70.1	69.8	59.3	45.5	33.2	17.4	43.5

TORONTO, CANADA—Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.5	24.0	27.2	50.6	58.4	68.8	72.1	68.1	63.4	52.0	42.2	32.2	48.5
1942	24.8	20.9	36.2	49.8	56.4	66.0	69.9	69.0	61.4	51.3	39.8	24.8	47.5
1943	19.5	25.7	30.0	39.1	55.0	69.3	71.4	68.8	59.9	48.8	38.0	26.8	46.0
1944	30.0	25.2	28.6	40.6	60.0	66.3	71.5	72.0	62.4	50.4	40.0	25.8	47.7
1945	15.0	25.9	43.1	47.6	50.4	63.3	69.0	69.8	62.2	48.6	40.0	24.3	46.6
1946	25.8	22.6	42.9	44.7	54.4	64.8	70.4	66.0	62.8	54.2	42.9	29.4	48.4
1947	26.6	22.5	31.0	42.5	52.3	64.6	69.8	73.3	63.5	58.1	38.8	27.1	47.5
1948	19.0	23.2	32.1	47.4	53.3	65.7	71.5	71.0	66.2	48.9	45.4	31.4	47.9
1949	29.1	29.4	32.6	45.8	58.4	72.2	74.0	73.1	59.2	55.6	36.7	32.4	49.9
1950	31.8	23.8	28.0	40.2	55.5	65.0	69.5	68.7	59.9	54.0	38.6	28.7	47.0
Mean	24.4	24.3	33.2	44.8	55.4	66.6	70.9	70.0	62.1	52.2	40.3	28.3	47.7

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1843	5.72	1.92	3.19	3.19	1.57	4.60	4.60	4.85	9.76	4.04	4.88	1.85	50.17
1844	5.49	1.43	3.87	1.52	5.67	3.54	2.82	...	...	...	...	...	...
1845	...	...	...	3.44	2.30	3.72	2.20	1.72	6.24	1.76	1.60	0.47	...
1846	2.94	4.61	2.19	1.43	4.38	1.92	2.90	1.77	4.60	4.18	5.84	1.82	38.58
1847	2.89	3.28	1.27	3.27	2.04	2.62	3.36	2.14	6.66	4.39	3.16	1.86	36.94
1848	2.95	1.86	2.19	1.51	2.52	1.81	1.89	0.86	3.12	1.55	2.16	4.40	26.82
1849	2.10	2.16	1.75	2.83	5.12	2.02	3.42	4.97	1.48	5.96	2.92	1.80	36.53
1850	1.77	3.55	1.86	4.83	0.54	3.34	5.27	4.36	1.74	2.08	2.96	3.14	35.44
Mean	3.41	2.69	2.33	2.75	3.02	2.95	3.31	2.95	4.80	3.42	3.36	2.19	37.18
1851	2.06	2.84	1.65	2.42	3.00	2.70	3.62	1.36	2.66	1.71	4.55	2.15	30.72
1852	3.09	1.95	5.03	2.93	1.12	3.16	4.02	2.70	3.63	5.28	1.98	6.01	40.90
1853	1.04	2.99	1.79	2.72	4.42	1.55	0.92	2.58	5.14	0.88	2.69	2.85	29.57
1854	2.02	3.26	2.70	2.95	4.63	1.46	4.80	0.46	5.38	1.50	1.25	2.31	32.72
1855	2.85	3.95	3.29	2.19	2.65	4.07	3.24	1.46	5.58	2.56	4.89	4.79	41.52
1856	1.36	0.97	1.62	2.79	4.58	3.20	1.12	1.68	4.10	0.89	2.33	3.42	28.06
1857	2.18	4.22	1.47	3.05	4.14	5.06	3.48	5.26	2.64	1.06	3.93	4.10	40.59
1858	1.55	2.67	0.94	1.65	6.37	2.94	3.07	3.89	0.74	1.80	4.28	2.70	32.60
1859	3.09	1.29	4.15	2.65	3.41	4.08	2.61	3.99	3.52	0.94	5.25	4.78	39.76
1860	1.61	3.21	1.12	1.31	1.82	2.14	4.34	3.40	1.96	1.62	2.76	2.71	28.00
Mean	2.09	2.74	2.38	2.47	3.61	3.04	3.12	2.68	3.54	1.82	3.39	3.58	34.44
1861	2.74	3.79	2.83	2.31	3.43	2.33	2.64	2.95	3.61	1.99	4.61	1.24	34.47
1862	2.86	2.49	4.41	2.26	1.43	1.01	5.34	3.48	2.34	2.73	2.73	2.98	34.06
1863	3.18	3.65	1.83	2.37	3.37	1.66	3.41	2.21	1.24	2.52	3.67	3.67	32.78
1864	3.79	1.35	1.99	3.98	4.07	0.57	1.33	5.06	2.51	3.32	4.21	4.75	36.93
1865	1.92	2.49	4.94	4.17	4.00	2.00	2.47	1.99	2.45	3.15	1.09	2.25	32.92
1866	1.55	2.52	2.64	1.68	2.82	2.72	5.39	4.46	5.66	2.47	3.18	4.34	39.43
1867	4.20	2.67	3.96	2.87	3.22	0.88	1.96	2.44	1.23	1.97	1.93	2.77	30.10
1868	1.46	3.32	3.08	1.52	7.67	2.22	0.51	1.56	4.24	1.56	5.58	1.55	34.27
1869	1.87	4.13	2.48	3.01	2.80	4.37	4.61	4.27	4.03	1.19	3.56	3.30	39.62
1870	5.54	2.53	7.00	2.15	1.15	8.09	1.90	3.42	6.79	2.69	0.90	4.02	46.18
Mean	2.91	2.89	3.52	2.63	3.40	2.59	2.96	3.18	3.41	2.36	3.15	3.09	36.08
1871	5.22	2.34	4.08	3.45	2.30	3.34	1.26	2.80	1.29	1.18	3.11	2.36	32.73
1872	0.61	1.08	2.33	0.98	1.93	3.15	2.30	2.40	2.53	3.29	0.55	4.19	25.34
1873	5.03	1.04	4.28	3.98	2.20	0.68	1.91	1.91	3.02	2.18	2.47	2.92	31.62
1874	4.04	3.06	1.65	2.34	1.49	1.80	3.35	0.38	1.55	1.42	2.11	1.16	24.35
1875	3.23	1.38	3.93	1.50	3.29	1.82	1.81	1.88	2.82	2.80	1.78	3.49	29.73
1876	2.28	4.31	5.66	1.83	3.23	1.59	3.29	T	2.46	1.45	2.66	3.65	32.41
1877	1.37	0.29	4.36	2.27	1.35	0.90	2.72	3.16	0.42	2.64	5.61	0.53	25.62
1878	3.15	3.02	3.49	2.62	2.60	1.90	5.63	7.09	7.69	3.28	3.93	4.09	48.49
1879	1.20	1.99	1.82	0.88	1.27	4.48	2.61	2.17	2.98	1.12	4.40	4.45	29.37
1880	1.81	2.05	2.19	3.47	4.02	3.56	3.52	4.39	3.01	3.54	2.65	1.11	35.32
Mean	2.79	2.06	3.38	2.33	2.37	2.32	2.84	2.62	2.78	2.29	2.93	2.80	31.50

TORONTO, CANADA—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.58	1.40	1.61	1.30	2.28	1.58	4.81	1.94	0.84	3.74	2.23	1.49	25.80
1942	2.10	1.92	3.94	1.73	6.79	1.33	5.73	1.16	3.65	2.89	2.71	4.16	38.11
1943	2.93	2.34	4.29	3.34	4.54	2.96	3.01	2.45	1.41	3.10	1.75	0.52	32.64
1944	1.01	2.18	3.32	2.83	3.75	4.41	3.14	1.40	2.13	0.52	1.93	4.07	30.69
1945	1.80	2.23	4.58	4.22	5.40	3.85	2.93	2.17	5.56	3.24	2.36	2.25	40.59
1946	2.55	3.28	1.26	0.96	4.17	2.11	3.66	1.91	1.56	3.43	1.90	2.60	29.39
1947	3.96	1.00	2.57	2.85	3.39	4.53	5.64	2.36	1.79	1.12	1.76	2.39	33.36
1948	1.57	3.16	2.58	1.96	2.64	4.06	1.31	0.89	2.22	2.63	3.30	2.12	28.44
1949	3.33	2.83	2.17	1.20	0.41	0.06	3.14	1.32	3.53	1.82	2.03	3.01	24.85
1950	4.02	3.95	2.29	2.20	1.04	2.22	4.33	3.84	0.81	3.96	3.97	1.06	33.69
Mean	2.59	2.43	2.86	2.26	3.44	2.71	3.77	1.94	2.35	2.65	2.39	2.37	31.76

PRESSURE AT SEA LEVEL

Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.

Units: 1000 mb +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.5	14.3	16.9	19.7	15.4	14.8	14.1	15.1	18.3	18.1	14.6	17.6	16.7
1942	16.2	15.5	10.8	17.8	15.5	14.9	15.1	16.9	16.8	16.5	16.9	16.8	15.8
1943	18.7	12.5	19.8	15.1	16.3	14.5	14.8	12.9	18.9	16.2	18.4	17.4	16.3
1944	19.0	17.9	18.1	16.4	17.8	12.9	14.4	15.9	16.3	19.0	17.3	18.9	17.0
1945	18.1	18.8	15.2	17.0	12.5	14.8	15.6	16.3	20.0	15.1	16.4	16.2	16.3
1946	17.8	17.0	17.6	16.2	14.3	17.1	17.6	16.4	20.1	18.5	18.4	17.3	17.4
1947	15.6	09.7	11.0	17.6	13.2	14.4	14.1	18.0	20.1	20.2	16.7	18.2	15.7
1948	19.6	23.1	18.1	18.5	13.5	13.4	13.7	16.1	18.4	19.4	14.5	17.1	17.1
1949	20.2	19.1	16.4	14.5	16.3	15.3	16.1	16.6	16.3	20.6	10.9	22.6	17.1
1950	19.7	20.4	15.1	15.6	16.0	13.3	15.8	16.2	18.3	17.3	12.7	16.2	16.4
Mean	18.6	16.8	15.9	16.8	15.1	14.5	15.1	16.1	18.4	18.1	15.7	17.9	16.6

TROUT LAKE, CANADA 115

Latitude 53°50'N., Longitude 89°52'W. H_p: 720 ft.
Notes on Page 49.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	...	...	91.0	88.6	87.6	85.1	83.7	85.3	85.1	86.2	90.8	85.5	...
1940	89.2	91.5	92.4	93.0	90.4	83.2	86.7	88.3	88.8	...	...	...	...
1941	95.9	92.2	94.2	94.4	88.2	89.8	86.8	89.0	86.8	88.2	87.6	88.4	90.1
1942	86.1	97.0	88.6	89.2	89.3	85.6	85.6	86.2	88.0	85.6	86.4	81.9	87.5
1943	92.8	87.0	91.7	90.2	89.2	89.4	84.5	84.8	84.2	90.8	91.3	85.7	88.5
1944	87.4	90.8	92.2	95.1	90.2	87.8	83.0	84.0	88.4	91.0	95.2	88.9	89.5
1945	91.5	89.6	83.9	89.2	89.4	88.8	85.4	86.0	89.0	...	87.6	91.4	...
1946	87.3	89.1	87.4	90.6	91.1	88.2	87.8	87.6	85.5	84.1	86.1	85.5	87.5
1947	84.2	91.3	89.3	90.7	87.2	87.2	86.7	86.6	86.8	85.7	85.8	90.3	87.7
1948	89.3	91.4	90.4	91.6	92.3	87.2	84.4	88.7	88.8	87.7	83.5	87.5	88.6
1949	92.6	91.4	90.9	88.8	89.5	83.0	85.6	89.4	84.4	83.8	83.6	88.6	87.6
1950	91.9	95.1	90.0	93.6	87.8	82.2	86.8	86.8	89.1	86.6	89.4	87.7	88.9
Mean	89.9	91.5	89.9	91.3	89.4	86.9	85.7	86.8	87.1	87.1	87.7	87.6	88.4

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	...	...	-1.8	20.4	39.9	51.6	61.4	60.9	45.8	26.4	12.3	...	...
1940	...	-1.1	2.4	22.2	39.0	48.7	61.1	60.4	55.1	34.9	6.8	-0.6	...
1941	-10.0	-0.3	...	30.0	42.6	55.8	64.3	54.6	44.9	31.2	...	-1.3	...
1942	-7.2	-4.9	13.6	28.1	39.8	56.2	56.4	57.0	44.5	38.0	9.0	-11.6	26.6
1943	-14.4	-4.2	-1.4	22.4	37.8	48.8	63.4	57.7	47.4	38.8	18.0	-3.9	25.9
1944	3.6	-10.4	0.0	25.0	42.7	50.9	60.1	60.4	50.8	35.1	19.2	0.2	28.1
1945	-13.6	1.0	15.8	18.1	31.6	46.2	58.8	59.0	...	...	11.2	-5.7	...
1946	-12.8	-15.1	16.8	26.1	35.8	51.6	59.4	57.0	49.0	33.6	13.6	-4.1	25.9
1947	-11.8	-8.6	6.2	13.2	31.7	50.5	62.4	59.9	47.1	44.2	17.0	-4.5	25.6
1948	-9.7	-10.7	1.7	21.7	40.2	53.7	61.7	61.9	56.5	41.9	24.3	2.7	28.8
1949	-7.8	-13.2	2.6	27.6	37.4	54.9	58.2	58.7	44.5	33.5	14.8	-5.8	25.5
1950	-26.4	-10.1	-0.2	15.1	36.9	46.0	58.6	54.8	48.2	34.4	15.3	-5.5	22.3
Mean	-11.0	-7.7	6.1	22.7	37.7	51.5	60.3	58.1	48.1	36.7	15.8	-4.0	26.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1939	...	...	0.87	1.55	1.54	4.47	2.18	0.93	3.81	2.51	1.14	1.49	...
1940	2.21	0.79	0.93	0.99	1.14	3.95	6.49	3.61	0.35	2.08	0.83	0.10	23.47
1941	1.20	0.83	0.23	0.65	2.77	3.02	0.63	2.00	5.29	1.37	2.11	2.47	22.57
1942	2.23	0.84	0.80	0.84	2.56	3.51	1.92	3.81	2.34	2.28	3.96	2.10	27.19
1943	0.99	1.24	0.77	0.87	1.61	2.61	4.18	3.24	6.54	1.12	0.80	0.42	24.39
1944	1.06	1.90	0.51	0.31	0.90	3.53	4.60	4.33	1.82	0.95	2.43	1.37	23.71
1945	0.54	0.79	1.52	2.37	3.81	5.31	2.86	3.89	...	...	4.10	0.47	...
1946	1.69	0.97	0.99	1.51	0.40	2.68	2.77	4.88	3.57	2.76	2.53	1.02	25.77
1947	1.71	2.00	0.81	0.87	2.09	0.94	4.37	8.20	2.78	3.11	1.71	0.45	29.04
1948	0.08	0.45	0.23	2.11	0.69	1.06	7.90	1.70	1.78	1.25	1.34	1.13	19.72
1949	0.36	0.58	0.27	0.87	2.64	3.33	6.30	3.71	3.42	3.23	1.73	1.55	27.99
1950	0.63	0.78	0.29	1.53	1.24	2.03	3.32	3.57	0.59	2.39	1.70	1.46	19.53
Mean	1.05	1.04	0.64	1.19	1.87	2.80	3.89	3.93	3.13	2.05	2.24	1.24	25.07

TROUT LAKE, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of (See Notes), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	...	...	19.9	16.6	15.0	12.0	10.4	12.0	12.2	14.0	18.9	14.0	...
1940	18.3	20.5	20.8	21.2	17.8	10.0	13.4	15.1	15.7	...	...	...	...
1941	25.4	21.3	22.9	22.4	15.6	16.8	13.4	15.8	14.0	15.8	15.8	17.0	18.0
1942	15.2	26.2	16.9	17.0	16.7	12.4	12.4	13.2	15.4	13.0	14.8	21.3	16.2
1943	22.4	15.9	20.5	18.2	16.7	16.4	11.0	11.8	11.2	18.1	19.5	14.5	16.4
1944	15.6	20.0	21.0	23.1	17.4	14.8	10.0	10.4	15.4	18.6	23.4	17.6	17.3
1945	20.8	18.4	11.9	17.1	17.1	16.0	12.1	11.6	16.2	...	15.8	20.5	...
1946	16.4	18.5	15.5	18.5	18.6	15.2	14.4	14.4	12.5	11.5	14.2	14.3	15.3
1947	13.4	20.4	17.6	18.9	14.6	14.2	13.3	13.3	13.9	12.9	13.9	19.3	15.5
1948	18.5	21.0	19.1	19.6	19.7	14.2	11.0	15.5	15.7	15.0	11.2	16.2	16.4
1949	21.8	20.8	19.6	16.5	17.0	09.8	12.2	16.2	11.5	11.3	11.7	17.5	15.5
1950	21.8	24.7	18.8	21.8	15.4	08.9	13.4	13.8	16.4	14.1	17.3	16.6	16.9
Mean	19.1	20.7	18.4	19.3	16.9	13.9	12.3	13.6	14.2	14.5	15.8	17.5	16.4

VICTORIA, CANADA 151

Latitude 48°25'N., Longitude 123°19'W. H_p: 85 ft.
Notes on Page 49.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.4	9.5	13.3	11.4	11.7	13.1	13.8	13.3	11.8	14.2	13.6	13.4	12.5
1942	16.9	13.9	14.9	9.1	12.8	13.7	13.7	13.1	14.2	15.2	9.3	11.2	13.2
1943	16.1	16.1	12.6	13.5	17.3	14.1	16.1	13.5	14.8	10.7	16.8	18.4	15.0
1944	13.9	13.7	18.4	11.4	14.2	12.1	15.5	13.8	12.9	14.5	9.4	18.0	14.0
1945	16.3	15.1	8.8	17.1	11.5	15.8	15.0	13.9	15.7	14.5	7.8	10.3	13.5
1946	15.9	15.3	11.0	16.1	13.2	14.3	15.3	14.9	12.9	14.2	14.0	14.7	14.0
1947	16.1	16.4	13.1	16.7	13.5	12.7	14.1	13.2	15.5	7.9	17.6	13.7	14.2
1948	19.5	13.8	11.0	9.4	11.5	14.1	14.0	13.3	13.2	14.6	14.5	10.5	13.3
1949	23.5	8.1	12.0	16.2	13.2	15.1	15.1	14.5	12.9	17.0	12.4	10.6	14.2
1950	9.8	12.5	10.6	14.4	16.5	13.2	14.1	13.9	13.9	7.3	12.4	11.3	12.5
Mean	15.8	13.0	12.6	13.5	13.5	13.8	14.7	13.7	13.8	13.0	12.8	13.2	13.6

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	43.8	45.8	49.0	52.0	55.2	58.0	63.0	60.2	56.1	52.0	47.2	42.2	52.0
1942	41.2	42.0	45.0	50.6	54.8	58.0	63.0	63.2	58.6	53.5	44.0	42.9	51.4
1943	34.8	43.7	43.8	51.0	51.8	56.6	59.0	60.0	60.8	53.1	47.0	42.3	50.3
1944	42.2	42.8	44.3	49.8	54.5	57.2	60.3	60.2	59.6	55.3	46.7	41.3	51.2
1945	42.9	43.4	44.1	46.8	55.6	57.4	61.4	59.8	56.7	52.5	43.0	41.3	50.4
1946	41.9	42.6	44.5	48.2	55.8	56.9	60.5	60.8	57.6	49.5	41.8	39.8	50.0
1947	37.2	44.4	47.4	51.0	56.2	58.7	61.0	59.8	58.2	51.5	44.5	43.0	51.1
1948	40.6	39.4	43.7	46.7	53.2	59.5	59.9	58.4	56.8	50.9	43.8	37.9	49.2
1949	33.5	37.8	45.1	49.5	55.3	56.5	59.0	59.5	59.2	49.0	49.3	39.1	49.4
1950	26.1	40.6	42.2	47.3	51.2	57.8	59.9	60.0	56.8	49.6	44.0	44.6	48.3
Mean	38.4	42.3	44.9	49.3	54.4	57.7	60.7	60.2	58.0	51.7	45.1	41.4	50.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.89	1.75	0.99	1.28	1.09	0.66	0.05	1.46	2.18	2.34	3.36	4.41	21.46
1942	1.22	1.67	0.94	1.03	0.82	1.59	0.68	0.05	0.13	1.32	4.84	5.39	19.68
1943	2.68	2.01	2.50	1.40	1.05	0.65	0.32	0.66	0.17	3.10	0.79	2.85	18.18
1944	3.42	2.13	1.82	0.70	1.31	0.48	0.07	0.41	1.50	2.67	2.58	1.60	18.69
1945	4.06	2.51	2.09	1.63	0.61	0.33	0.22	0.48	2.68	3.89	5.14	3.15	26.79
1946	4.44	2.77	2.29	1.52	0.61	2.33	0.44	0.39	0.45	2.26	2.99	4.86	25.35
1947	5.77	2.82	1.77	2.57	0.21	0.91	0.19	0.41	0.56	4.52	2.30	4.99	27.02
1948	3.23	5.26	2.70	1.27	3.08	1.28	0.96	2.21	1.33	1.56	5.56	5.49	33.93
1949	0.80	7.08	1.41	0.65	0.43	0.68	0.64	0.60	1.19	2.68	6.43	8.63	31.22
1950	4.80	2.94	4.74	1.27	0.71	0.28	1.00	1.22	0.43	5.30	3.86	3.56	30.11
Mean	3.23	3.09	2.13	1.33	0.99	0.92	0.46	0.79	1.06	2.96	3.79	4.49	25.24

VICTORIA, CANADA—Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.6	12.7	19.2	14.6	15.0	16.4	17.1	16.6	15.0	17.6	17.0	11.6	15.5
1942	20.2	17.2	18.2	12.4	16.1	17.1	17.0	16.2	17.5	18.4	12.6	14.4	16.4
1943	19.4	19.4	15.9	16.8	20.8	17.4	19.4	16.8	18.2	14.0	20.2	21.7	18.3
1944	17.2	17.0	21.8	14.6	17.6	15.4	18.8	17.1	16.1	17.8	12.6	21.4	17.3
1945	19.6	18.2	12.0	20.4	14.8	19.1	18.3	17.2	18.9	17.7	11.0	13.4	16.7
1946	19.2	14.6	14.2	19.5	16.4	17.6	18.6	18.2	16.2	17.4	17.3	18.0	17.3
1947	19.4	19.7	16.4	20.1	16.8	15.9	17.3	16.5	18.8	11.1	21.0	17.0	17.5
1948	22.9	17.0	14.4	12.8	14.8	17.4	17.4	16.5	16.5	18.0	17.9	13.8	16.6
1949	27.0	11.4	15.2	19.4	16.5	18.4	18.4	17.8	16.2	20.4	15.7	13.9	17.5
1950	13.2	15.8	13.9	17.7	20.0	16.4	17.6	16.9	17.2	10.5	15.7	12.0	15.6
Mean	19.2	16.3	16.1	16.8	16.9	17.1	18.0	17.0	17.1	16.3	16.1	15.7	16.9

WATSON LAKE, CANADA 49

Latitude 60°07'N., Longitude 128°48'W. H_p: 2,248 ft.
Notes on Page 46.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	...	...	...	...	...	...	...	...	...	28.7	30.4	29.8	...
1939	24.5	34.4	31.5	32.2	30.4	37.4	32.4	32.7	30.8	29.4	26.5	24.1	30.5
1940	37.9	33.6	30.2	35.0	32.6	33.3	33.8	31.0	32.8	28.7	38.8	28.2	33.0
1941	33.4	34.9	32.2	30.3	31.4	32.3	34.5	38.1	33.6	27.3	28.2	28.1	32.2
1942	32.3	33.9	...	26.5	34.7	33.4	35.0	33.6	34.6	27.0	29.5	31.5	...
1943	35.1	33.6	32.3	29.0	35.1	34.6	32.3	30.2	30.4	28.8	30.8	27.2	31.6
1944	25.8	34.8	30.6	30.4	31.8	33.2	34.1	31.6	33.2	30.9	29.9	36.0	31.9
1945	34.0	30.4	19.8	33.9	34.4	31.3	33.0	34.2	33.6	27.3	29.2	30.6	31.0
1946	27.6	28.0	22.6	27.1	35.6	34.4	32.9	36.2	30.3	29.4	34.8	30.7	30.8
1947	28.2	39.1	33.5	32.6	32.4	30.3	33.1	34.2	33.9	21.4	32.3	26.6	31.5
1948	29.7	37.8	30.8	33.2	33.3	35.4	32.4	32.1	29.1	25.4	24.6	27.2	30.9
1949	36.8	32.1	33.1	26.6	33.7	31.1	33.5	33.1	33.0	29.4	26.0	34.4	31.9
1950	39.9	30.0	30.8	32.5	30.9	33.1	34.0	34.4	33.3	26.2	37.6	29.8	32.7
Mean	32.3	33.5	29.5	30.2	33.3	32.9	33.5	33.8	32.5	27.3	30.3	30.2	31.6

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	...	...	...	...	...	...	...	...	...	36.5	9.6	-4.0	...
1939	-0.1	-5.6	9.8	30.1	44.4	53.9	56.4	53.0	43.6	26.6	9.6	0.7	26.9
1940	-10.6	0.7	13.2	34.5	42.4	50.2	59.6	53.4	47.8	32.8	3.6	-6.1	26.8
1941	-11.8	4.9	20.2	38.6	44.6	55.4	59.0	55.8	42.2	33.2	7.8	-12.8	28.1
1942	8.8	5.0	...	33.7	48.8	57.0	58.6	57.4	48.0	36.9	0.8	-12.4	...
1943	-14.8	4.2	8.5	35.3	43.6	55.1	57.6	53.9	47.0	33.9	17.4	11.8	29.5
1944	0.4	7.8	19.8	34.3	47.3	57.4	60.5	55.2	46.6	37.0	10.9	2.2	31.6
1945	-0.8	6.9	21.6	24.2	47.2	54.0	56.6	56.6	44.5	34.8	-2.9	-10.9	27.6
1946	-6.2	-2.0	17.8	31.2	49.7	60.1	57.5	54.0	46.6	33.0	5.0	-16.2	27.5
1947	-12.2	-6.6	20.4	30.2	46.2	54.3	58.7	52.3	45.4	35.0	17.8	-0.5	28.4
1948	-4.5	-9.8	3.5	20.0	48.6	58.3	60.9	54.4	44.4	36.8	13.7	-15.6	25.9
1949	-5.9	-13.8	18.9	36.0	44.0	51.9	58.6	55.6	48.5	31.6	19.7	-17.0	27.3
1950	-29.2	-8.8	13.4	28.2	44.8	61.4	59.0	54.6	49.1	28.2	-7.0	-6.2	23.9
Mean	-7.6	-1.2	16.0	31.2	46.5	56.5	58.7	55.0	46.2	34.0	8.3	-7.8	28.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1938	...	...	...	...	...	...	...	...	...	0.63	1.28	0.41	...
1939	2.33	0.73	0.63	0.27	1.90	2.57	1.46	1.50	3.64	2.65	1.56	1.26	20.50
1940	0.36	0.24	0.67	0.73	1.36	2.29	2.06	2.21	0.36	0.77	1.88	1.25	14.18
1941	0.90	0.40	1.27	0.05	1.88	2.37	1.60	1.67	1.04	1.39	1.54	1.29	15.40
1942	0.46	0.28	...	1.15	0.24	3.54	2.33	1.33	1.81	1.30	1.56	1.91	...
1943	0.23	0.75	0.88	0.45	1.21	1.62	1.95	2.29	1.14	0.44	0.97	2.59	14.52
1944	0.59	0.66	0.33	1.01	1.36	2.02	0.92	1.19	1.61	2.99	2.47	0.38	15.53
1945	1.77	1.24	0.46	0.64	1.03	2.85	2.60	0.18	1.72	0.53	2.13	1.44	16.59
1946	2.24	1.29	0.24	0.62	0.41	1.64	2.61	2.05	1.34	1.31	1.02	3.04	17.81
1947	1.84	1.28	0.29	1.67	1.00	1.41	1.69	2.20	1.51	0.54	1.34	1.72	16.49
1948	2.30	1.66	2.20	0.62	0.42	1.42	1.39	2.89	2.50	0.45	1.76	1.37	18.98
1949	1.82	1.64	0.21	1.52	1.43	1.61	2.09	3.85	2.13	2.06	1.97	1.55	21.88
1950	0.73	2.13	0.28	0.77	0.13	0.63	1.69	1.51	0.92	1.39	1.76	2.73	14.67
Mean	1.29	1.13	0.68	0.85	0.91	1.91	1.89	1.92	1.57	1.24	1.65	1.80	16.84

WATSON LAKE, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	...	...	...	...	...	...	...	...	...	09.1	13.6	13.8	...
1939	08.1	19.6	14.6	13.5	14.1	13.5	11.3	12.0	10.9	10.8	09.6	07.5	12.1
1940	23.4	17.6	12.9	16.2	13.0	12.6	12.7	10.4	12.6	09.6	23.1	12.8	14.7
1941	18.7	18.6	14.6	10.9	11.2	11.4	13.6	17.7	14.4	08.0	11.0	13.2	13.6
1942	15.3	17.6	...	09.1	16.5	13.8	15.9	14.6	16.7	09.2	15.5	18.8	...
1943	23.1	19.6	17.7	11.6	17.5	15.8	13.1	11.0	12.1	11.2	15.2	12.0	15.0
1944	11.4	20.6	15.0	13.2	13.4	14.1	14.8	12.5	15.1	13.5	15.0	22.6	15.1
1945	20.3	15.8	02.7	17.9	16.3	12.3	14.0	15.2	15.8	10.9	15.3	17.8	14.5
1946	13.9	14.0	06.4	09.8	17.5	15.3	13.9	17.7	12.1	10.0	20.8	18.4	14.2
1947	15.3	26.7	17.9	15.6	14.1	11.3	13.7	15.7	16.3	03.3	17.1	12.2	14.9
1948	16.0	25.8	16.2	17.5	15.1	15.8	12.9	13.2	10.9	07.6	08.9	14.4	14.5
1949	24.0	19.8	17.7	08.9	15.9	12.4	14.3	14.2	14.7	12.4	09.8	22.6	15.6
1950	30.0	16.8	15.8	16.0	12.6	12.3	14.9	15.8	15.0	09.2	25.1	16.3	16.7
Mean	18.8	19.5	13.8	13.1	15.0	13.5	14.1	14.8	14.3	9.5	15.4	16.8	14.9

WHITE RIVER, CANADA 161

Latitude 48°35'N., Longitude 85°16'W. H_p: 1,243 ft.
Notes on Page 49.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches+,(up to 1930); 900 mb.+,(after 1930).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1910	0.635	0.695	0.582	0.628	0.656	0.668	0.575	0.634	0.701	0.584	0.572	0.630	0.63
1911	0.652	0.706	0.562	0.732	0.641	0.629	0.570	0.659	0.704	0.671	0.506	0.648	0.64
1912	0.587	0.576	0.732	0.595	...	...	...	0.622	0.649	...	...	0.459	...
1913	0.566	0.585	...	0.741	...	...	0.610	0.686	0.744	0.625	0.612	0.658	...
1914	0.516	0.725	0.724	0.685	0.712	0.667	0.679	0.648	0.756	0.706	0.552	0.709	0.67
1915	0.58	0.75	0.69	0.66	0.64	0.66	0.62	0.69	0.69	0.61	0.45	0.65	0.64
1916	0.62	0.66	0.63	0.60	0.50	0.55	0.69	0.62	0.59	0.64	0.61	0.51	0.60
1917	0.52	0.50	0.58	0.70	0.65	0.61	0.56	0.62	0.76	0.57	0.78	0.75	0.63
1918	0.46	0.55	0.63	0.69	0.60	0.57	0.68	0.65	0.67	0.66	0.56	0.68	0.62
1919	0.54	0.58	0.80	0.68	0.67	0.79	0.64	0.56	0.61	0.65	0.62	0.60	0.65
1920	0.77	0.60	0.45	0.45	0.74	0.65	0.61	0.74	0.66	0.67	0.72	0.48	0.63
Mean	0.58	0.62	0.64	0.65	0.64	0.64	0.63	0.65	0.68	0.64	0.60	0.61	0.63
1921	0.66	0.61	0.61	0.64	0.72	0.65	0.65	0.67	0.54	0.59	0.69	0.55	0.63
1922	0.69	0.64	0.71	0.68	0.66	0.62	0.64	0.65	0.74	0.63	0.63	0.59	0.66
1923	0.67	0.66	0.60	0.59	0.66	0.60	0.70	0.63	0.72	0.74	0.61	0.56	0.65
1924	0.60	0.79	0.64	0.59	0.46	0.58	0.63	0.58	0.69	0.80	0.51	0.63	0.63
1925	0.70	0.56	0.65	0.72	0.61	0.56	0.59	0.72	0.68	0.58	0.58	0.49	0.62
1926	0.49	0.56	0.64	0.60	0.62	0.49	0.61	0.58	0.72	0.48	0.60	0.61	0.59
1927	0.68	0.62	0.70	0.72	0.59	0.59	0.65	0.69	0.60	0.59	0.63	0.58	0.64
1928	0.46	0.60	0.52	0.53	0.61	0.53	0.60	0.66	0.60	0.63	0.59	0.60	0.58
1929	0.56	0.66	0.51	0.59	0.65	0.61	0.65	0.67	0.69	0.69	0.55	0.65	0.62
1930	0.68	0.57	0.46	0.68	0.62	0.53	0.60	0.70	0.53	0.67	0.60	0.60	0.60
Mean	0.62	0.63	0.60	0.63	0.62	0.58	0.63	0.67	0.65	0.64	0.60	0.59	0.62
1931	68.2	71.2	73.6	70.5	67.5	70.2	66.8	71.6	69.2	68.5	67.5	71.2	69.7
1932	68.5	65.5	65.8	72.6	71.2	68.2	66.5	68.5	71.2	68.5	71.6	67.2	68.8
1933	65.5	65.8	71.6	68.9	70.2	68.9	71.6	71.6	66.8	70.2	67.8	71.2	69.2
1934	68.5	74.6	71.9	66.1	69.2	67.5	70.2	70.9	70.9	69.9	70.2	70.5	70.0
1935	72.2	70.2	68.5	73.2	73.9	66.1	69.5	69.9	69.9	71.6	72.6	72.6	70.9
1936	69.2	68.5	63.8	70.2	71.2	69.2	70.2	70.6	71.7	69.8	69.8	71.0	69.6
1937	70.9	65.4	72.4	70.4	...	...	...	71.8	71.7	68.8	66.6	69.7	...
1938	68.3	75.8	65.3	68.4	69.5	69.0	70.3	69.4	71.9	72.7	67.9	67.7	69.7
1939	67.4	68.0	71.0	68.3	69.4	68.4	69.9	69.6	70.7	67.8	76.0	64.7	69.3
1940	68.7	72.2	70.2	71.8	68.4	65.8	72.1	73.2	72.6	72.1	70.3	69.8	70.6
Mean	68.7	69.7	69.4	70.0	70.1	68.1	69.7	70.7	70.7	70.0	70.0	69.6	69.7
1941	74.3	68.6	71.8	73.2	69.7	70.3	69.3	103.8	68.8	69.8	66.0	68.4	72.8
1942	66.6	72.2	64.8	71.6	69.7	69.5	69.3	69.8	69.5	66.7	66.5	69.1	72.2
1943	70.4	98.0	71.0	69.8	69.0	68.8	69.3	67.9	71.1	72.4	70.9	67.4	68.8
1944	68.5	69.4	68.9	72.7	71.5	68.0	67.9	69.3	70.5	73.0	92.8	69.0	71.8
1945	70.8	...	66.1	68.6	68.0	69.1	69.9	...	72.8	66.7	67.3	69.6	...
1946	67.4	67.7	70.2	70.2	69.3	70.6	72.1	70.6	72.1	68.3	68.7	67.0	69.5
1947	65.0	64.4	66.0	70.0	66.6	69.2	69.7	71.6	72.1	71.9	67.5	69.5	68.6
1948	70.5	73.0	70.1	71.0	70.1	68.0	67.5	71.3	73.3	71.7	64.3	66.6	69.8
1949	72.0	69.0	69.3	69.6	70.0	67.9	70.0	71.6	67.6	69.5	63.0	70.6	69.2
1950	70.1	72.5	67.7	69.1	69.3	64.2	69.5	71.3	72.9	69.2	65.9	67.1	69.1
Mean	69.6	72.8	68.6	70.6	69.3	68.6	69.5	74.1	71.1	69.9	69.3	68.4	70.2

WHITE RIVER, CANADA--Con.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	1.8	-1.7	9.8	37.4	50.6	60.5	63.2	59.8	51.0	38.6	20.5	7.8	33.3
1902	3.9	12.1	24.0	34.0	45.4	51.2	62.8	55.7	49.0	35.6	28.0	5.4	33.9
1903	1.0	0.6	20.0	31.2	47.0	55.7	61.0	56.0	48.5	39.5	21.3	0.8	31.9
1904	-4.7	-8.0	13.6	29.7	47.8	58.8	58.0	54.3	47.6	36.0	25.6	1.8	30.0
1905	-5.4	0.0	13.9	31.0	44.3	55.4	60.4	58.0	54.2	37.1	22.8	14.6	32.2
1906	10.0	2.2	7.2	37.4	44.8	60.8	60.8	60.8	54.0	38.3	27.2	...	...
1907	-4.2	-2.0	17.1	21.2	34.3	...	59.5	55.3	48.4	33.9	23.1	11.1	...
1908	3.7	2.2	11.8	29.2	48.8	57.9	61.3	57.7	55.9	42.7	27.0	6.0	33.7
1909	0.0	0.3	15.4	27.6	44.5	58.8	60.4	60.8	48.5	39.1	28.9	12.9	33.1
1910	4.8	0.0	27.3	39.3	43.2	59.8	60.8	57.4	49.0	39.9	23.5	5.6	34.2
Mean	1.1	0.6	16.0	31.8	45.1	57.7	60.8	57.6	50.6	38.1	24.8	7.3	32.6
1911	-3.1	7.9	16.6	33.7	51.4	59.2	60.7	56.8	47.4	36.9	17.6	17.3	33.5
1912	-13.4	1.0	7.5	30.3	...	...	...	54.9	52.4	...	...	12.8	...
1913	3.4	-5.7	...	36.0	...	...	57.4	56.7	47.6	37.0	28.0	17.3	...
1914	3.6	-9.7	11.9	26.3	48.7	54.3	61.6	56.0	51.0	41.8	21.0	4.2	30.9
1915	3.5	10.4	15.0	40.6	43.0	51.7	55.9	55.7	50.4	39.9	26.7	11.1	33.7
1916	2.9	-4.4	7.8	33.4	44.1	52.8	65.3	58.9	47.8	34.9	21.0	2.2	30.6
1917	-4.8	-8.5	11.9	28.3	41.5	51.9	61.2	53.8	48.8	30.7	24.8	-3.2	28.0
1918	-5.8	-3.2	18.5	34.1	45.1	52.1	58.2	56.1	42.3	39.2	29.9	13.1	31.6
1919	8.5	11.3	18.0	32.7	48.8	64.6	68.7	57.8	49.3	25.1	20.7	-2.0	33.6
1920	-8.2	4.5	17.0	29.8	46.2	57.0	56.4	58.2	53.5	45.8	21.7	14.0	33.0
Mean	-1.3	0.4	13.8	32.5	46.1	55.5	60.6	56.5	49.0	36.8	23.5	8.7	31.8
1921	7.9	8.0	16.8	37.1	48.7	60.1	68.1	56.4	53.6	39.2	11.5	8.0	34.6
1922	1.1	1.2	20.1	33.1	54.3	56.4	58.4	57.8	51.7	34.8	27.0	2.4	33.2
1923	-1.8	-3.5	2.1	27.2	44.9	59.1	59.9	52.9	51.5	36.5	28.8	17.2	31.2
1924	-7.3	3.1	17.8	31.6	41.2	53.0	56.7	56.5	49.3	42.8	20.9	-4.0	30.1
1925	-2.7	2.5	13.8	36.3	40.7	57.4	58.0	60.4	48.7	30.9	23.2	6.6	31.3
1926	4.5	2.5	8.9	24.3	44.7	52.6	59.3	58.1	46.2	36.1	17.4	8.4	30.3
1927	1.0	7.3	22.0	33.2	43.7	53.0	58.9	52.6	52.3	39.4	19.2	3.3	32.2
1928	2.7	0.6	12.2	27.3	47.4	52.9	60.9	59.2	46.4	37.7	24.8	17.1	32.4
1929	-8.6	-1.3	18.4	33.6	41.7	53.3	58.2	55.2	48.5	36.6	19.0	3.9	29.9
1930	-5.5	7.5	13.8	32.3	47.7	58.8	58.6	59.4	49.7	38.6	28.6	13.3	33.6
Mean	-0.9	2.8	14.6	31.6	45.5	55.7	59.7	56.9	49.8	37.3	22.0	7.6	31.9
1931	5.5	10.4	19.1	32.6	45.7	60.2	63.6	58.0	55.5	44.3	32.7	16.5	37.0
1932	12.2	6.4	9.0	30.8	48.5	58.5	59.5	60.2	52.2	35.4	19.4	6.4	32.4
1933	6.0	3.6	13.9	31.3	47.3	61.5	60.6	57.7	50.7	35.2	10.5	-1.8	31.4
1934	9.0	-8.3	10.2	28.1	47.1	56.2	59.6	54.1	49.5	38.6	28.4	2.1	31.2
1935	-5.7	4.6	16.5	29.7	43.5	53.6	65.4	60.2	46.3	38.5	18.4	6.6	31.5
1936	-3.8	-6.6	19.1	26.0	49.6	52.5	63.5	58.3	51.1	32.6	13.0	13.4	30.7
1937	-2.4	11.0	11.6	35.4	48.8	58.1	61.8	62.6	48.9	36.5	23.4	5.8	33.5
1938	-3.9	4.6	21.8	31.9	49.8	56.3	61.0	60.8	49.2	41.8	20.2	12.4	33.8
1939	-2.8	-3.4	8.0	26.6	47.2	57.9	62.1	59.6	50.0	36.6	25.9	17.2	32.1
1940	2.0	8.0	9.6	30.0	44.3	54.6	62.4	60.2	52.8	38.9	19.8	11.8	32.9
Mean	1.6	3.0	13.9	30.2	47.2	56.9	62.0	59.2	50.6	37.8	21.2	9.0	32.7
1941	0.9	7.0	14.0	38.4	49.8	59.8	63.2	56.2	52.7	38.8	24.2	12.3	34.8
1942	2.8	6.1	22.7	39.4	46.9	58.4	58.2	58.4	47.2	39.8	20.4	-0.2	33.3
1943	-3.6	6.3	7.6	29.2	45.8	56.6	63.1	58.1	47.9	38.3	22.5	6.4	31.5
1944	16.2	3.6	11.2	30.0	51.2	56.2	62.0	60.5	52.0	38.2	27.3	10.4	34.9
1945	-6.2	8.1	28.3	31.8	41.6	54.0	58.7	58.6	49.7	37.2	22.8	3.6	32.4
1946	4.4	-1.7	28.8	33.0	43.8	54.6	59.4	56.1	50.5	42.3	23.8	7.9	33.6
1947	3.3	4.6	15.6	25.6	40.2	53.7	62.1	65.3	50.5	47.8	22.7	6.3	33.1
1948	-5.5	0.7	12.8	36.3	44.6	55.1	60.9	60.5	53.1	39.7	30.8	14.2	33.6
1949	3.6	3.6	11.6	34.5	45.8	59.4	62.5	60.5	48.1	42.4	22.6	11.4	33.8
1950	-2.4	3.8	9.6	24.7	45.0	53.1	57.8	54.3	48.4	41.2	22.4	2.2	30.0
Mean	1.4	4.2	16.2	32.3	45.5	56.1	60.8	58.9	50.0	40.6	24.0	7.5	33.1

WHITE RIVER, CANADA—Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	1.73	0.87	3.30	1.16	2.26	2.08	3.30	0.73	3.14	3.73	3.20	1.78	27.28
1902	2.42	1.35	1.17	1.77	2.37	3.44	1.78	2.25	3.09	3.11	3.38	2.36	28.49
1903	1.36	0.98	1.95	1.48	4.96	1.63	3.21	3.03	3.08	2.54	3.56	1.68	29.46
1904	1.51	0.48	1.15	1.48	2.85	2.83	2.52	4.01	3.77	3.78	0.92	2.12	27.42
1905	1.41	1.13	2.31	1.05	2.16	0.85	4.11	2.08	2.86	3.06	3.53	1.21	25.76
1906	1.43	1.18	1.71	0.67	2.54	6.15	0.50	2.05	0.55	2.99	2.24	1.90	23.91
1907	2.26	2.28	4.09	2.53	3.41	0.26	2.97	4.48	4.39	1.11	4.61	0.92	33.31
1908	2.18	2.52	1.78	2.75	5.19	4.30	1.40	2.40	3.02	1.45	3.13	3.47	33.59
1909	2.10	2.51	1.00	3.19	1.53	1.08	3.03	1.71	2.02	1.38	5.14	2.98	27.67
1910	1.11	0.52	0.85	1.59	2.56	0.30	3.64	5.02	3.38	3.49	3.27	2.40	28.13
Mean	1.75	1.38	1.93	1.77	2.98	2.29	2.65	2.78	2.93	2.66	3.30	2.08	28.50
1911	2.80	2.00	1.40	1.20	3.04	4.34	4.57	4.08	2.61	1.94	4.60	2.76	35.28
1912	1.70	0.90	1.20	4.22	2.10	2.47	3.19	4.26	5.05	...	...	2.82	...
1913	1.28	1.35	1.55	0.56	2.16	2.47	2.40	2.06	2.29	1.80	2.15	0.70	20.77
1914	1.00	0.80	0.90	1.62	0.84	0.70	1.33	1.77	2.07	1.96	1.75	1.50	16.24
1915	1.40	0.70	0.50	1.50	1.63	2.76	2.79	1.99	4.15	3.54	3.49	1.80	26.25
1916	4.50	0.98	1.88	2.33	2.32	5.95	1.71	2.97	2.35	1.33	1.17	1.61	29.10
1917	0.97	1.34	2.02	0.96	1.53	1.51	3.46	4.62	1.53	3.31	0.38	2.73	24.36
1918	1.61	1.28	1.31	0.91	2.89	3.21	2.77	2.50	4.43	2.59	2.69	2.17	28.36
1919	1.47	0.65	1.07	2.04	1.93	1.09	3.27	3.72	5.73	3.91	3.87	1.74	30.49
1920	1.15	0.67	2.29	1.99	1.38	3.52	3.11	2.03	1.93	1.48	0.67	2.09	22.31
Mean	1.79	1.07	1.41	1.73	1.98	2.80	2.86	2.99	3.21	2.43	2.31	1.99	26.57
1921	0.90	1.18	1.22	1.99	2.10	1.48	5.35	2.14	4.11	0.45	2.21	1.58	24.71
1922	1.24	0.95	0.59	2.25	1.18	2.45	2.46	1.52	0.47	1.69	1.72	1.99	18.51
1923	1.02	1.01	2.22	0.34	0.83	2.11	2.17	2.61	3.03	3.87	0.63	0.72	20.56
1924	1.61	1.08	0.18	0.92	2.00	1.97	3.42	3.72	2.66	1.03	1.93	1.58	22.10
1925	1.43	0.76	0.84	1.17	1.83	4.08	5.70	1.87	2.76	1.74	1.47	1.38	25.03
1926	0.96	0.56	1.16	1.94	0.31	4.52	6.12	2.06	3.69	2.78	5.04	1.49	30.63
1927	0.85	1.07	1.34	0.57	3.79	1.84	6.54	1.70	3.01	4.87	3.13	2.27	30.98
1928	1.23	0.60	1.12	1.65	2.02	6.67	4.59	6.12	3.65	5.99	1.01	1.02	35.67
1929	2.05	0.96	1.95	2.20	2.51	1.58	2.93	2.31	4.71	3.20	1.35	1.74	27.49
1930	1.04	1.06	2.36	1.05	3.29	3.55	1.70	0.94	5.02	1.98	2.17	1.36	25.52
Mean	1.23	0.92	1.30	1.41	1.99	3.03	4.10	2.50	3.31	2.76	2.07	1.51	26.12
1931	1.59	0.24	0.84	2.81	2.25	0.79	3.43	2.86	3.59	3.49	6.43	1.06	29.38
1932	2.28	2.76	2.23	0.88	1.21	1.12	4.05	4.63	1.92	2.89	2.71	1.89	28.57
1933	1.57	2.69	1.39	2.62	2.25	2.20	4.38	1.99	3.79	3.66	2.81	2.76	32.11
1934	3.82	1.66	2.60	3.47	1.20	1.64	0.99	2.01	5.13	1.88	3.08	2.21	29.69
1935	3.22	0.96	2.39	3.10	1.05	4.30	6.02	2.76	4.37	4.46	1.73	1.83	36.19
1936	1.50	1.27	2.85	1.95	2.79	2.71	0.67	3.14	4.90	3.09	2.36	2.71	29.94
1937	5.07	2.97	0.76	2.35	2.68	1.10	7.44	2.82	3.01	2.66	3.02	4.38	38.26
1938	3.07	2.19	1.47	3.37	1.46	6.01	4.30	3.84	2.21	1.45	5.39	3.19	37.95
1939	3.11	3.78	2.45	2.68	2.01	5.73	1.99	2.22	3.40	3.21	0.49	2.16	33.23
1940	2.10	1.15	1.02	2.12	4.92	5.84	1.57	1.58	1.85	1.70	3.66	1.63	29.14
Mean	2.73	1.97	1.80	2.54	2.18	3.14	3.48	2.79	3.42	2.85	3.17	2.38	32.45
1941	2.40	1.80	0.68	2.21	3.09	1.81	2.59	4.49	8.52	3.65	2.21	1.79	35.24
1942	1.85	1.30	2.28	2.72	2.54	0.89	1.50	3.61	5.04	4.30	3.64	1.91	31.58
1943	2.25	2.63	1.19	1.55	2.35	3.45	3.54	2.36	1.97	1.50	1.78	1.58	26.15
1944	1.78	2.55	4.07	0.92	1.88	3.20	3.51	3.85	1.88	1.07	1.33	2.41	28.45
1945	1.46	3.11	1.59	3.01	1.74	2.04	1.35	2.68	4.57	2.42	4.48	2.43	30.88
1946	3.17	2.32	1.33	2.07	4.59	3.19	2.05	1.94	4.35	5.53	3.60	3.06	37.20
1947	4.02	1.88	1.74	4.36	3.34	5.17	2.99	1.37	5.01	0.85	2.65	2.46	35.84
1948	2.06	1.11	2.75	2.74	0.91	2.44	3.77	4.10	0.77	2.77	4.99	3.02	31.43
1949	2.98	3.01	2.63	0.68	3.09	5.22	3.08	1.55	3.17	5.27	2.09	1.76	34.53
1950	4.68	1.74	1.59	3.00	3.05	3.81	3.96	1.32	2.43	1.89	4.50	2.42	34.39
Mean	2.67	2.15	1.99	2.33	2.66	3.12	2.83	2.73	3.77	2.93	3.13	2.28	32.57

WHITE RIVER, CANADA--Con.

PRESSURE AT SEA LEVEL
Means of (See Notes), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	18.4	19.8	16.6	24.3	15.8	13.4	14.7	17.4	17.4	17.6	20.7	19.0	17.9
1902	17.6	13.1	16.4	13.7	17.2	11.5	12.9	15.4	13.5	19.1	15.7	20.6	15.6
1903	13.6	19.4	22.8	18.7	21.0	15.9	13.6	16.4	15.2	15.4	15.8	13.5	16.8
1904	18.0	22.6	18.8	20.1	14.8	15.0	12.8	14.3	16.3	17.1	16.2	16.9	16.9
1905	22.5	21.1	19.3	12.3	13.9	14.1	12.0	13.5	15.1	14.7	13.5	14.7	15.6
1906	14.8	23.0	20.7	16.1	14.2	12.0	12.5	16.6	18.2	...	...	...	...
1907	19.3	16.6	13.9	15.0	14.0	...	8.2	11.6	12.5	16.3	14.2	13.1	...
1908	12.8	17.4	15.9	11.3	13.5	12.6	15.4	13.7	14.6	18.3	9.3	12.9	14.0
1909	18.1	13.6	13.1	14.1	12.8	14.1	12.2	15.3	17.7	14.8	17.8	12.6	14.7
1910	16.8	19.2	13.6	14.5	15.1	14.3	11.1	13.5	16.5	12.9	13.4	16.3	14.8
Mean	17.2	18.6	17.1	16.0	15.2	13.7	12.5	14.8	15.7	16.2	15.2	15.5	15.6
1911	17.7	19.1	13.5	18.3	14.1	13.2	11.0	14.6	16.7	16.0	11.4	16.5	15.2
1912	16.4	15.0	20.0	13.8	...	...	...	13.4	14.4	...	...	10.1	...
1913	14.6	15.8	...	18.6	...	...	12.8	15.0	18.0	14.5	14.5	16.5	...
1914	12.5	20.4	20.1	17.1	16.7	15.1	14.7	14.2	18.2	17.0	17.0	19.5	16.9
1915	15.6	21.0	19.3	15.2	14.2	14.2	12.9	15.6	15.9	13.6	8.8	16.9	15.3
1916	16.6	18.6	16.9	13.6	9.1	10.5	14.6	12.5	12.5	14.9	14.9	12.5	13.9
1917	13.6	12.9	14.2	17.6	15.2	12.9	10.5	13.2	18.6	12.9	20.7	21.7	15.3
1918	11.5	14.2	15.6	16.9	13.2	11.2	15.2	13.9	15.6	15.6	12.5	18.0	14.5
1919	13.2	14.2	21.7	16.9	14.9	18.6	13.2	10.8	13.6	15.2	15.6	15.9	15.3
1920	22.7	15.6	9.5	8.5	17.6	13.9	12.5	16.9	14.9	15.6	19.0	10.8	14.8
Mean	15.4	16.7	16.8	15.7	14.4	13.7	13.0	14.0	15.8	15.0	14.9	15.8	15.1
1921	17.6	15.9	15.9	15.6	18.3	13.6	13.2	14.9	10.5	13.2	18.0	13.6	15.0
1922	19.0	17.3	18.3	16.9	14.6	12.5	13.6	13.9	18.0	14.9	15.2	15.2	15.8
1923	18.3	18.6	15.9	13.9	15.2	12.5	16.3	13.6	17.3	18.6	14.6	13.6	15.7
1924	16.6	22.4	15.9	13.2	8.5	11.5	13.2	11.9	15.9	20.7	11.2	17.3	14.9
1925	19.3	14.2	16.9	18.0	13.6	10.5	11.5	16.6	15.9	13.2	13.6	11.5	14.6
1926	11.2	14.2	16.6	13.9	13.9	8.5	13.2	14.9	17.3	9.5	14.6	14.9	13.6
1927	18.6	15.9	18.3	18.0	12.5	12.2	12.5	15.6	12.5	12.9	15.2	14.9	14.9
1928	10.8	15.9	11.9	11.9	12.9	9.8	11.9	13.9	13.2	14.6	13.9	14.6	12.9
1929	14.9	18.3	11.2	13.6	14.9	12.5	13.6	14.9	16.6	16.9	12.9	17.3	14.8
1930	19.3	14.2	10.2	16.6	13.6	9.5	11.9	15.6	10.5	15.9	13.9	14.9	13.8
Mean	16.6	16.7	15.1	15.2	13.8	11.3	13.1	14.6	14.8	15.0	14.3	14.8	14.6
1931	14.9	18.3	20.3	15.9	11.9	13.6	10.2	15.2	13.6	12.9	12.9	17.3	14.8
1932	14.9	12.2	12.2	18.3	15.6	11.5	10.2	12.2	15.6	13.9	17.6	14.6	14.1
1933	13.6	13.9	19.3	15.2	15.9	13.6	16.6	16.9	12.5	16.6	15.6	20.3	15.8
1934	16.6	24.0	20.0	12.5	14.6	12.5	14.9	16.3	16.3	18.0	17.6	19.0	16.9
1935	21.7	18.6	15.9	20.0	19.6	11.2	14.2	14.9	15.9	17.6	20.0	20.7	17.5
1936	18.3	17.3	19.5	17.3	16.9	14.2	14.9	15.5	17.0	16.4	17.4	18.5	16.9
1937	19.6	13.0	20.5	16.6	16.4	...	13.4	16.5	17.4	14.9	13.3	17.8	...
1938	16.9	24.2	12.3	14.8	14.9	14.1	15.0	14.1	19.2	19.1	15.0	15.4	16.3
1939	15.8	16.8	19.2	15.0	15.0	13.3	14.4	14.3	16.6	13.9	23.0	11.9	15.8
1940	16.8	20.2	17.7	18.1	14.0	10.6	16.4	18.4	18.3	18.2	17.3	17.6	17.0
Mean	16.9	17.9	17.7	16.4	15.5	12.7	14.0	15.4	16.2	16.2	17.0	17.3	16.1
1941	23.1	16.7	19.5	19.6	15.1	15.1	13.6	15.0	14.2	15.9	12.8	16.1	16.4
1942	15.0	20.5	11.6	17.8	15.4	14.3	13.5	14.5	15.0	13.1	13.5	17.6	15.2
1943	19.3	11.9	19.2	16.3	14.7	13.6	13.6	12.9	16.9	18.6	17.9	15.2	15.8
1944	15.9	18.0	16.7	19.2	17.1	13.0	12.4	13.9	16.0	19.2	19.6	16.9	16.5
1945	19.7	...	12.7	14.6	13.8	14.2	14.3	...	18.7	12.8	14.4	18.0	...
1946	15.6	16.6	17.0	16.7	15.2	16.1	17.4	16.1	17.9	14.4	15.6	14.9	16.1
1947	13.1	12.5	13.4	16.9	12.6	14.6	14.5	16.6	17.9	17.9	14.6	17.7	15.2
1948	19.7	22.0	17.6	17.4	16.0	13.8	12.6	16.6	19.1	18.1	10.6	14.3	16.5
1949	20.3	18.4	17.2	16.0	15.9	13.0	15.0	16.9	13.3	15.5	9.8	18.4	15.8
1950	18.9	20.0	15.7	16.1	15.2	8.6	14.8	17.0	18.8	15.5	13.1	15.4	15.8
Mean	18.1	17.4	16.1	17.1	15.1	13.6	14.2	15.5	16.8	16.1	14.2	16.5	15.9

WINNIPEG, CANADA 114

Latitude 49° 54' N., Longitude 97° 14' W. H_p: 760 ft.
Notes on Page 49.

PRESSURE AT STATION LEVEL
Means of 1/4 (0130 + 0730 + 1330 + 1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	94.7	94.9	92.9	88.9	84.3	86.3	86.4	88.0	83.8	87.7	86.9	87.9	88.6
1942	88.1	93.8	84.3	86.8	88.5	84.1	86.3	85.1	87.3	85.4	86.0	91.3	87.3
1943	93.2	88.4	90.3	88.9	86.1	86.0	84.7	84.3	86.3	88.3	93.0	88.4	88.2
1944	88.6	91.4	89.6	91.8	86.5	83.1	84.2	84.1	86.9	91.6	90.1	90.7	88.2
1945	92.2	89.6	82.2	87.6	88.0	84.2	85.8	86.9	86.9	85.0	85.8	90.7	87.1
1946	87.3	88.0	85.8	87.6	86.4	86.9	87.1	86.8	85.1	83.3	88.4	87.5	86.7
1947	83.4	92.3	89.4	87.0	84.8	82.3	85.7	83.8	87.4	84.3	86.5	89.2	86.4
1948	89.0	92.0	87.4	86.0	87.6	84.9	83.4	89.4	87.7	87.2	84.0	86.6	87.1
1949	93.2	91.2	89.7	86.1	86.4	82.5	85.0	86.5	85.2	84.3	83.0	89.6	86.9
1950	92.6	93.2	89.2	90.2	84.7	81.5	84.7	87.5	88.5	84.7	88.8	90.6	88.0
Mean	90.2	91.5	88.1	88.1	86.3	84.2	85.3	86.2	86.5	86.2	87.3	89.3	87.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	4.4	4.2	17.4	42.1	56.6	64.4	68.4	64.0	53.6	42.0	23.6	13.2	37.8
1942	11.5	5.4	27.6	41.0	49.0	61.3	64.9	64.4	52.4	45.6	21.0	1.4	37.1
1943	-8.6	5.5	9.8	39.8	48.6	58.6	70.6	65.4	53.4	46.9	25.7	13.2	35.7
1944	13.0	2.4	13.0	40.8	56.0	60.2	66.4	63.8	55.2	44.7	27.8	10.0	37.8
1945	3.9	7.6	29.4	32.4	44.8	59.3	65.9	65.7	52.2	41.0	19.8	2.7	35.4
1946	1.3	0.7	29.8	44.1	50.4	60.8	68.5	64.2	54.1	39.4	19.8	5.6	36.6
1947	6.8	-0.4	16.2	35.4	46.2	60.2	69.9	68.1	53.2	50.0	19.8	4.6	35.8
1948	-0.7	0.7	12.4	35.2	54.0	61.6	68.0	67.7	62.1	46.8	25.9	6.1	36.7
1949	-1.9	-6.2	15.8	42.7	52.9	63.4	67.8	70.3	53.9	41.3	30.4	3.8	36.2
1950	-16.0	1.0	12.3	29.2	48.6	59.1	64.8	61.6	56.8	44.8	18.2	1.4	31.8
Mean	1.4	2.1	18.4	38.3	50.7	60.9	67.5	65.5	54.7	44.3	23.2	6.2	36.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.16	0.31	0.67	0.90	3.62	2.60	2.54	3.77	5.89	1.88	0.59	0.67	24.60
1942	0.62	0.62	1.94	2.49	1.45	2.02	6.46	3.00	1.12	0.35	0.70	1.35	22.12
1943	1.43	0.73	1.49	0.28	3.20	3.81	3.46	2.90	1.57	0.46	0.21	0.29	19.83
1944	0.56	0.68	1.99	0.32	1.91	6.74	1.58	5.44	1.53	1.06	1.83	0.69	24.33
1945	0.63	0.63	2.78	1.65	1.57	1.98	2.67	2.18	5.16	0.80	1.55	1.13	22.73
1946	0.62	0.59	1.05	0.64	0.58	2.62	1.51	2.13	3.22	1.99	1.04	0.36	16.35
1947	1.46	1.24	0.72	1.35	0.85	3.68	2.94	4.53	0.85	1.58	0.91	1.85	21.96
1948	0.59	0.69	0.77	2.13	1.70	1.69	4.06	0.94	0.05	0.39	1.28	1.63	15.92
1949	2.04	1.07	0.69	0.08	1.71	2.71	2.29	2.27	1.53	5.67	1.29	1.61	22.96
1950	1.83	0.69	0.37	1.71	4.62	3.26	2.03	1.72	3.22	0.91	0.95	1.09	22.40
Mean	1.09	0.73	1.25	1.16	2.12	3.11	2.95	2.89	2.41	1.51	1.04	1.07	21.31

WINNIPEG, CANADA—Con.

PRESSURE AT SEA LEVEL
Means of 1/4 (0130+0730+1330+1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.9	24.4	22.4	17.9	12.6	14.4	14.0	16.1	12.0	16.6	16.4	17.6	17.4
1942	17.9	23.9	13.3	15.5	17.0	12.1	14.4	12.9	15.8	14.0	15.4	21.6	16.2
1943	24.0	18.6	20.0	17.7	14.5	14.2	12.0	12.2	14.7	16.8	22.5	18.3	17.1
1944	18.4	21.7	19.4	20.6	14.6	11.0	12.2	11.2	15.2	20.4	19.4	20.7	17.1
1945	22.4	19.6	11.2	16.6	16.7	12.2	13.7	14.8	15.2	13.8	15.0	21.1	16.0
1946	17.5	18.3	14.9	16.4	14.9	15.0	15.0	15.1	13.2	12.0	17.9	17.6	15.6
1947	13.2	22.9	19.2	16.0	13.3	10.2	13.1	11.7	15.6	12.5	15.8	19.3	15.2
1948	19.6	22.4	17.2	14.8	16.1	12.6	11.0	14.2	15.6	15.6	12.8	15.6	15.6
1949	23.5	21.2	19.3	14.5	14.6	10.2	12.5	14.1	13.3	12.8	11.7	19.7	15.6
1950	23.6	23.5	18.9	19.2	13.0	08.8	12.4	15.7	16.6	13.2	18.3	20.8	17.0
Mean	20.5	21.7	17.6	16.9	14.7	12.1	13.0	13.8	14.7	14.8	16.5	19.3	16.3

512743 O - 59 - 59

CRISTOBAL (COLON), CANAL ZONE 481

Latitude 9° 21' N., Longitude 79° 55' W. H_p: 36 ft.
Notes on Page 49.

PRESSURE AT STATION LEVEL
Means of 1/2 (0730 + 1930), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.846	.815	.821	.789	.764	.807	.806	.803	.778	.800	.785	.789	.800
1942	.843	.782	.789	.819	.787	.801	.821	.809	.804	.810	.801	.831	.801
1943	.841	.859	.847	.835	.801	.822	.829	.821	.808	.805	.819	.841	.827
1944	.860	.873	.853	.835	.839	.807	.823	.817	.823	.805	.804	.821	.830
1945	.874	.861	.845	.842	.836	.795	.815	.819	.807	.830	.817	.829	.831
1946	.853	.850	.847	.850	.811	.813	.814	.820	.789	.803	.804	.769	.819
1947	.825	.847	.863	.841	.824	.805	.811	.811	.828	.799	.801	.782	.820
1948	.811	.840	.827	.846	.793	.804	.800	.804	.782	.807	.781	.807	.809
1949	.851	.843	.832	.841	.807	.815	.823	.815	.811	.815	.819	.807	.823
1950	.847	.849	.860	.842	.811	.812	.827	.811	.805	.806	.791	.795	.821
Mean	.845	.842	.838	.834	.807	.808	.817	.813	.804	.808	.802	.807	.819

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 37 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	81.5	81.9	82.2	84.0	83.8	83.0	81.7	82.0	82.2	81.4	80.8	82.2	82.2
1942	82.6	82.2	82.4	82.2	82.4	81.9	81.6	81.4	81.6	80.4	80.8	80.5	81.6
1943	81.0	80.3	81.4	82.2	81.3	80.5	81.2	80.8	82.1	81.4	80.2	80.0	81.0
1944	80.6	80.6	81.2	81.6	80.2	81.8	81.7	80.7	82.3	80.4	80.2	80.2	81.0
1945	80.0	80.6	80.8	81.6	81.6	82.4	81.0	81.0	82.0	80.9	79.9	80.2	81.0
1946	80.6	80.2	80.4	81.6	81.2	80.7	80.1	79.6	79.4	79.4	79.0	79.4	80.1
1947	80.2	79.3	80.6	81.1	80.4	80.1	80.0	80.0	79.6	80.1	80.0	79.8	80.1
1948	80.3	80.8	80.2	80.6	81.0	80.4	79.9	79.9	80.8	79.7	78.8	80.8	80.2
1949	80.0	79.4	79.2	80.4	80.0	79.8	79.8	79.4	80.0	80.4	78.2	78.0	79.6
1950	79.4	78.7	79.2	79.8	79.7	79.8	78.7	78.9	80.4	79.8	78.2	78.0	79.2
Mean	80.6	80.4	80.8	81.5	81.2	81.0	80.6	80.4	81.0	80.4	79.6	79.9	80.6

TOTAL PRECIPITATION
Units: Inches. h_r: 28 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.25	2.87	2.27	0.36	8.97	11.55	20.89	16.95	19.76	25.17	24.07	6.11	142.22
1942	1.52	0.69	3.30	8.33	8.95	18.59	17.35	10.74	21.62	31.65	12.60	23.75	159.09
1943	2.18	2.58	1.15	3.92	16.27	12.18	10.44	20.00	10.51	10.23	21.69	15.08	126.23
1944	1.23	2.96	0.18	8.93	25.43	6.31	11.82	18.40	4.40	20.15	16.41	22.36	138.58
1945	1.89	0.87	0.43	1.90	8.15	6.62	19.81	17.66	11.58	18.33	24.29	20.59	132.12
1946	2.08	0.75	0.80	0.55	5.38	9.63	12.31	13.28	14.12	15.37	25.54	26.71	126.52
1947	0.37	1.78	0.37	6.68	7.23	9.37	12.72	17.10	14.52	17.71	12.43	12.32	112.60
1948	0.83	0.14	1.21	1.57	7.29	9.34	15.82	11.52	11.35	15.11	22.40	4.32	100.90
1949	0.88	0.32	0.48	2.07	11.23	12.72	12.61	15.60	9.64	17.72	36.65	15.86	135.78
1950	0.87	3.97	2.17	4.26	7.23	13.84	17.22	16.77	10.25	13.74	39.12	19.77	149.21
Mean	1.51	1.69	1.24	3.86	10.61	11.02	15.10	15.80	12.78	18.52	23.52	16.69	132.33

CRISTOBAL (COLON), CANAL ZONE—Con.

PRESSURE AT SEA LEVEL
Means of 12 Bihourly obs., 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.9	10.9	11.0	9.8	9.0	10.6	10.5	10.3	9.6	10.2	9.7	9.8	10.3
1942	11.6	9.5	10.2	10.9	9.9	10.5	11.0	10.7	10.3	10.4	10.1	11.2	10.6
1943	11.7	12.4	12.0	11.5	10.1	10.9	11.0	10.7	10.3	9.9	10.4	11.2	11.0
1944	12.0	12.5	12.1	11.2	11.4	10.3	10.9	10.6	10.7	9.9	9.9	10.4	11.0
1945	12.5	12.2	11.6	11.5	11.2	9.9	10.6	10.7	10.2	10.7	10.3	10.9	11.0
1946	11.7	11.7	11.8	11.9	10.4	10.5	10.5	10.7	9.6	9.9	9.9	8.9	10.6
1947	10.7	11.5	12.2	11.5	11.0	10.3	10.5	10.5	11.2	10.0	10.0	9.6	10.7
1948	10.7	11.9	11.3	11.8	10.0	10.6	10.4	10.4	9.6	10.3	9.3	10.4	10.5
1949	12.1	11.9	11.6	11.7	10.5	10.9	11.2	10.7	10.7	10.6	10.7	10.1	11.1
1950	11.7	12.2	12.3	11.7	10.5	10.6	11.3	10.8	10.5	10.3	9.6	9.8	10.9
Mean	11.7	11.7	11.6	11.4	10.4	10.5	10.8	10.6	10.3	10.2	10.0	10.2	10.8

SAN JOSÉ, COSTA RICA 480

Latitude 09° 56'N., Longitude 84°05'W. H: 1,172 m.
Notes on Page 50.

TEMPERATURE

Means of 1/2 (Max.+ Min.). h_t: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	21.7	22.0	21.6	20.2	20.1	...
1942	19.9	20.2	21.9	22.2	22.7	21.8	21.1	21.4	21.2	20.7	20.7	20.1	21.2
1943	19.6	19.0	20.6	21.6	21.3	21.2	20.5	21.0	21.0	20.1	18.6	17.8	20.2
1944	17.1	17.4	19.0	19.6	19.6	20.2	19.8	19.7	19.2	18.3	17.6	17.4	18.7
1945	18.8	18.9	20.1	20.8	20.9	21.7	20.3	20.8	20.8	20.2	19.8	19.0	20.2
1946	19.2	19.6	19.9	20.6	21.6	21.0	20.6	20.4	20.8	20.4	20.2	20.7	20.4
1947	19.2	19.8	20.6	20.4	21.2	21.2	20.8	20.9	20.6	20.8	20.6	19.2	20.4
1948	19.0	19.1	20.0	...	21.4	22.1	21.0	20.6	21.0	20.7	20.2	19.1	...
1949	18.5	18.5	19.2	20.4	20.2	19.5	19.6	19.6	19.6	19.2	18.7	18.3	19.3
1950	17.8	17.8	20.1	20.4	20.8	20.8	20.3	20.1	20.8	20.2	19.2	18.9	19.8
Mean	18.8	18.9	20.2	20.8	21.1	21.1	20.4	20.6	20.7	20.2	19.6	19.1	20.1

TOTAL PRECIPITATION

Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1888	16.1	18.4	0.0	14.0	179.7	260.0	...	157.1	422.0	263.5	51.2	21.8	....
1889	0.3	2.0	73.9	61.3	370.0	205.3	153.8	273.2	429.1	520.2	61.9	12.3	2163.3
1890	22.2	1.6	19.2	64.5	255.6	296.1	397.7	268.3	212.4	202.6	65.2	18.0	1823.4
1891	0.8	0.3	1.3	18.8	108.2	196.6	203.2	249.9	312.3	393.3	141.6	29.4	1655.7
1892	0.0	0.0	3.3	1.8	309.2	382.6	220.9	410.4	367.0	542.6	127.7	11.1	2376.6
1893	1.0	0.0	0.5	12.0	221.7	388.1	353.1	349.4	527.1	379.3	179.7	74.6	2486.5
1894	0.9	0.0	0.0	25.4	203.0	198.9	98.6	248.1	324.7	216.9	148.4	13.7	1478.6
1895	4.0	9.1	1.0	22.4	384.3	314.2	121.1	251.5	292.0	186.4	212.2	153.0	1951.2
1896	53.9	0.0	0.8	132.1	166.7	164.8	208.5	123.5	206.6	200.1	308.6	76.5	1642.1
1897	4.9	0.0	7.0	39.4	310.2	227.5	109.5	399.8	305.9	379.0	78.9	41.1	1903.2
1898	9.4	0.0	6.6	33.0	217.9	396.0	225.7	339.6	346.0	297.3	117.8	1.5	1990.8
1899	43.2	4.5	36.5	32.2	64.7	212.2	402.5	150.7	152.8	171.5	177.1	9.3	1457.2
1900	1.3	0.0	20.6	70.4	175.9	505.2	398.0	79.6	260.3	414.1	165.6	27.7	2118.7
Mean	11.9	1.4	7.8	38.8	216.2	298.6	234.1	260.3	309.5	318.1	165.8	43.8	1906.1
1901	3.9	8.6	24.4	0.8	128.9	283.6	381.0	341.6	431.8	478.0	182.7	25.2	2290.5
1902	5.2	17.3	25.0	39.4	316.9	179.5	163.3	115.5	257.8	188.1	94.6	2.4	1405.0
1903	4.9	0.3	2.8	24.8	370.9	340.8	212.8	392.0	249.7	300.6	65.4	133.4	2098.4
1904	62.8	17.3	55.0	78.5	234.2	354.4	129.7	180.6	202.8	202.5	70.9	39.0	1627.7
1905	2.5	0.0	29.2	19.8	270.8	258.9	105.3	202.8	272.2	330.4	76.4	52.9	1621.2
1906	0.8	4.6	0.8	107.0	145.2	486.4	244.1	217.1	212.6	272.6	56.8	18.6	1766.6
1907	0.0	1.5	1.8	0.0	100.7	282.1	201.4	129.5	196.8	247.2	100.8	25.3	1287.1
1908	0.0	0.0	5.9	45.4	316.1	406.4	237.0	185.2	236.8	447.0	82.5	165.3	2127.6
1909	17.6	5.1	0.0	96.3	196.7	227.2	370.1	425.9	349.0	279.4	115.8	78.4	2161.5
1910	28.9	0.0	13.6	28.3	122.1	167.6	282.5	192.3	349.3	282.6	98.5	28.8	1594.5
Mean	12.7	5.5	15.9	44.0	220.3	298.7	232.7	238.3	275.9	302.8	94.4	56.9	1798.0
1911	0.0	0.0	0.0	94.5	419.1	330.2	127.3	188.2	140.9	240.8	94.5	31.8	1667.3
1912	0.0	0.0	0.0	17.5	206.5	241.9	108.2	254.3	413.4	284.3	153.5	20.8	1700.4
1913	13.5	0.2	10.2	60.6	187.5	232.9	234.3	381.2	270.4	295.2	156.6	40.7	1883.3
1914	7.0	1.5	0.4	56.8	136.5	117.4	44.2	110.0	243.4	315.7	173.6	14.7	1221.2
1915	0.5	4.6	54.9	24.5	256.0	294.5	217.7	285.6	373.8	368.4	219.8	60.5	2160.8
1916	25.1	0.7	8.2	77.9	303.3	243.0	333.9	499.6	187.0	251.6	347.7	45.2	2323.2
1917	15.6	0.1	0.7	54.3	347.0	315.6	319.0	300.3	317.2	438.6	86.9	50.2	2245.5
1918	2.2	0.3	12.4	112.5	165.1	269.9	131.6	162.2	415.7	207.0	41.4	1.5	1521.8
1919	0.0	0.0	0.0	107.2	216.4	201.5	183.5	137.0	648.6	745.7	110.9	4.2	2355.0
1920	0.5	0.1	24.8	39.8	179.8	196.2	124.8	275.5	308.4	426.2	57.7	25.7	1659.5
Mean	6.4	0.8	11.2	64.6	241.7	244.3	182.5	259.4	331.9	357.4	144.3	29.5	1873.8

SAN JOSE, COSTA RICA--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	0.0	18.7	0.1	62.6	116.1	201.3	107.1	235.9	...	...	69.5	26.6	...
1922	23.7	0.3	0.0	5.4	250.8	260.8	39.0	160.4	266.6	534.2	0.2	24.9	1566.3
1923	0.0	0.0	0.0	37.6	198.3	342.2	163.4	105.5	103.3	326.4	14.1	20.4	1311.2
1924	0.0	24.3	9.2	45.2	127.4	422.5	318.8	485.3	323.7	365.2	146.1	14.1	2281.8
1925	4.1	0.0	0.1	123.1	100.4	237.2	161.7	170.4	509.6	230.0	99.7	22.2	1658.5
1926	3.9	0.0	0.0	12.9	197.8	124.1	181.2	216.6	401.7	597.9	371.1	131.8	2239.0
1927	9.7	2.9	0.0	59.0	310.2	320.8	188.7	173.4	341.5	538.0	135.2	12.2	2091.6
1928	3.0	0.0	9.4	1.7	130.5	424.3	242.0	278.5	284.6	265.6	379.8	52.2	2071.6
1929	0.0	0.0	94.5	17.3	133.7	441.3	146.9	162.8	265.3	308.9	140.9	24.1	1735.7
1930	0.0	1.8	3.0	78.7	84.7	273.3	124.3	119.1	175.4	204.8	20.1	8.4	1093.6
Mean	4.4	4.8	11.6	44.4	165.0	304.8	167.3	210.8	296.9	374.6	137.7	33.7	1756.0
1931	1.9	0.0	0.2	3.2	332.5	336.3	419.5	204.1	494.6	285.6	192.8	42.5	2313.2
1932	6.6	0.0	5.8	38.6	309.7	482.6	235.9	321.6	284.6	270.6	324.3	58.8	2339.1
1933	12.1	3.1	0.0	0.6	247.8	243.0	241.8	230.5	666.6	401.2	164.2	64.0	2274.9
1934	23.3	0.0	0.0	19.9	242.7	181.8	203.8	159.4	208.6	388.4	77.8	13.2	1518.9
1935	5.2	12.2	0.0	82.9	251.4	286.7	303.1	349.9	167.4	489.8	138.1	48.5	2135.2
1936	0.8	0.2	0.5	72.8	276.0	354.6	234.3	220.9	253.5	323.9	218.3	12.6	1968.4
1937	55.2	1.9	46.6	45.8	201.1	296.0	128.4	170.7	472.4	364.4	197.9	66.0	2046.4
1938	20.0	0.0	23.0	62.2	345.7	306.4	286.4	473.2	309.0	508.3	414.5	23.6	2772.3
1939	1.4	0.0	3.8	7.0	97.6	304.4	140.2	104.4	318.1	312.3	125.3	118.7	1533.2
1940	3.4	9.3	13.3	18.0	321.2	284.6	163.3	104.8	410.0	184.3	83.7	26.0	1621.9
Mean	13.0	2.7	9.3	35.1	262.6	307.6	235.7	234.0	358.5	352.9	193.7	47.4	2052.4
1941	5.5	0.0	0.0	40.6	171.7	213.2	339.1	77.4	307.0	170.0	228.9	32.8	1586.2
1942	1.2	0.9	24.8	5.5	238.4	216.5	171.7	243.8	394.4	439.3	91.1	76.0	1903.6
1943	9.9	0.0	15.1	95.2	285.0	367.6	128.6	341.0	600.2	414.2	349.2	54.1	2660.1
1944	12.3	7.6	7.9	50.7	307.0	469.4	443.0	490.2	465.2	285.6	353.4	98.0	2990.3
1945	0.1	0.0	0.0	18.2	433.1	193.6	164.2	283.3	338.7	226.7	94.7	17.9	1770.5
1946	0.7	0.0	0.0	0.0	163.6	135.0	158.8	331.7	249.9	307.6	156.3	70.1	1573.7
1947	0.0	0.0	54.4	19.5	84.0	375.5	194.3	127.1	285.4	293.5	214.3	78.6	1726.6
1948	19.7	1.7	3.2	...	133.6	236.7	203.1	109.2	224.9	315.3	234.8	0.4	...
1949	10.9	0.0	7.6	14.6	322.5	300.8	219.7	202.7	343.4	364.8	233.8	76.9	2097.7
1950	7.9	8.1	1.6	59.2	235.7	238.8	258.1	410.6	362.1	242.1	211.5	76.6	2112.3
Mean	6.8	1.8	11.5	33.7	237.5	274.7	228.1	261.7	357.1	305.9	216.8	58.1	1990.4
1951	3.2	4.9	1.2	45.9	254.7	297.0	287.8	185.9	438.4	274.4	93.6	41.7	1928.7
1952	0.9	14.0	19.8	60.3	254.1	241.8	237.1	120.1	430.9	501.8	99.6	45.1	2025.5
1953	27.0	1.3	1.2	17.2	296.7	254.6	107.5	167.9	279.3	163.0	78.7	83.1	1477.5
1954	0.0	8.1	8.4	121.9	214.3	340.4	207.3	330.7	255.7	519.2	127.9	14.6	2148.5

SAN SALVADOR, EL SALVADOR 439

Latitude 13° 42'N., Longitude 89° 13'W. H_p: 682 m.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 14 + 21), 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	3.3	2.4	2.1	1.5	1.4	2.7	2.7	2.7	1.7	2.3	2.3	2.1	2.3
1942	3.5	1.4	1.7	2.2	1.7	2.2	3.9	3.4	2.9	3.2	2.8	3.8	2.7
1943	4.1	4.3	3.6	3.3	3.0	3.7	4.0	3.5	3.3	2.9	3.9	4.1	3.6
1944	4.6	4.5	3.8	3.6	3.8	2.8	3.4	3.7	3.6	3.2	2.9	3.6	3.6
1945	3.3	3.7	3.7	3.5	3.4	3.3	3.5	3.3	3.3	3.7	3.7	4.1	3.5
1946	4.0	3.0	3.2	3.4	3.1	3.6	3.6	3.4	2.8	2.9	3.2	2.9	3.3
1947	3.4	3.5	3.3	3.1	3.2	3.3	3.5	3.5	4.9	3.0	3.4	3.2	3.4
1948	3.7	4.5	3.8	4.0	3.4	4.1	4.1	3.8	3.4	3.8	3.1	4.6	3.9
1949	5.9	4.7	3.1	3.7	3.9	4.0	4.3	4.0	4.1	3.6	4.4	3.9	4.1
1950	4.6	4.5	4.1	3.6	3.4	3.5	4.3	3.5	3.2	3.0	3.5	3.4	3.7
Mean	4.0	3.7	3.2	3.2	3.0	3.3	3.7	3.5	3.3	3.2	3.3	3.6	3.4

TEMPERATURE
Means of 1/4 (07 + 14 + 2 (21)), 90° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.8	22.9	24.5	25.3	24.9	23.8	23.4	23.6	23.8	23.2	21.7	22.9	23.5
1942	21.7	23.7	24.1	25.3	24.4	23.4	23.3	22.5	22.9	23.1	21.0	22.7	23.2
1943	22.5	22.5	23.7	24.7	24.6	23.5	23.9	23.7	23.2	22.9	22.8	22.3	23.4
1944	21.9	22.9	23.6	23.9	24.3	23.3	23.8	23.5	22.9	23.2	23.2	23.0	23.3
1945	23.5	23.3	23.6	23.5	23.2	24.2	23.3	23.4	23.4	23.2	22.8	22.3	23.3
1946	22.3	23.4	24.0	25.1	24.8	25.1	24.7	24.3	23.1	23.1	23.3	23.8	23.9
1947	25.0	23.9	25.1	25.5	25.1	24.3	24.5	24.1	23.6	24.2	23.0	22.7	24.3
1948	22.5	23.5	23.9	24.3	24.4	24.1	23.8	24.3	23.3	23.4	23.6	22.8	23.7
1949	22.0	23.4	24.0	24.9	24.9	24.2	24.2	23.8	22.7	22.7	21.5	22.5	23.4
1950	23.0	22.9	23.8	24.3	24.0	23.2	23.4	23.3	23.1	20.0	21.8	21.2	22.8
Mean	22.6	23.2	24.0	24.7	24.5	23.9	23.8	23.7	23.2	22.9	22.5	22.6	23.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	16.5	...	...	75.0	196.7	277.5	302.0	330.5	233.7	140.9	56.8	15.5	1645.1
1942	...	...	3.5	49.0	161.3	138.2	394.9	285.1	231.3	78.3	72.1	25.4	1439.1
1943	8.9	...	15.0	87.0	318.4	336.6	171.9	257.7	161.4	267.9	31.9	4.5	1661.2
1944	3.4	...	5.6	8.5	163.5	208.4	227.5	90.2	305.2	25.0	...	...	1037.3
1945	...	...	...	...	131.2	160.2	254.4	399.2	506.5	255.7	4.5	2.0	1713.7
1946	...	...	9.5	38.4	135.4	231.5	227.4	268.1	384.7	262.2	66.5	...	1623.7
1947	16.2	1.6	66.7	73.6	121.9	308.0	398.0	309.9	336.5	123.9	89.0	5.0	1850.3
1948	6.0	...	...	...	215.0	283.9	376.4	263.2	221.8	346.9	83.9	...	1797.1
1949	...	...	0.2	20.3	239.1	234.8	116.6	258.5	369.3	306.6	65.0	...	1610.4
1950	6.5	...	7.5	23.9	136.9	345.3	288.1	293.7	235.3	322.9	17.8	...	1677.9
Mean	5.8	0.2	10.8	37.6	181.9	252.4	275.7	275.6	298.6	213.0	48.8	5.2	1605.5

CHIHUAHUA, MEXICO 351

Latitude 28°38'N., Longitude 106°04'W. H_p: 1,446 m.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+ 14+ 21), 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	61	59	57	56	58	...	54	58	56	60	64	61	...
1942	62	56	57	56	57	57	62	60	60	60	61	61	59
1943	61	68	59	58	57	59	61	60	61	61	63	61	61
1944	61	58	57	57	59	57	61	60	60	64	60	63	60
1945	61	59	58	58	59	58	...	...	61	...	61	60	...
1946	60	60	58	...	...	...	...	61	...	...	...	61	...
1947	60	60	...	...	...	...	...	...	...	...	...	...	...
1950	60	...	60	...	57	57	...	...	...	...	...	...	...
Mean	60.8	60.0	58.0	57.0	57.8	57.6	59.5	59.8	59.6	61.2	61.8	61.2	60.7

TEMPERATURE
Means of 1/3 (07+ 14+21). h_t: 28.2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.3	13.4	15.0	19.7	23.8	...	24.9	24.0	23.1	19.3	14.1	11.1	...
1942	11.3	12.6	14.8	19.4	25.0	28.1	26.4	23.7	21.6	18.4	15.8	11.7	19.1
1943	10.7	14.7	17.4	21.9	25.6	26.7	25.7	27.2	22.6	18.7	12.8	9.5	19.5
1944	7.3	13.6	15.8	...	25.2	28.7	28.4	26.7	21.6	18.3	12.9	8.8	...
1945	9.9	13.2	16.8	19.0	24.9	27.3	...	...	24.1	...	15.0	10.2	...
1946	6.8	10.9	15.2	...	...	...	...	25.5	...	...	...	10.1	...
1947	6.0	11.6	...	...	...	...	...	...	...	...	...	...	...
1950	13.3	13.8	17.2	20.6	23.7	26.6	24.5	24.6	22.0	19.7	14.1	11.0	19.3
Mean	9.4	13.0	16.0	20.1	24.7	27.5	26.0	25.3	22.5	18.9	14.1	10.3	18.1

TOTAL PRECIPITATION
Units: mm. h_r: 28.3 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	17.0	9.8	T	3.0	47.2	...	110.7	116.3	49.3	77.1	8.2	6.4	...
1942	T	4.6	5.3	1.5	11.9	7.4	38.0	180.6	59.3	55.3	15.8	1.2	380.9
1943	14.6	0.0	T	T	15.9	55.4	122.1	52.0	97.6	16.8	9.0	44.3	427.7
1944	1.5	9.4	0.0	0.0	0.4	15.5	14.9	33.0	111.0	20.9	7.8	6.6	221.0
1945	2.3	T	T	6.3	1.1	22.0	...	...	T	...	0.0	1.5	...
1946	38.6	T	T	...	...	...	...	85.5	...	...	...	18.0	...
1947	37.0	0.5	...	...	...	...	...	...	...	...	...	...	...
1950	2.0	T	2.0	T	T	15.0	123.0	31.0	208.5	41.0	0.0	0.0	422.5
Mean	13.9	3.0	1.0	1.8	12.8	23.1	81.7	83.1	87.6	42.2	6.8	11.1	368.1

CHIHUAHUA, MEXICO--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+ 14+ 21), 90° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16	11	8	9	10	...	11	9	6	12	15	16	...
1942	14	9	9	8	9	7	12	10	8	10	14	15	10
1943	15	18	11	10	7	9	11	9	10	11	15	14	12
1944	16	13	10	7	9	11	10	9	9	15	15	15	12
1945	16	14	9	9	9	8	...	...	9	...	13	16	...
1946	15	13	11	...	...	...	...	10	...	...	...	14	...
1947	15	12	...	...	...	...	...	...	...	...	...	...	...
1950	14	...	10	...	10	7	...	...	...	...	...	...	...
Mean	15.1	12.9	9.7	8.6	9.0	8.4	11.0	9.4	8.4	12.0	14.4	15.0	11.2

LEON, MEXICO 384

Latitude 21°07'N., Longitude 101°41'W. H_p: 1,809 m.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+ 14+ 21), 90° W. meridian time, corrected to 0° C. and to gravtiy at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25	23	22	23	22	24	25	25	23	24	25	24	24
1942	25	22	21	22	22	22	25	24	23	24	24	25	23
1943	25	25	23	23	23	24	25	24	23	24	25	25	24
1944	24	23	22	22	23	21	24	23	22	25	24	24	23
1945	24	23	22	23	23	22	24	24	24	24	25	24	24
1946	24	23	23	23	22	24	25	25	23	23	24	24	24
1947	24	23	23	22	23	22	24	24	25	24	24	24	24
1948	22	22	21	21	20	22	22	22	21	22	21	23	22
1949	22	22	21	20	21	21	23	23	22	21	24	23	22
1950	23	22	22	21	20	22	23	23	21	23	24	23	22
Mean	24.8	22.8	22.0	22.0	21.9	22.4	24.0	23.7	22.7	23.4	24.0	23.9	23.2

TEMPERATURE
Means of 1/3 (07+ 14+ 21), 90° W. meridian time. h_t: 23.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.1	15.9	18.3	21.2	22.1	20.9	20.0	19.8	19.6	18.6	17.0	15.7	18.6
1942	14.7	17.2	19.3	21.3	24.3	21.4	20.9	20.8	20.0	19.6	17.1	15.4	19.3
1943	15.9	17.4	19.6	22.1	24.0	20.8	21.7	20.8	20.5	18.9	16.3	15.9	19.5
1944	13.8	18.2	18.3	22.1	22.8	23.9	22.0	20.6	20.0	18.0	17.6	15.0	19.4
1945	16.3	17.9	20.3	22.2	22.9	24.5	20.7	20.8	20.9	19.9	18.0	16.4	20.1
1946	15.4	17.7	20.4	21.8	24.4	21.8	20.7	21.2	22.4	19.9	18.0	15.8	20.0
1947	15.5	17.6	20.4	22.4	22.7	23.3	23.4	20.0	19.6	20.0	16.6	14.4	19.7
1948	13.3	17.7	20.1	22.2	23.0	21.4	20.5	20.5	20.3	19.2	18.3	17.5	19.5
1949	15.7	17.7	20.9	21.9	24.1	22.0	20.6	21.3	20.7	20.9	15.7	16.4	19.8
1950	16.8	17.7	20.3	22.4	23.9	21.6	19.3	21.6	20.4	19.3	17.3	14.4	19.6
Mean	15.2	17.5	19.8	22.0	23.4	22.2	21.0	20.7	20.4	19.4	17.2	15.7	19.5

TOTAL PRECIPITATION
Units: mm. h_r: 21.25 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	9.0	24.9	25.8	23.9	9.0	140.3	113.6	98.5	93.7	141.0	4.0	21.9	705.6
1942	3.7	15.7	T	T	7.5	135.7	131.0	149.8	90.8	40.6	83.1	5.4	663.3
1943	0.1	0.0	T	7.9	31.0	143.5	128.3	156.5	164.1	27.0	6.7	17.9	683.0
1944	12.5	0.7	2.2	T	30.8	71.5	98.8	218.1	209.6	5.8	6.0	T	656.0
1945	T	1.2	2.9	3.3	34.4	36.7	149.4	111.1	101.8	1.7	T	T	442.5
1946	3.8	3.5	2.5	20.5	25.6	99.0	89.3	135.5	54.1	77.0	13.7	27.7	552.2
1947	26.0	T	0.0	1.5	72.8	106.5	30.0	190.9	135.3	19.3	26.4	50.1	658.8
1948	28.4	4.9	2.1	1.2	38.1	203.8	173.2	124.0	53.6	27.8	5.5	T	662.6
1949	0.0	T	T	0.0	10.5	137.2	137.5	91.6	152.7	23.9	0.0	1.1	554.5
1950	T	T	0.9	T	76.9	116.0	179.4	44.8	66.0	1.2	3.2	T	488.4
Mean	8.4	5.1	3.6	5.8	33.7	119.0	123.1	132.1	112.2	36.5	14.9	12.4	606.7

LEON, MEXICO—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 90° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15	11	9	8	7	8	10	10	7	10	13	14	10
1942	15	9	8	7	5	2	10	8	8	11	13	16	9
1943	15	14	10	10	7	9	10	8	9	11	13	15	11
1944	15	11	10	8	8	7	10	8	8	14	11	14	10
1945	13	11	7	9	7	8	10	9	9	10	13	14	10
1946	14	11	10	9	6	10	11	10	8	10	12	14	10
1947	13	12	9	7	7	9	9	10	10	10	12	13	10
1948	14	12	8	8	6	8	9	9	8	10	10	15	10
1949	14	12	9	8	7	9	9	8	6	9	16	13	10
1950	13	12	10	8	7	8	9	8	6	13	13	16	10
Mean	14.1	11.5	9.0	8.2	6.7	7.8	9.7	8.8	7.9	10.8	12.6	14.4	10.1

MAZATLAN, MEXICO 383

Latitude 23° 12' N., Longitude 106° 26' W. H_p: 78 m.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07+ 14+ 21), 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	7	6	6	5	4	4	5	5	2	4	5	6	5
1942	7	5	5	6	4	4	6	4	2	5	5	7	5
1943	8	7	7	6	3	4	5	4	3	3	7	7	5
1944	8	8	7	5	5	3	5	3	2	5	5	7	5
1945	8	7	6	5	4	3	5	4	3	5	6	7	5
1946	7	6	6	5	4	5	5	5	2	3	5	5	5
1947	7	6	6	5	4	3	5	4	5	4	5	6	5
1948	5	5	4	3	1	2	2	2	0	2	2	5	3
1949	6	5	3	3	2	2	3	3	1	2	5	4	3
1950	5	5	4	3	2	1	3	2	1	1	3	4	3
Mean	6.8	6.0	5.4	4.6	3.3	3.1	4.4	3.6	2.1	3.4	4.8	5.8	4.4

TEMPERATURE
Means of 1/3 (07+ 14+ 21), h_t: 5.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.0	21.2	21.6	22.6	25.5	27.5	28.0	29.0	27.8	27.3	25.1	22.4	24.9
1942	21.2	21.2	20.8	21.0	24.1	27.2	28.3	27.8	28.1	26.6	24.3	21.4	24.3
1943	19.0	19.4	21.3	22.4	25.2	27.4	28.7	27.9	27.6	26.8	24.4	21.4	24.3
1944	19.6	19.5	18.6	29.9	24.5	25.6	28.6	28.2	27.5	27.5	23.5	21.2	23.8
1945	20.3	19.2	18.8	19.6	24.3	27.0	28.0	28.0	28.4	26.6	24.3	21.4	23.8
1946	19.3	20.2	21.3	23.5	25.0	27.5	28.4	28.1	28.2	26.9	23.4	22.8	24.5
1947	19.7	21.3	21.2	21.9	24.2	27.2	28.4	27.8	28.0	27.6	23.8	20.3	24.3
1948	20.3	20.1	20.6	24.2	26.0	27.6	28.1	28.4	28.5	26.5	23.6	21.3	24.6
1949	18.9	19.2	21.4	22.1	24.8	27.2	28.0	28.7	27.5	26.8	24.5	21.4	24.2
1950	19.9	20.5	19.9	22.4	24.9	27.8	27.6	28.6	28.4	28.3	25.5	22.6	24.7
Mean	19.9	20.2	20.6	22.1	24.9	27.2	28.2	28.3	28.0	27.1	24.2	21.6	24.3

TOTAL PRECIPITATION
Units: mm. h_r: 8.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	T	7.0	T	T	T	1.0	53.0	15.0	226.2	26.9	T	59.6	388.7
1942	0.0	25.7	0.1	T	T	1.6	69.5	264.0	199.8	67.9	23.3	0.2	652.1
1943	2.7	T	0.0	0.0	0.0	44.2	111.0	214.8	215.5	134.9	2.3	65.6	791.0
1944	21.3	0.4	13.1	0.0	0.0	35.7	88.1	397.0	258.8	11.0	174.2	0.6	1000.2
1945	13.0	4.6	T	0.0	0.0	0.2	150.5	320.7	171.9	41.0	T	2.1	704.0
1946	8.3	T	T	0.0	0.0	26.8	161.8	306.5	333.2	12.0	13.2	17.2	879.0
1947	6.6	0.0	3.4	0.0	12.5	61.6	123.8	242.9	107.8	1.1	9.0	45.2	613.9
1948	9.8	14.0	0.0	0.0	T	131.6	390.8	129.8	294.3	211.5	56.2	6.5	1244.5
1949	29.8	8.1	0.0	T	T	17.6	81.6	182.9	341.1	7.7	0.0	6.4	675.2
1950	2.2	0.0	1.0	T	T	43.6	83.0	53.9	122.8	97.4	0.0	0.0	403.9
Mean	9.4	6.0	1.8	0.0	1.2	36.4	131.3	212.8	227.1	61.1	27.8	20.3	735.2

MAZATLAN, MEXICO--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 105° W. meridian time.
Units: 1000 mb+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14	13	13	11	8	8	8	11	8	11	12	13	11
1942	14	12	12	13	11	10	13	11	9	12	12	14	12
1943	16	15	14	13	10	11	12	11	10	10	14	15	13
1944	16	15	14	13	12	10	12	10	9	12	13	14	13
1945	16	13	13	13	11	10	12	11	10	11	13	15	12
1946	15	14	13	12	11	12	12	12	9	10	12	10	12
1947	14	14	13	12	12	10	12	11	12	11	13	14	12
1948	15	14	13	12	10	11	11	11	9	11	12	14	12
1949	15	15	12	12	12	11	12	12	10	11	14	14	13
1950	15	14	14	12	11	10	12	11	10	10	12	13	12
Mean	15.0	13.9	13.1	12.3	10.8	10.3	11.6	11.1	9.6	10.9	12.7	13.6	12.2

MERIDA, MEXICO 386

Latitude 20°59'N., Longitude 89°39'W. H_z: 22 m.
Notes on Page 50.

TEMPERATURE
Means of 1/3 (07+14+21), 90° W. meridian time. h_t: 18.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.2	22.1	23.9	27.5	25.9	28.6	27.5	27.7	27.3	26.6	24.5	24.5	25.7
1942	22.0	23.0	24.8	26.3	28.2	28.2	26.9	26.6	26.2	25.7	24.1	23.3	25.4
1943	23.0	21.8	24.9	26.2	27.6	27.2	27.7	27.7	27.4	25.3	22.8	22.4	25.3
1944	21.8	25.2	26.8	28.2	28.1	27.3	27.8	27.4	27.2	24.9	24.1	18.5	25.6
1945	23.0	25.5	27.1	28.7	28.0	29.3	27.9	27.3	26.7	25.9	23.8	23.4	26.4
1946	23.8	24.6	25.7	27.0	29.3	26.9	27.7	26.9	27.1	26.0	25.4	23.6	26.1
1947	24.6	22.1	25.4	28.9	28.6	29.0	27.5	26.8	26.7	26.1	25.6	23.6	26.2
1948	22.4	24.8	27.7	27.2	27.6	27.1	27.2	27.5	27.8	26.4	26.0	24.4	26.4
1949	24.1	25.5	26.6	27.9	28.0	28.4	27.6	28.0	27.3	26.5	22.8	23.5	26.4
1950	24.1	23.8	26.5	26.1	28.5	27.6	27.1	27.1	27.5	25.7	23.5	22.1	25.8
Mean	23.1	23.8	25.9	27.4	28.0	28.0	27.5	27.3	27.1	25.9	24.3	22.9	25.9

TOTAL PRECIPITATION
Units: mm. h_r: 13.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	42.6	31.9	39.8	26.9	209.9	59.2	153.4	141.6	155.5	56.6	2.7	151.1	1071.2
1942	78.2	45.7	42.0	19.2	13.7	81.1	161.8	266.2	187.2	10.4	79.5	76.8	1061.8
1943	23.7	5.4	28.2	23.6	172.7	40.0	68.5	99.5	213.3	150.7	130.5	31.1	987.2
1944	4.6	1.2	6.0	0.5	17.2	167.6	121.2	112.9	146.7	40.6	2.7	3.1	624.3
1945	17.9	4.9	13.7	0.0	33.7	68.6	138.6	142.1	181.0	77.8	2.7	3.0	684.0
1946	14.7	69.6	0.0	5.5	76.4	210.9	152.7	107.5	173.1	73.4	66.6	38.8	989.2
1947	79.2	119.8	1.2	4.0	13.2	148.4	182.1	69.5	150.8	122.3	144.8	23.4	1058.7
1948	48.0	26.2	27.0	22.8	126.8	106.9	138.9	135.3	103.3	158.2	52.4	40.7	986.5
1949	23.0	3.4	0.0	13.4	47.1	166.1	119.0	107.5	230.4	88.0	1.4	73.8	873.1
1950	14.4	9.4	6.8	35.0	98.1	202.1	70.4	189.9	110.5	182.9	13.2	T	932.7
Mean	34.6	31.8	16.5	15.1	80.9	125.1	130.7	137.2	165.2	96.1	49.6	44.2	926.9

PRESSURE AT SEA LEVEL
Means of 1/3 (07+14+21), 90° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18	15	14	11	13	14	15	15	11	15	15	14	14
1942	18	14	13	14	13	11	16	13	12	14	14	16	14
1943	17	19	15	14	13	14	15	13	13	12	17	18	15
1944	18	16	13	12	14	11	15	13	12	16	15	19	15
1945	17	15	14	12	13	12	15	13	8	13	16	16	14
1946	16	15	14	14	11	14	14	14	12	12	14	15	14
1947	15	14	14	13	12	12	14	14	13	13	13	15	14
1948	14	14	12	12	9	12	12	14	9	11	12	15	12
1949	15	14	12	10	11	10	13	12	9	11	15	15	12
1950	16	15	12	12	9	11	13	11	9	10	15	14	12
Mean	16.4	15.1	13.3	12.4	11.8	12.1	14.2	13.2	10.8	12.7	14.6	15.7	13.6

MEXICO CITY (CIUDAD DE MEXICO), MEXICO 406

Latitude 19° 26'N., Longitude 99° 08'W.
Notes on Page 50.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 21 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	16.8	18.6	19.9	21.4	20.2	18.4	18.2	17.7	17.6	15.5	14.4	...
1943	14.7	15.0	17.8	18.7	20.5	18.5	18.8	19.0	18.6	17.1	14.8	...	...
1944	14.1	16.8	17.6	20.4	19.5	19.6	18.9	18.3	18.5	15.1	16.3	13.8	17.4
1945	14.8	17.3	19.0	20.1	19.6	20.1	18.8	...	...	16.1	14.8	14.6	...
1946	14.7	15.5	17.8	18.1	20.2	17.8	17.8	18.3	18.3	17.5	16.1	13.8	17.2
1947	14.8	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	19.3	19.4	18.6	18.8	17.9	17.0	16.7	15.4	...
1949	14.9	16.3	18.4	19.0	20.2	...	18.4	18.1	17.8	17.9	...	15.0	...
1950	14.9	15.3	17.4	...	...	18.3	17.4	...	...	15.6	13.5	12.6	...
Mean	14.7	16.1	18.1	19.4	20.1	19.1	18.4	18.4	18.1	16.7	15.4	14.2	17.4

TOTAL PRECIPITATION
Units: mm. h_r: 20 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	6.6	18.5	12.5	17.5	126.9	72.3	103.0	111.6	14.1	12.0	1.5	...
1943	T	T	20.3	11.9	24.4	129.5	69.7	160.1	108.8	8.5	2.5	...	...
1944	T	0.2	6.6	1.8	47.9	105.3	96.8	148.5	118.6	2.2	14.2	0.0	542.1
1945	1.5	T	7.5	33.2	13.9	42.9	52.2	88.3	60.8	11.9	29.1	0.0	341.3
1946	4.4	8.2	6.0	33.5	32.5	95.6	112.6	54.8	47.1	57.2	3.0	T	454.9
1947	4.3	3.7	0.1	16.4	...	39.4	84.3	140.1	...	...	...	11.6	...
1948	5.7	0.0	0.0	32.9	47.2	133.1	129.1	77.5	85.0	66.7	30.3	2.0	609.5
1949	0.0	T	26.8	2.2	17.8	...	52.1	94.2	107.0	5.6	...	0.5	...
1950	0.1	T	2.2	...	...	79.8	148.8	...	...	27.2	T	0.0	...
Mean	2.0	2.1	9.8	18.0	28.7	94.1	91.1	108.3	91.3	24.2	13.0	2.0	484.6

MONTERREY, MEXICO 352

Latitude 25° 40'N., Longitude 100° 18'W. H_p: 534 m.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 14 + 21), 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	55	53	52	48	49	49	50	50	49	51	55	53	51
1942	57	51	50	48	49	47	52	50	51	52	50	53	51
1943	55	55	51	50	48	49	50	48	51	53	57	56	52
1944	55	52	50	48	50	48	50	49	50	56	53	56	51
1945	54	52	50	48	49	47	50	50	51	55	54	55	51
1946	55	55	53	54	50	53	53	53	52	53	55	56	54
1947	56	56	53	51	51	50	54	53	54	52	53	55	53
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	55.3	53.4	51.3	49.6	49.4	49.0	51.3	50.4	50.1	53.1	53.9	54.9	51.9

TEMPERATURE
Means of 1/3 (07 + 14 + 21), 90° W. meridian time. h_t: 12.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.4	15.0	16.1	22.9	24.9	25.6	27.8	28.8	26.3	23.4	17.2	15.5	21.6
1942	13.9	14.7	19.9	23.3	25.2	27.5	26.3	26.5	24.1	22.1	19.6	18.3	21.8
1943	14.6	18.8	20.3	24.1	26.7	27.9	29.6	30.1	24.6	21.5	16.4	13.4	22.3
1944	14.4	18.8	20.8	24.3	25.4	27.3	28.1	27.7	24.5	21.7	17.4	13.5	22.0
1945	15.4	17.6	22.6	23.8	26.2	28.8	28.8	28.2	26.7	21.4	19.8	15.0	22.9
1946	13.9	16.9	22.9	24.4	27.7	28.2	29.2	29.6	27.4	23.1	18.8	16.6	23.2
1947	12.7	14.6	17.9	22.4	26.2	27.4	29.3	26.0	26.2	25.9	19.0	15.4	21.9
1948	12.9	17.2	20.0	25.1	26.4	29.0	28.7	29.1	25.1	20.5	17.3	18.4	22.5
1949	12.4	17.5	21.0	22.0	26.1	27.4	28.8	...	...	...	...	...	...
1950	19.6	19.0	20.9	24.1	27.9	28.6	28.3	28.4	28.1	24.6	18.9	17.4	23.8
Mean	14.5	17.0	20.2	23.6	26.3	27.8	28.5	28.3	25.9	27.7	18.3	15.9	22.4

TOTAL PRECIPITATION
Units: mm. h_r: 13 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	46.3	13.4	50.1	25.9	41.5	217.6	78.1	1.5	135.8	49.6	48.8	26.8	735.4
1942	19.1	25.1	7.3	32.0	38.9	235.5	106.0	93.7	123.1	76.1	0.8	2.2	759.8
1943	37.3	10.4	1.0	57.7	64.0	25.4	31.1	4.2	130.2	42.2	58.6	61.0	523.1
1944	3.7	8.0	6.4	15.8	60.6	132.3	55.2	371.1	167.9	63.8	22.6	23.4	930.8
1945	29.5	27.1	3.1	19.1	14.8	11.3	81.6	91.5	14.9	342.1	4.8	4.1	643.9
1946	3.5	26.9	0.5	145.1	9.5	29.4	71.7	10.7	291.0	110.4	27.6	9.5	765.8
1947	21.4	3.0	T	12.6	8.6	93.8	52.9	282.7	20.1	66.5	8.1	14.2	583.9
1948	0.6	7.0	30.0	27.8	116.5	41.4	71.5	50.5	210.3	104.6	0.8	T	661.0
1949	10.2	25.4	2.5	39.2	2.2	62.0	19.3	...	...	...	...	...	...
1950	1.4	12.3	26.6	7.8	7.3	32.2	36.2	37.1	57.7	40.1	0.6	T	259.3
Mean	17.3	15.9	12.8	38.3	36.4	88.1	60.4	108.1	127.9	99.5	19.2	15.7	651.4

MONTERREY, MEXICO--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 14 + 21), 90° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12	11	10	6	7	6	8	11	5	7	11	12	9
1942	20	14	13	11	11	9	15	12	13	13	16	17	14
1943	18	18	14	13	11	12	13	10	12	14	19	19	14
1944	18	16	13	10	12	11	12	11	12	17	15	19	14
1945	18	14	11	12	11	10	12	13	13	16	17	19	14
1946	18	18	16	16	12	15	15	15	12	9	14	14	15
1947	13	14	11	9	10	7	11	11	11	9	11	13	11
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	16.7	15.0	12.6	10.9	10.6	10.0	12.3	11.9	11.1	12.3	14.7	16.1	13.0

OAXACA, MEXICO 409

Latitude 17°04'N., Longitude 96°48'W. H_p: 1,563 m.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 14 + 21), 90°W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	48	47	47	46	47	48	48	48	46	47	48	47	47
1942	49	46	46	47	46	46	48	47	46	47	48	48	47
1943	48	49	47	47	47	48	48	47	47	47	49	49	48
1944	49	48	47	47	48	46	49	47	46	49	48	50	48
1945	49	48	47	47	48	47	48	48	47	48	48	48	48
1946	48	48	47	48	46	48	48	48	47	47	48	48	48
1947	48	48	47	47	47	47	48	48	48	...	48	48	...
1948	47	47	45	46	44	46	46	46	47	48	47	47	46
1949	47	46	46	45	45	45	46	46	45	46	48	48	46
1950	47	47	46	47	45	46	46	46	46	45	47	46	46
Mean	48	47	46	47	46	47	48	47	46	47	48	48	47

TEMPERATURE
Means of 1/3 (07 + 14 + 21), 90°W. meridian time. h_t: 12.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.0	20.3	22.8	24.2	23.5	23.2	21.5	22.0	21.3	21.2	19.8	20.4	21.6
1942	18.4	22.1	22.9	24.7	24.8	22.6	21.3	21.5	20.7	21.5	20.1	20.1	21.7
1943	19.2	18.7	21.8	23.3	23.7	21.5	22.3	21.6	21.6	20.2	18.2	18.0	20.8
1944	18.2	20.5	22.2	24.3	23.4	21.8	22.0	21.4	20.6	18.6	20.0	17.6	20.9
1945	18.8	20.6	22.7	24.2	23.2	23.1	22.0	21.1	21.0	20.0	19.2	19.5	21.3
1946	19.0	19.6	22.1	22.1	23.6	21.9	22.2	22.1	21.6	21.1	20.6	18.1	21.2
1947	20.4	20.4	22.7	24.0	23.1	22.9	21.7	21.6	20.5	...	21.4	19.1	...
1948	19.0	21.5	24.0	22.5	23.7	22.4	21.8	22.9	22.3	21.5	21.8	20.4	22.0
1949	19.4	21.1	22.8	24.4	23.8	22.4	22.4	22.6	21.9	22.1	18.2	18.3	21.6
1950	19.0	20.0	22.0	21.3	22.9	21.4	20.8	21.4	21.0	19.0	17.2	16.8	20.2
Mean	19.0	20.5	22.6	23.5	23.6	22.3	21.8	21.8	21.2	20.6	19.6	18.8	21.3

TOTAL PRECIPITATION
Units: mm. h_r: 12 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	14.0	2.0	3.0	108.3	34.0	127.9	64.0	67.2	241.5	70.0	19.0	22.3	773.2
1942	T	20.0	T	20.5	9.5	157.3	124.0	116.2	187.3	5.2	24.8	7.6	672.4
1943	0.0	0.0	0.7	22.3	31.5	79.9	42.5	113.7	138.3	14.2	8.6	5.8	457.5
1944	0.0	0.0	9.5	0.0	54.2	232.4	39.5	157.1	198.3	16.2	0.0	T	707.2
1945	0.0	T	13.7	5.5	70.6	73.9	73.2	101.9	80.4	91.4	14.7	3.0	528.3
1946	0.0	0.0	0.0	42.6	158.4	122.3	21.5	49.9	125.2	53.5	8.4	0.0	581.8
1947	30.0	9.2	0.4	24.7	192.3	166.1	44.9	129.4	144.0	...	16.4	7.2	...
1948	T	0.0	13.1	63.4	168.5	133.9	76.9	60.1	87.8	22.0	4.7	0.0	630.4
1949	0.0	T	7.3	11.0	113.6	89.4	72.0	41.7	137.0	30.4	44.0	0.0	546.4
1950	T	0.0	17.6	29.2	95.0	60.5	95.5	19.1	101.0	143.9	0.0	0.0	561.8
Mean	4.4	3.1	6.5	32.8	92.8	124.4	65.4	85.6	144.1	49.6	14.1	4.6	627.4

512743 O - 59 - 60

OAXACA, MEXICO—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 14 + 21), 90° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15	13	12	12	14	13	13	13	11	13	13	12	13
1942	16	11	11	11	7	11	13	12	12	13	13	14	12
1943	15	16	13	13	12	13	13	12	13	13	14	15	14
1944	16	15	13	12	13	11	14	16	12	15	13	15	14
1945	15	15	13	12	12	12	14	13	12	13	14	14	13
1946	15	15	13	14	11	14	14	13	12	12	13	14	13
1947	15	15	13	12	13	12	13	13	14	...	13	14	...
1948	15	15	13	14	11	13	13	13	12	14	12	15	13
1949	15	14	15	13	12	13	13	13	12	13	15	15	13
1950	16	15	15	13	12	14	14	13	13	14	14	14	14
Mean	15	14	13	13	12	13	13	13	12	14	13	14	13

PROGRESO, MEXICO 385

Latitude 21°17'N., Longitude 89°40'W. H_z: 14 m.
Notes on Page 50.

TEMPERATURE
Means of 1/3 (07 + 14 + 21), 90°W. meridian time. h_t: 12.05 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.4	22.1	23.3	26.0	25.7	27.5	27.4	27.7	27.6	27.0	25.0	24.9	25.6
1942	22.7	23.1	24.4	25.2	26.9	27.8	27.0	26.6	26.5	26.3	24.8	23.7	25.4
1943	23.3	21.9	24.3	25.2	26.3	26.6	26.9	27.1	27.4	26.4	23.8	22.7	25.2
1944	21.9	24.5	25.5	27.0	26.4	27.0	27.4	27.3	27.0	25.8	23.8	21.6	25.4
1945	22.2	24.2	25.8	26.8	26.1	27.9	27.3	27.2	27.2	26.6	24.1	22.7	25.7
1946	23.2	24.0	24.9	25.5	27.8	26.3	27.3	26.8	27.2	26.5	25.6	24.1	25.8
1947	24.6	22.3	24.4	27.0	27.1	27.9	27.1	26.6	26.8	26.6	26.0	24.0	25.9
1948	22.4	24.0	26.5	25.9	26.5	26.9	27.0	27.2	27.8	26.7	26.1	24.7	26.0
1949	24.0	24.9	25.4	26.6	26.7	27.7	27.4	27.5	27.3	26.9	23.5	23.5	26.0
1950	23.9	23.2	25.1	24.7	26.7	27.2	26.6	27.2	27.8	26.6	23.9	21.7	25.4
Mean	23.1	23.4	25.0	26.0	26.6	27.3	27.1	27.1	27.3	26.5	24.7	23.4	25.6

TOTAL PRECIPITATION
Units: mm. h_r: 23.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.2	4.0	39.4	0.0	93.6	T	19.9	30.7	30.9	11.2	77.8	128.9	438.6
1942	3.7	15.7	12.9	1.0	T	35.9	70.6	72.9	101.4	3.0	89.1	73.8	480.0
1943	5.7	T	8.5	7.7	132.9	19.7	10.4	76.2	10.2	78.5	86.3	12.4	448.5
1944	20.4	T	6.2	0.0	T	79.4	8.0	62.0	53.5	43.6	T	4.0	277.1
1945	28.7	13.7	T	0.0	14.9	6.9	16.9	206.2	132.3	17.8	0.7	T	438.1
1946	47.7	6.7	T	0.0	8.0	229.4	44.3	34.7	57.2	45.5	44.5	34.9	552.9
1947	113.9	75.3	T	0.5	2.5	25.0	71.2	66.8	166.6	69.8	254.2	16.9	862.7
1948	23.6	3.5	11.9	1.5	30.1	61.6	25.6	78.9	98.3	121.2	33.1	13.7	503.0
1949	10.0	T	0.0	10.0	T	36.9	20.0	13.8	83.4	43.9	1.2	55.8	275.0
1950	14.7	T	1.5	15.0	58.2	77.9	17.9	8.2	35.7	145.7	11.5	T	386.3
Mean	27.1	11.9	8.0	3.6	34.0	57.3	30.5	65.0	77.0	58.0	59.8	34.0	466.2

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 14 + 21), 90°W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17	14	14	11	12	13	14	14	11	14	15	14	14
1942	18	13	12	13	12	11	15	13	12	13	14	16	14
1943	17	19	14	14	13	14	15	13	12	12	17	17	15
1944	18	16	13	11	13	12	14	13	11	15	15	19	14
1945	17	16	13	12	13	12	14	13	12	13	16	15	14
1946	16	16	14	14	10	15	15	14	12	12	14	16	14
1947	15	16	14	13	12	12	14	14	13	13	12	15	14
1948	15	15	10	12	9	12	12	11	9	11	11	14	12
1949	16	15	12	10	11	11	12	12	9	11	16	16	13
1950	17	16	13	12	11	12	13	11	10	11	15	15	13
Mean	17	16	13	12	12	12	14	13	11	12	14	16	14

PUEBLA, MEXICO 408

Latitude 19°03'N., Longitude 98°12'W. H_p: 2,150 ft.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 14 + 21), 90°W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 700 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	93	92	92	92	92	93	94	94	92	93	94	93	93
1942	94	91	91	92	92	92	95	93	92	93	93	94	93
1943	94	94	93	93	92	93	94	93	93	92	94	94	93
1944	93	93	92	92	93	92	94	93	92	94	93	94	93
1945	94	93	92	93	93	93	94	93	93	93	94	93	93
1946	93	93	93	94	92	94	94	94	92	92	93	93	93
1947	93	93	92	93	93	92	94	94	94	93	93	93	93
1948	91	91	90	91	90	91	92	92	90	91	91	92	91
1949	92	91	90	90	91	91	92	92	91	91	92	92	91
1950	92	91	91	91	90	91	92	91	91	90	91	91	91
Mean	93	92	92	92	92	92	94	93	92	92	93	93	92

TEMPERATURE
Means of 1/3 (07 + 14 + 21), h_t: 21.85 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.2	14.5	16.9	19.1	18.4	18.8	17.8	18.0	16.9	16.6	15.0	14.5	16.6
1942	13.3	16.3	17.6	19.7	20.5	18.1	17.1	16.5	16.3	16.6	14.9	13.5	16.7
1943	13.6	14.0	16.8	18.0	18.9	17.4	17.9	17.3	17.3	15.6	13.5	12.9	16.1
1944	13.0	15.8	17.1	19.3	18.2	18.1	18.1	17.3	16.7	14.7	15.5	12.9	16.4
1945	13.9	16.0	17.8	19.3	18.7	19.1	18.1	17.3	17.2	16.0	15.1	14.1	16.9
1946	13.8	15.0	17.6	17.9	19.7	17.1	18.2	17.8	18.0	16.8	16.0	14.1	16.8
1947	14.4	15.4	18.3	19.5	18.1	18.8	18.2	17.2	16.6	17.3	16.0	14.0	16.9
1948	13.6	16.7	19.1	18.3	19.3	18.8	18.2	18.4	17.4	16.9	17.3	15.7	17.5
1949	14.1	16.2	19.1	19.6	19.3	18.4	18.0	18.2	17.5	17.9	13.8	14.7	17.2
1950	14.3	15.1	17.6	18.6	19.5	18.3	17.4	18.1	17.6	16.0	14.3	12.3	16.6
Mean	13.7	15.5	17.8	18.9	19.1	18.3	17.9	17.6	17.2	16.4	15.1	13.9	16.8

TOTAL PRECIPITATION
Units: mm. h_r: 22.70 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	T	23.4	13.8	44.9	37.8	159.3	104.8	93.0	148.0	117.2	33.2	37.8	813.2
1942	1.7	3.4	27.5	4.7	28.6	256.6	144.7	209.5	150.8	43.2	31.7	13.9	916.3
1943	0.0	0.0	1.6	17.7	106.5	111.5	53.5	222.5	208.4	102.0	11.2	10.4	845.3
1944	3.3	0.0	6.3	2.8	75.4	197.7	157.0	235.6	159.0	6.8	9.3	0.0	853.2
1945	0.0	4.0	13.6	3.1	88.2	124.0	143.8	176.5	126.6	51.4	2.8	0.0	734.0
1946	9.0	5.8	9.4	81.9	73.6	230.7	59.6	87.6	71.1	57.6	29.1	0.8	716.2
1947	12.8	3.3	0.3	35.8	152.0	136.3	54.8	240.3	193.4	97.5	45.2	12.6	984.3
1948	7.4	0.0	1.7	47.4	66.5	118.4	200.5	140.2	168.0	28.4	8.8	1.0	788.3
1949	1.8	0.0	2.3	0.6	54.2	119.7	187.3	57.7	88.3	26.9	0.0	T	538.8
1950	4.3	5.4	9.8	7.7	75.7	86.4	134.9	67.1	171.6	61.4	0.0	0.0	624.3
Mean	4.0	4.5	8.6	24.7	75.8	154.1	124.1	153.0	148.5	59.2	17.1	7.6	781.4

PUEBLA, MEXICO--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 14 + 21), 90° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17	13	11	9	11	11	13	13	10	13	16	14	13
1942	17	11	9	10	9	10	14	12	11	13	15	17	12
1943	17	17	12	12	10	12	13	12	11	11	15	16	13
1944	18	12	10	9	11	8	12	11	11	14	13	17	12
1945	15	13	10	9	10	9	11	11	12	14	16	16	12
1946	16	15	12	13	10	14	14	13	11	12	14	16	14
1947	15	14	11	10	11	10	13	13	13	12	13	15	13
1948	15	13	10	12	9	11	12	12	11	13	12	16	12
1949	16	15	10	10	11	11	13	13	11	12	17	16	13
1950	17	15	12	11	10	11	13	12	11	12	14	17	13
Mean	16	14	11	10	10	11	13	12	11	13	14	16	13

SALINA CRUZ, MEXICO 410

Latitude 16° 10'N., Longitude 99° 12'W. H_p: 56 m.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 14 + 21), 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	9	8	7	5	5	7	7	7	5	7	8	7	7
1942	10	6	7	6	5	6	8	7	6	7	7	8	7
1943	9	10	9	7	6	7	7	7	6	6	9	9	8
1944	9	8	7	6	7	5	7	6	5	6	7	9	7
1945	9	8	6	6	6	4	6	5	5	6	6	7	6
1946	7	8	6	6	4	6	6	6	4	4	6	6	6
1947	6	7	6	5	5	4	6	7	7	6	7	7	6
1948	10	9	7	8	6	7	8	7	6	8	7	9	8
1949	10	9	7	7	7	7	8	8	7	7	10	9	8
1950	10	10	9	8	7	7	9	7	7	7	10	9	8
Mean	9	8	7	6	6	6	7	7	6	6	8	8	7

TEMPERATURE
Means of 1/3 (07 + 14 + 21), 90° W. meridian time. h_t: 2.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.5	25.9	27.2	29.4	30.7	29.1	28.8	30.3	27.7	27.7	26.5	26.9	28.0
1942	25.3	26.4	25.6	28.7	30.2	28.1	29.2	28.0	26.1	27.8	27.5	26.2	27.4
1943	25.7	25.5	27.1	27.9	29.7	28.2	29.4	28.5	28.3	27.8	26.3	26.3	27.6
1944	24.9	26.8	27.5	27.9	29.9	27.7	29.3	27.8	26.4	26.5	27.3	24.9	27.2
1945	25.4	27.0	28.0	28.1	29.5	29.5	28.6	28.2	28.5	26.1	26.7	25.8	27.6
1946	25.6	26.7	27.2	29.3	29.2	28.4	29.7	29.8	28.4	26.6	26.6	26.2	27.8
1947	25.6	21.6	26.6	29.3	29.7	28.2	28.8	27.9	28.1	27.7	27.2	25.8	27.2
1948	25.0	26.6	27.8	29.0	30.1	29.4	28.5	29.3	28.0	27.9	27.4	27.4	28.0
1949	26.3	27.7	28.7	28.4	30.6	28.5	28.6	28.4	27.3	27.4	25.5	26.4	27.8
1950	26.9	26.6	27.6	28.3	29.3	28.0	27.8	29.1	27.8	26.4	25.9	24.7	27.4
Mean	25.6	26.1	27.3	28.6	29.9	28.5	28.9	28.7	27.7	27.2	26.7	26.1	27.6

TOTAL PRECIPITATION
Units: mm. h_r: 2.3 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.7	T	0.0	T	T	291.7	127.4	100.9	683.7	151.2	93.8	4.3	1455.7
1942	0.0	T	0.0	T	55.5	201.6	77.7	157.2	312.4	0.5	21.0	T	825.9
1943	31.0	0.0	T	0.0	61.8	97.9	121.9	130.7	100.4	35.7	18.5	0.0	597.9
1944	0.0	0.0	1.7	0.0	0.0	543.1	135.3	185.3	632.1	T	0.0	0.0	1497.5
1945	2.3	11.2	T	T	T	151.4	131.1	93.3	52.0	203.2	T	0.0	644.5
1946	0.2	0.2	8.8	T	252.9	236.5	35.5	26.4	224.4	245.1	51.5	1.4	1082.9
1947	0.0	29.1	0.9	0.2	37.4	365.5	26.6	301.0	105.0	474.6	8.8	0.0	1349.1
1948	22.5	0.0	0.0	7.4	0.9	101.3	178.5	242.2	241.6	56.0	3.1	0.0	853.5
1949	0.0	0.0	T	0.0	19.2	259.9	431.7	297.2	188.0	113.9	0.0	10.6	1320.5
1950	0.0	0.2	T	0.0	17.7	318.0	511.7	150.6	126.5	196.3	T	0.4	1321.4
Mean	5.9	4.1	1.1	0.8	44.5	256.7	177.7	168.5	266.6	147.7	19.7	1.7	1094.9

SALINA CRUZ, MEXICO—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 14 + 21), 90°W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13	11	11	9	8	10	11	10	9	10	11	11	10
1942	13	10	11	10	9	9	11	11	10	10	11	13	11
1943	13	14	12	11	10	11	11	10	10	10	13	13	12
1944	13	12	11	10	10	9	11	10	9	9	10	12	11
1945	13	12	10	10	9	8	8	9	8	9	10	10	10
1946	11	10	9	9	7	10	8	9	8	8	9	9	9
1947	10	11	9	8	7	8	9	10	11	10	10	11	10
1948	13	12	10	11	8	10	10	10	9	10	10	12	10
1949	13	11	10	10	9	10	10	10	9	10	13	12	11
1950	13	12	11	11	9	10	11	10	8	10	12	12	11
Mean	13	12	10	10	9	10	10	10	9	10	11	12	10

TACUBAYA, MEXICO 407

Latitude 19° 24'N., Longitude 99° 12'W. H_p: 2,309 m.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 14 + 21), 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	77	76	75	76	76	77	78	78	76	77	78	77	77
1942	78	75	75	76	76	76	79	77	76	77	77	78	77
1943	77	78	76	77	76	77	77	77	77	77	78	78	77
1944	77	77	76	76	77	75	78	77	76	79	77	78	77
1945	77	76	76	76	77	76	77	77	77	77	78	77	77
1946	76	76	77	77	76	78	78	78	76	76	77	77	77
1947	76	76	76	76	77	76	79	77	78	77	77	76	77
1948	75	75	74	75	74	75	75	76	74	75	75	76	75
1949	75	75	74	74	75	75	76	76	75	75	77	76	75
1950	76	75	75	74	74	75	76	75	75	75	75	74	75
Mean	76	76	75	76	76	76	77	77	76	76	77	77	76

TEMPERATURE
Means of 1/3 (07 + 14 + 21), 90° W. meridian time. h_t: 13.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.1	13.5	15.8	17.5	16.4	**16.7**	**15.8**	16.0	15.2	15.0	13.4	12.6	14.9
1942	11.4	14.9	15.8	17.3	18.2	**17.1**	**16.2**	15.7	15.0	15.5	13.1	12.6	15.2
1943	12.8	13.2	16.7	16.9	18.2	**16.2**	**16.6**	16.6	16.7	14.7	12.1	12.3	15.2
1944	12.0	15.0	15.8	18.2	17.0	**17.5**	**16.7**	16.2	15.7	13.1	14.2	11.9	15.5
1945	12.8	15.2	17.0	18.0	17.3	**17.8**	**16.7**	16.2	15.7	14.6	13.5	13.3	15.7
1946	13.0	13.9	16.6	16.2	18.8	**16.3**	16.3	16.2	16.6	15.5	14.6	12.8	15.6
1947	13.7	14.6	17.2	17.9	16.9	**18.1**	16.8	15.9	15.2	15.5	14.1	12.4	15.7
1948	11.8	15.4	18.1	16.6	17.8	**17.7**	16.5	16.7	15.9	15.1	15.0	14.0	15.9
1949	13.2	14.9	17.1	18.0	17.9	**17.6**	16.4	16.3	15.9	16.4	11.4	12.8	15.7
1950	12.7	13.7	15.7	16.9	18.5	16.7	15.6	16.3	16.2	14.2	12.3	11.2	15.0
Mean	12.4	14.4	16.6	17.4	17.7	17.2	16.4	16.2	15.8	15.0	13.4	12.6	15.4

TOTAL PRECIPITATION
Units: mm. h_r: 13.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.9	18.5	0.5	29.4	20.1	203.3	136.0	56.2	261.7	106.2	13.1	35.0	882.9
1942	7.3	4.5	24.3	10.7	20.0	145.4	109.7	124.3	149.9	10.0	29.5	0.9	636.5
1943	2.1	0.3	24.4	26.7	26.4	147.2	78.5	136.3	136.3	12.1	10.8	13.7	614.8
1944	0.4	0.3	9.6	1.0	65.9	65.0	157.3	246.6	161.3	6.0	17.6	T	731.0
1945	4.9	0.4	13.9	19.1	28.2	84.3	80.8	84.9	91.1	15.9	36.8	T	460.3
1946	3.5	7.0	9.3	84.1	41.7	166.6	126.8	99.6	89.4	43.6	4.1	T	675.7
1947	6.4	T	0.6	38.0	87.5	55.7	110.3	162.3	63.3	41.7	19.0	19.0	603.8
1948	17.9	T	1.3	20.5	76.6	140.4	208.6	128.3	67.4	50.8	30.8	0.4	743.0
1949	T	T	8.2	11.9	51.4	100.8	95.9	110.2	124.3	10.4	4.7	2.8	520.6
1950	7.0	0.8	9.0	11.3	47.1	132.8	223.2	74.4	98.3	59.2	0.0	0.3	663.4
Mean	5.2	3.2	10.1	25.3	46.5	124.2	132.7	122.3	124.3	35.6	16.6	7.2	653.2

TACUBAYA, MEXICO--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 14 + 21), 90° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16	13	12	11	11	12	13	13	10	13	14	14	13
1942	17	13	11	12	11	11	14	12	11	13	14	15	13
1943	15	17	13	12	11	12	13	12	11	12	15	15	13
1944	15	15	12	11	13	10	13	12	11	15	13	15	13
1945	16	14	12	12	12	11	12	12	12	15	14	15	13
1946	14	14	13	13	11	13	13	13	11	11	12	14	13
1947	14	14	12	12	12	11	13	12	13	12	13	13	13
1948	13	15	10	13	11	10	13	13	11	13	13	16	13
1949	15	16	12	11	12	12	13	11	12	12	15	15	13
1950	14	15	11	11	11	11	12	14	11	11	12	14	12
Mean	15	15	12	12	12	11	13	12	11	13	14	15	13

ABILENE, UNITED STATES 307

Latitude (Airport) 32° 26'N., Longitude 99° 41'W. H_p: 1,738 ft.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.28	.22	.21	.09	.12	.13	.17	.17	.14	.19	.27	.22	.18
1942	.36	.15	.09	.09	.11	.07	.22	.15	.20	.19	.20	.22	.17
1943	.27	.28	.20	.14	.09	.13	.16	.09	.20	.20	.34	.32	.20
1944	.29	.21	.11	.04	.12	.09	.15	.12	.17	.32	.20	.32	.18
1945	.27	.18	.07	.10	.06	.04	.19	.17	.15	.23	.19	.21	.16
1946	.24	.19	.10	.16	.05	.19	.17	.16	.18	.15	.23	.25	.17
1947	.22	.29	.17	.10	.10	.04	.20	.19	.22	.16	.18	.23	.18
1948	.32	.22	.12	.12	.09	.10	.13	.16	.17	.24	.14	.21	.17
1949	.27	.23	.12	.15	.12	.09	.15	.17	.19	.20	.25	.28	.19
1950	.22	.24	.14	.12	.06	.12	.14	.17	.16	.20	.26	.21	.17
Mean	.27	.22	.13	.11	.09	.10	.17	.16	.18	.21	.23	.25	.18

TEMPERATURE
Means of 1/2 (Max. + Min.), corrected to means of 24 hours. h_t: 10 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	48.0	47.4	50.8	64.8	73.6	77.6	82.4	82.4	76.6	68.1	54.8	48.7	64.6
1942	42.6	48.7	56.0	65.8	71.7	80.4	82.7	82.6	72.9	64.1	57.7	47.3	64.4
1943	44.7	53.4	52.4	70.2	71.6	81.8	85.7	89.4	76.3	64.9	54.5	42.8	65.6
1944	45.4	50.6	53.0	65.5	72.2	82.9	85.5	84.8	75.6	66.8	56.5	43.3	65.2
1945	46.0	49.8	61.3	61.7	74.1	80.5	81.0	83.5	78.6	64.9	58.1	43.8	65.3
1946	43.2	52.2	61.0	70.5	72.1	80.5	87.2	86.3	76.6	69.9	55.3	50.7	67.1
1947	42.3	43.4	51.0	64.5	72.2	83.2	86.7	85.5	80.6	74.0	50.5	47.9	65.2
1948	39.8	45.6	53.5	72.3	75.9	84.7	85.7	86.3	77.6	65.2	53.2	50.8	65.9
1949	36.2	49.4	56.6	61.7	74.1	80.7	85.3	81.9	76.1	65.6	59.1	49.1	64.6
1950	48.5	53.9	56.4	65.2	74.1	80.5	82.7	81.6	76.1	72.6	54.4	44.9	65.9
Mean	43.7	49.4	55.2	66.2	73.2	81.3	84.5	84.4	76.7	67.6	55.4	46.9	65.4

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.62	1.65	1.25	4.37	4.80	6.24	3.77	5.33	3.01	8.98	0.43	0.97	42.42
1942	0.07	0.51	0.25	4.84	3.36	2.86	0.62	2.41	2.35	6.79	0.79	2.32	27.17
1943	0.25	0.05	2.39	0.42	3.63	2.70	0.13	T	1.37	0.21	0.73	1.74	13.62
1944	1.72	1.76	1.16	0.59	4.70	1.28	3.76	2.11	1.03	3.34	1.37	1.75	24.57
1945	0.59	0.89	2.31	2.29	2.45	4.24	3.25	0.75	0.87	4.12	0.48	0.64	22.88
1946	1.60	0.76	0.49	1.03	3.12	0.51	T	1.89	1.42	0.85	1.43	2.38	15.48
1947	0.84	0.06	1.35	1.16	4.05	2.26	0.92	0.48	0.31	4.80	1.24	2.55	20.02
1948	0.01	1.13	1.00	1.33	3.05	2.40	1.65	0.37	0.01	2.21	T	0.78	13.94
1949	1.78	1.04	1.12	3.05	5.09	3.07	4.43	2.20	1.39	4.00	0.00	1.20	28.37
1950	0.96	0.30	0.17	2.61	5.09	1.50	6.96	5.79	2.81	0.09	T	0.02	26.30
Mean	0.94	0.82	1.14	2.17	3.93	2.70	2.55	2.13	1.46	3.54	0.64	1.44	19.56

ALBANY, UNITED STATES 213

Latitude (Airport) 42° 45'N., Longitude 73° 48'W. H_p: 97 ft.
Notes on Page 50.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0 °C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.045	0.784	0.823	0.958	0.801	0.833	0.821	0.822	0.969	0.949	0.897	0.945	0.887
1942	0.935	0.757	0.752	0.897	0.908	0.838	0.849	0.925	0.935	0.950	0.928	0.915	0.882
1943	0.980	0.820	1.028	0.821	0.909	0.822	0.841	0.780	0.995	0.852	0.952	0.936	0.895
1944	0.986	0.935	0.978	0.879	0.946	0.777	0.844	0.873	0.905	0.955	0.904	0.970	0.913
1945	0.898	0.973	0.875	0.934	0.761	0.822	0.890	0.887	0.016	0.861	0.927	0.889	0.894
1946	0.980	0.907	0.948	0.841	0.839	0.908	0.916	0.882	0.017	0.989	0.986	0.943	0.930
1947	0.925	0.648	0.713	0.966	0.814	0.844	0.827	0.952	0.824	1.016	0.928	0.932	0.866
1948	0.991	1.112	0.972	0.953	0.782	0.782	0.809	0.858	0.734	0.769	0.929	0.932	0.885
1949	0.096	1.017	0.865	0.799	0.884	0.895	0.859	0.871	0.928	1.045	9.756	1.143	0.930
1950	0.086	1.010	0.760	0.868	0.901	0.801	0.877	0.893	0.946	0.943	0.816	0.908	0.901
Mean	0.992	0.896	0.871	0.892	0.855	0.832	0.853	0.874	0.927	0.933	0.902	0.951	0.898

TEMPERATURE
Means of 1/2 (Max. + Min.), corrected to means of 24 hours. h_t: 97 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.8	26.5	31.0	53.9	60.8	69.8	74.5	69.7	65.2	53.5	45.3	30.0	50.2
1942	25.4	24.4	40.4	51.0	61.8	68.7	72.4	70.1	63.4	53.3	40.7	25.6	49.8
1943	21.1	26.5	33.9	41.7	58.6	73.2	73.9	70.9	62.4	51.8	38.7	25.8	48.2
1944	27.4	26.5	31.5	43.4	64.9	68.3	74.4	73.3	64.8	48.2	41.0	26.4	49.2
1945	16.8	27.5	46.2	52.3	55.1	66.8	71.5	70.5	66.3	50.9	41.7	23.9	49.1
1946	26.5	23.9	45.9	46.5	56.8	66.6	72.3	67.5	65.2	55.7	45.5	31.8	50.4
1947	29.2	24.5	35.4	45.3	57.8	66.1	73.7	74.5	65.2	59.3	38.7	26.0	49.6
1948	19.2	22.3	35.4	48.6	57.4	66.8	73.9	72.9	65.3	50.5	47.5	32.4	49.4
1949	31.5	31.8	37.4	50.2	59.4	72.8	76.7	73.1	60.1	55.2	39.3	32.4	51.7
1950	33.5	25.0	30.4	44.9	58.2	67.3	71.7	69.4	59.6	54.4	43.6	28.4	48.9
Mean	25.2	25.9	36.8	47.8	59.1	68.6	73.5	71.2	63.8	53.3	42.2	28.3	49.6

TOTAL PRECIPITATION
Units: Inches. h_r: 88 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.23	2.30	1.76	0.95	1.77	1.57	3.58	2.92	5.04	1.71	1.63	2.51	27.97
1942	1.32	1.58	4.97	2.49	2.84	3.17	6.15	1.53	6.86	4.82	3.80	4.69	44.22
1943	2.32	1.13	2.36	2.80	5.36	3.10	4.73	3.14	1.23	4.77	4.69	0.49	36.12
1944	1.39	1.55	3.15	3.14	1.97	8.84	4.77	2.20	4.86	3.01	2.45	2.29	39.62
1945	3.47	1.99	1.54	3.21	6.07	6.18	8.42	1.57	6.14	2.02	4.11	2.59	47.31
1946	1.21	2.74	1.17	1.69	5.53	3.82	2.90	3.39	4.92	2.34	0.50	2.83	33.04
1947	2.71	1.77	1.98	3.54	6.13	2.57	4.39	2.60	2.29	2.40	4.57	2.64	37.59
1948	2.56	1.95	2.28	2.05	4.70	7.40	2.63	2.01	1.50	2.75	4.70	5.35	39.88
1949	4.12	1.76	1.56	2.07	3.39	1.48	2.70	2.98	3.17	2.08	1.10	2.06	28.47
1950	3.22	3.59	2.59	1.41	2.89	3.26	3.98	4.16	4.74	1.42	2.32	4.17	37.75
Mean	2.46	2.04	2.34	2.34	4.07	4.14	4.43	2.65	4.08	2.73	2.99	2.96	37.23

ALBUQUERQUE, UNITED STATES 250

Latitude 35°05'N., Longitude 106°37'W. H_p: 4,972 ft.
Notes on Page 51

PRESSURE AT STATION LEVEL
Means of (See Notes), 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 24 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	...	...	1.06	1.06	1.05	1.06	1.14	1.08	1.10	1.04	1.08	...
1932	1.03	1.03	0.98	0.98	1.02	0.98	1.10	1.06	1.12	1.08	1.17	1.04	1.05
1933	1.04	1.05	1.00	0.94	0.94	1.07	1.09	1.09	1.04	1.12	1.17	1.14	1.06
1934	1.13	1.09	1.08	1.02	1.04	0.99	1.09	1.10	1.07	1.14	1.08	1.15	1.08
1935	1.12	1.12	0.97	0.95	0.96	1.00	1.10	1.09	1.10	1.10	1.10	1.11	1.06
1936	1.03	0.94	0.95	1.03	1.02	1.04	1.10	1.11	1.08	1.11	1.21	1.07	1.06
1937	0.96	1.04	0.99	0.95	1.00	1.04	1.10	1.11	1.12	1.10	1.09	1.10	1.05
1938	1.09	1.08	0.95	0.98	0.96	1.04	1.10	1.10	1.15	1.11	1.10	1.10	1.06
1939	1.04	0.97	1.05	1.02	0.98	1.00	1.10	1.11	1.12	1.11	1.20	1.12	1.07
1940	1.07	1.02	0.98	0.98	1.04	1.04	1.13	1.12	1.13	1.11	1.10	1.08	1.07
Mean	1.06	1.04	0.99	0.99	1.00	1.02	1.10	1.10	1.10	1.11	1.13	1.10	1.06
1941	1.10	1.03	1.00	0.95	1.01	1.02	1.11	1.12	1.09	1.07	1.12	1.04	1.06
1942	1.15	0.94	0.97	0.94	0.97	0.99	1.13	1.09	1.08	1.07	1.07	1.08	1.04
1943	1.07	1.12	0.99	1.02	0.97	1.02	1.12	1.08	1.12	1.08	1.18	1.14	10.8
1944	1.13	1.00	0.95	0.92	1.02	0.98	1.11	1.08	1.08	1.19	1.04	1.14	1.05
1945	1.09	1.00	0.95	0.95	0.97	0.97	1.10	1.11	1.07	1.12	1.08	1.07	1.04
1946	1.08	1.03	0.98	1.06	0.94	1.06	1.14	1.13	1.08	1.02	1.08	1.09	1.06
1947	1.04	1.04	0.98	0.98	0.99	0.97	1.13	1.12	1.15	1.07	1.01	1.07	1.05
1948	1.10	1.00	0.93	1.00	0.99	1.06	1.07	1.12	1.09	1.10	1.04	1.05	1.05
1949	0.99	1.04	0.96	1.02	1.00	1.01	1.10	1.11	1.10	1.07	1.08	1.08	1.05
1950	1.04	1.09	0.98	0.97	0.95	1.01	1.07	1.12	1.09	1.11	1.12	1.08	1.05
Mean	1.08	1.03	0.97	0.98	0.98	1.01	1.11	1.11	1.10	1.09	1.08	1.08	1.05

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: (See Notes)
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	...	...	55.0	62.0	73.3	77.7	74.4	70.0	59.0	42.2	33.7	...
1932	29.4	43.9	43.8	55.1	63.4	71.6	76.7	75.8	66.6	54.0	44.4	31.6	54.7
1933	32.4	31.9	47.2	48.6	59.8	72.2	77.8	73.4	70.8	58.2	44.1	38.8	54.2
1934	35.4	43.9	49.3	56.7	67.1	72.0	79.5	77.2	67.2	58.7	44.4	36.0	57.3
1935	37.4	38.6	46.2	54.1	58.0	72.0	77.2	74.6	66.2	56.6	41.9	34.7	54.8
1936	32.6	39.9	47.1	55.4	65.0	74.3	77.0	76.4	66.2	55.2	42.0	35.2	55.5
1937	26.4	37.3	43.4	54.0	64.5	70.8	76.8	77.8	69.9	58.0	45.6	37.8	55.2
1938	36.0	40.4	46.2	54.4	62.8	73.2	75.9	76.7	67.4	57.6	38.0	37.7	55.5
1939	34.4	30.0	46.2	56.0	65.5	74.3	76.2	75.7	70.6	56.0	44.2	40.0	55.8
1940	35.2	39.2	49.0	54.4	65.5	73.4	78.2	74.2	68.4	58.8	41.4	39.2	56.4
Mean	33.2	38.3	46.5	54.4	63.4	72.7	77.3	75.6	68.3	57.2	42.8	36.5	55.5
1941	36.0	42.8	45.0	50.6	63.8	70.2	76.0	75.1	67.3	56.6	45.5	37.7	55.6
1942	37.0	36.2	43.3	54.8	64.4	74.8	78.8	75.8	68.6	57.8	48.1	40.8	56.7
1943	38.6	43.6	48.2	60.9	65.8	74.0	79.0	78.4	70.2	56.8	44.3	32.1	57.7
1944	29.2	40.0	44.4	52.2	63.9	73.3	76.4	76.3	68.6	58.7	43.0	36.2	55.2
1945	36.8	43.0	45.0	52.3	66.2	72.6	78.4	78.2	70.6	58.6	45.2	33.4	56.7
1946	33.5	40.2	47.9	61.3	64.0	77.5	78.3	75.9	71.3	56.3	41.6	40.4	57.4
1947	33.0	42.2	47.4	54.5	67.0	72.8	80.2	76.0	72.6	60.4	40.4	34.6	56.8
1948	33.7	37.6	40.9	59.3	66.7	73.8	79.6	77.6	71.4	57.2	40.6	38.2	56.4
1949	30.3	37.2	47.9	55.5	64.8	73.7	77.7	76.3	71.8	56.2	50.7	34.1	56.4
1950	37.5	44.8	47.9	58.5	65.7	76.1	76.8	76.3	67.9	65.8	48.3	42.3	59.0
Mean	34.6	40.8	45.8	56.0	65.2	73.9	78.1	76.6	70.0	58.4	44.8	37.0	56.8

ALBUQUERQUE, UNITED STATES—Con.

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	...	...	...	2.58	0.99	0.53	0.69	0.23	2.18	0.57	1.19	0.07	10.77
1932	0.45	0.40	0.27	0.34	1.41	0.09	2.01	2.20	0.78	1.46	0.00	0.37	9.78
1933	0.08	0.01	0.09	0.39	0.23	3.81	2.04	2.42	1.12	0.24	0.91	0.05	11.39
1934	0.06	0.04	0.01	0.13	0.72	0.37	0.61	2.10	1.08	0.24	0.84	0.78	6.98
1935	0.91	0.20	0.03	0.48	0.91	1.40	0.19	3.74	1.19	0.26	1.37	0.36	11.04
1936	0.55	0.12	0.11	0.09	0.27	0.43	0.67	0.62	2.05	0.17	T	0.13	5.21
1937	0.21	0.11	0.63	0.42	2.78	1.91	1.02	0.22	0.87	0.79	0.01	0.48	9.45
1938	0.12	0.49	0.22	0.20	0.02	1.51	1.45	0.17	2.36	0.63	0.02	0.36	7.55
1939	0.70	0.32	0.67	0.86	0.14	T	2.33	0.54	1.19	0.83	0.78	0.10	8.46
1940	0.52	0.58	0.48	0.21	1.71	1.32	0.62	3.25	1.99	0.36	1.45	0.87	13.36
Mean	0.40	0.25	0.28	0.57	0.92	1.14	1.16	1.55	1.48	0.56	0.66	0.36	9.33
1941	1.17	0.20	1.00	1.20	3.07	0.90	2.15	1.07	1.85	2.67	0.37	0.23	15.88
1942	0.13	0.54	0.39	1.97	T	0.22	0.20	1.42	1.55	0.73	T	1.10	8.25
1943	0.25	0.26	0.23	0.06	1.41	1.20	1.19	1.33	0.39	0.22	0.14	0.94	7.62
1944	0.46	0.42	0.49	0.91	0.57	0.85	1.58	1.44	0.65	0.86	0.56	0.76	9.55
1945	0.34	0.32	0.50	0.77	T	T	1.09	2.27	0.26	0.43	T	0.35	6.33
1946	0.25	0.33	1.03	0.26	0.31	0.07	2.28	1.49	0.57	1.02	0.54	0.12	8.27
1947	0.02	0.14	0.03	0.03	0.48	0.23	0.38	1.45	0.67	0.31	0.45	1.05	5.24
1948	0.18	1.42	0.41	0.33	0.94	0.57	0.46	0.51	0.80	0.60	0.11	0.11	6.44
1949	0.61	0.29	0.65	0.67	1.35	0.32	2.21	0.72	0.87	0.14	0.00	0.59	8.42
1950	0.02	0.38	0.04	0.27	0.06	0.23	2.00	0.08	1.01	0.01	T	0.00	4.10
Mean	0.34	0.43	0.48	0.65	0.82	0.46	1.35	1.18	0.86	0.70	0.22	0.52	8.01

ALPENA, UNITED STATES 162

Latitude 45°04'N., Longitude 83°26'W. H_p: 609 ft.
Notes on Page 51.

PRESSURE AT STATION LEVEL
Means of (See Notes), 90° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1873	0.34	0.33	0.30	0.29	0.34	0.31	0.35	0.44	0.37	0.36	0.31	0.39	0.34
1874	0.42	0.45	0.32	0.42	0.32	0.31	0.32	0.42	0.40	0.42	0.39	0.39	0.38
1875	0.46	0.35	0.36	0.32	0.29	0.32	0.33	0.29	0.32	0.26	0.38	0.21	0.32
1876	0.31	0.36	0.33	0.29	0.35	0.22	0.33	0.39	0.35	0.22	0.29	0.31	0.31
1877	0.37	0.45	0.35	0.38	0.40	0.26	0.30	0.29	0.37	0.34	0.35	0.42	0.36
1878	0.36	0.31	0.26	0.13	0.23	0.23	0.32	0.22	0.37	0.27	0.30	0.26	0.27
1879	0.32	0.37	0.36	0.35	0.38	0.32	0.27	0.30	0.38	0.41	0.35	0.39	0.35
1880	0.34	0.30	0.40	0.25	0.30	0.28	0.31	0.39	0.34	0.35	0.43	0.34	0.34
Mean	0.37	0.37	0.34	0.30	0.33	0.28	0.32	0.34	0.36	0.33	0.35	0.34	0.34
1881	0.42	0.47	0.21	0.33	0.39	0.31	0.32	0.38	0.32	0.43	0.34	0.37	0.36
1882	0.39	0.33	0.38	0.38	0.37	0.22	0.32	0.34	0.44	0.36	0.45	0.35	0.36
1883	0.38	0.48	0.30	0.30	0.27	0.23	0.28	0.38	0.41	0.46	0.33	0.35	0.35
1884	0.37	0.36	0.35	0.30	0.26	0.42	0.21	0.32	0.32	0.37	0.31	0.34	0.33
1885	0.31	0.25	0.30	0.34	0.24	0.31	0.28	0.30	0.35	0.31	0.26	0.29	0.30
1886	0.35	0.34	0.27	0.42	0.27	0.29	0.30	0.31	0.36	0.47	0.27	0.40	0.34
1887	0.25	0.46	0.38	0.28	0.34	0.34	0.31	0.37	0.44	0.31	0.34	0.37	0.35
1888	0.50	0.35	0.42	0.46	0.29	0.26	0.36	0.33	0.37	0.27	0.44	0.31	0.36
1889	0.27	0.38	0.30	0.32	0.27	0.30	0.30	0.39	0.33	0.45	0.35	0.34	0.33
1890	0.39	0.33	0.34	0.42	0.23	0.30	0.31	0.37	0.44	0.24	0.31	0.34	0.33
Mean	0.36	0.37	0.33	0.36	0.29	0.30	0.30	0.35	0.38	0.36	0.34	0.35	0.34
1891	0.34	0.28	0.40	0.33	0.41	0.33	0.34	0.33	0.44	0.40	0.31	0.29	0.35
1892	0.31	0.44	0.39	0.39	0.27	0.28	0.40	0.37	0.41	0.33	0.35	0.35	0.36
1893	0.230	0.387	0.331	0.276	0.225	0.300	0.291	0.351	0.337	0.305	0.270	0.326	0.302
1894	0.362	0.377	0.292	0.374	0.279	0.283	0.322	0.373	0.259	0.240	0.332	0.334	0.319
1895	0.231	0.292	0.324	0.381	0.333	0.376	0.321	0.251	0.302	0.280	0.400	0.288	0.315
1896	0.417	0.174	0.350	0.366	0.271	0.317	0.333	0.352	0.354	0.390	0.374	0.440	0.345
1897	0.331	0.359	0.370	0.388	0.299	0.286	0.269	0.309	0.486	0.412	0.330	0.306	0.345
1898	0.283	0.366	0.402	0.392	0.262	0.306	0.369	0.305	0.326	0.350	0.300	0.243	0.325
1899	0.340	0.314	0.275	0.349	0.352	0.358	0.310	0.343	0.383	0.478	0.382	0.260	0.345
1900	0.291	0.272	0.344	0.390	0.298	0.303	0.269	0.367	0.384	0.450	0.326	0.320	0.342
Mean	0.314	0.326	0.348	0.364	0.300	0.314	0.322	0.335	0.368	0.364	0.337	0.316	0.335
1901	0.287	0.303	0.181	0.470	0.249	0.286	0.299	0.373	0.378	0.388	0.383	0.325	0.327
1902	0.383	0.248	0.310	0.240	0.367	0.236	0.310	0.344	0.320	0.354	0.321	0.368	0.317
1903	0.209	0.334	0.476	0.288	0.433	0.296	0.294	0.327	0.400	0.374	0.348	0.251	0.336
1904	0.369	0.487	0.367	0.357	0.275	0.334	0.322	0.367	0.382	0.383	0.324	0.309	0.356
1905	0.469	0.404	0.354	0.293	0.333	0.280	0.239	0.345	0.296	0.395	0.332	0.270	0.334
1906	0.302	0.526	0.426	0.360	0.307	0.242	0.313	0.341	0.412	0.350	0.442	0.460	0.373
1907	0.469	0.404	0.354	0.293	0.333	0.280	0.239	0.345	0.296	0.395	0.332	0.270	0.334
1908	0.263	0.351	0.338	0.239	0.249	0.352	0.389	0.356	0.388	0.464	0.258	0.274	0.327
1909	0.416	0.229	0.223	0.294	0.253	0.338	0.283	0.377	0.436	0.363	0.452	0.224	0.324
1910	0.364	0.414	0.340	0.260	0.329	0.322	0.261	0.341	0.418	0.312	0.224	0.355	0.328
Mean	0.353	0.370	0.337	0.309	0.313	0.297	0.295	0.352	0.373	0.378	0.342	0.311	0.336
1911	0.389	0.409	0.309	0.434	0.350	0.300	0.305	0.367	0.406	0.413	0.238	0.400	0.360
1912	0.338	0.294	0.490	0.296	0.265	0.361	0.358	0.291	0.361	0.344	0.287	0.202	0.324
1913	0.315	0.324	0.287	0.414	0.379	0.390	0.303	0.369	0.448	0.320	0.360	0.380	0.357
1914	0.227	0.454	0.390	0.348	0.427	0.350	0.355	0.341	0.472	0.396	0.298	0.452	0.376
1915	0.353	0.431	0.359	0.370	0.285	0.343	0.291	0.329	0.399	0.348	0.222	0.344	0.340
1916	0.370	0.398	0.308	0.278	0.227	0.232	0.363	0.335	0.323	0.368	0.349	0.239	0.316
1917	0.265	0.276	0.282	0.346	0.247	0.307	0.263	0.327	0.470	0.296	0.489	0.502	0.339
1918	0.182	0.291	0.356	0.392	0.325	0.278	0.359	0.365	0.367	0.374	0.286	0.376	0.329
1919	0.285	0.283	0.526	0.344	0.305	0.450	0.339	0.259	0.328	0.378	0.356	0.376	0.352
1920	0.517	0.354	0.202	0.134	0.443	0.332	0.307	0.413	0.353	0.391	0.420	0.190	0.338
Mean	0.324	0.351	0.351	0.336	0.325	0.334	0.324	0.340	0.393	0.363	0.331	0.346	0.343

ALPENA, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	0.411	0.360	0.338	0.326	0.381	0.348	0.331	0.373	0.284	0.272	0.380	0.284	0.341
1922	0.451	0.378	0.419	0.368	0.325	0.321	0.353	0.349	0.453	0.320	0.346	0.367	0.371
1923	0.375	0.418	0.304	0.282	0.329	0.280	0.373	0.322	0.440	0.462	0.369	0.305	0.355
1924	0.362	0.444	0.252	0.304	0.165	0.268	0.328	0.311	0.410	0.532	0.267	0.392	0.336
1925	0.455	0.304	0.374	0.398	0.299	0.278	0.283	0.426	0.366	0.307	0.346	0.232	0.339
1926	0.265	0.256	0.312	0.296	0.285	0.204	0.315	0.347	0.427	0.232	0.282	0.381	0.300
1927	0.455	0.342	0.423	0.426	0.226	0.326	0.337	0.383	0.312	0.308	0.334	0.324	0.350
1928	0.227	0.341	0.229	0.221	0.294	0.180	0.292	0.358	0.338	0.354	0.314	0.361	0.292
1929	0.293	0.409	0.212	0.246	0.366	0.294	0.341	0.359	0.416	0.354	0.306	0.328	0.327
1930	0.447	0.319	0.144	0.368	0.320	0.224	0.299	0.379	0.284	0.411	0.370	0.342	0.326
Mean	0.374	0.357	0.301	0.324	0.299	0.272	0.325	0.361	0.373	0.355	0.331	0.332	0.334
1931	0.304	0.388	0.346	0.356	0.242	0.343	0.259	0.385	0.326	0.338	0.352	0.404	0.337
1932	0.332	0.260	0.208	0.363	0.370	0.261	0.227	0.307	0.418	0.270	0.470	0.339	0.319
1933	0.229	0.264	0.330	0.264	0.289	0.291	0.359	0.373	0.251	0.370	0.258	0.402	0.307
1934	0.346	0.529	0.436	0.232	0.324	0.232	0.321	0.369	0.349	0.368	0.338	0.364	0.351
1935	0.441	0.376	0.335	0.348	0.417	0.232	0.319	0.347	0.362	0.444	0.418	0.404	0.370
1936	0.291	0.334	0.186	0.345	0.359	0.290	0.303	0.347	0.398	0.347	0.348	0.436	0.332
1937	0.427	0.240	0.369	0.294	0.329	0.284	0.291	0.397	0.396	0.318	0.287	0.378	0.334
1938	0.273	0.510	0.232	0.326	0.280	0.316	0.298	0.321	0.363	0.430	0.324	0.290	0.330
1939	0.283	0.318	0.371	0.250	0.299	0.282	0.322	0.303	0.362	0.296	0.540	0.173	0.317
1940	0.316	0.390	0.318	0.348	0.231	0.214	0.406	0.425	0.416	0.418	0.365	0.378	0.352
Mean	0.324	0.361	0.313	0.303	0.314	0.275	0.311	0.357	0.364	0.360	0.370	0.357	0.335
1941	0.476	0.274	0.379	0.430	0.325	0.309	0.293	0.329	0.358	0.371	0.234	0.326	0.342
1942	0.289	0.366	0.154	0.394	0.312	0.320	0.316	0.358	0.336	0.299	0.304	0.322	0.314
1943	0.371	0.202	0.397	0.330	0.327	0.294	0.319	0.265	0.410	0.368	0.378	0.331	0.333
1944	0.377	0.354	0.338	0.370	0.382	0.262	0.290	0.334	0.338	0.432	0.379	0.394	0.354
1945	0.379	0.370	0.274	0.326	0.240	0.304	0.339	0.361	0.432	0.276	0.276	0.301	0.323
1946	0.318	0.305	0.350	0.350	0.285	0.363	0.403	0.351	0.430	0.370	0.372	0.326	0.352
1947	0.262	0.150	0.208	0.342	0.239	0.282	0.309	0.393	0.434	0.430	0.318	0.354	0.310
1948	0.391	0.495	0.352	0.378	0.311	0.264	0.278	0.366	0.426	0.414	0.215	0.324	0.351
1949	0.421	0.390	0.328	0.314	0.352	0.300	0.356	0.369	0.328	0.414	0.152	0.446	0.348
1950	0.400	0.423	0.285	0.306	0.320	0.219	0.335	0.368	0.423	0.354	0.220	0.291	0.329
Mean	0.368	0.333	0.307	0.354	0.309	0.292	0.324	0.349	0.392	0.373	0.285	0.342	0.336

TEMPERATURE

Means of 1/2 (Max. + Min.). h_t: (See Notes)

Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1873	14.5	16.9	25.1	36.0	46.4	60.1	62.6	63.8	53.4	41.7	25.9	27.7	39.5
1874	21.3	19.7	24.2	29.5	50.3	60.0	65.3	62.9	59.5	45.2	33.3	23.1	41.2
1875	10.2	3.5	18.6	32.9	48.4	59.0	64.2	62.2	54.9	42.0	29.8	26.6	37.7
1876	24.6	19.0	22.8	36.1	48.5	61.8	67.2	66.6	54.4	40.8	35.0	15.6	41.0
1877	15.8	28.8	19.7	38.2	50.9	60.2	66.7	66.0	59.6	46.8	35.7	34.1	43.5
1878	23.0	27.7	35.2	46.4	48.6	58.2	68.6	67.2	58.8	47.6	36.4	21.3	44.9
1879	19.7	12.4	23.9	36.6	50.8	59.2	68.4	63.7	54.6	54.4	31.8	20.6	41.3
1880	27.6	22.8	22.8	38.6	55.6	62.1	65.2	64.0	56.6	44.3	26 2	19.0	42.1
Mean	19.6	18.8	24.0	36.7	49.9	60.1	66.0	64.6	56.5	45.4	31.8	23.5	41.4

ALPENA, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1881	12.0	14.2	25.4	34.3	54.4	55.4	68.2	66.7	62.4	45.9	33.2	29.9	41.8
1882	18.6	28.4	26.4	36.6	44.4	57.5	64.2	65.4	58.0	50.6	35.0	23.2	42.4
1883	12.4	15.4	17.6	35.2	45.2	59.7	63.2	61.4	52.7	42.4	33.7	24.0	38.6
1884	12.6	14.9	23.6	38.0	49.2	61.9	61.8	61.8	61.1	48.2	32.5	22.9	40.7
1885	12.2	7.6	13.4	36.2	47.8	59.2	65.7	60.0	56.6	43.7	36.0	24.4	38.6
1886	15.8	16.2	25.8	40.0	51.0	59.8	65.2	63.8	56.4	49.2	32.4	19.6	41.3
1887	13.4	15.8	19.8	36.6	55.6	60.6	68.5	61.3	53.4	42.2	33.6	26.6	40.6
1888	13.0	16.8	18.1	34.8	44.7	62.3	63.8	63.2	54.2	42.4	35.2	27.3	39.6
1889	24.4	12.7	31.4	40.4	49.6	55.6	64.8	63.7	57.2	40.5	34.9	31.3	42.2
1890	24.6	24.0	22.2	38.8	45.5	63.4	65.6	60.9	55.9	46.1	35.4	24.0	42.2
Mean	15.9	16.6	22.4	37.1	48.7	59.5	65.1	62.8	56.8	45.1	34.2	25.3	40.8
1891	22.9	22.4	25.4	41.0	48.6	60.3	62.0	63.4	61.8	47.1	33.6	33.5	43.5
1892	17.9	21.9	24.2	38.2	49.4	60.8	66.5	65.4	58.4	46.8	32.6	23.8	42.2
1893	13.4	14.6	25.0	36.8	48.2	64.6	66.8	63.6	55.9	48.8	35.6	22.0	41.3
1894	23.4	19.0	34.4	41.0	48.5	64.4	67.2	62.4	59.8	47.5	30.6	28.8	43.9
1895	17.4	14.9	22.0	40.6	52.7	63.2	62.6	63.1	61.0	41.6	33.0	26.7	41.6
1896	22.1	20.8	23.0	43.2	56.6	61.3	65.6	65.4	53.4	42.8	35.3	26.6	43.0
1897	21.6	23.0	27.2	39.0	48.6	57.4	69.0	62.0	60.9	50.8	34.4	24.8	43.2
1898	22.7	21.7	32.5	40.0	52.0	62.1	66.8	64.2	61.5	47.1	36.4	23.7	44.2
1899	17.8	14.2	20.6	40.0	52.2	61.6	64.2	65.2	53.9	50.1	39.7	25.2	42.1
1900	24.6	16.6	21.5	42.8	52.6	60.5	64.6	69.7	60.9	55.0	34.6	26.0	44.1
Mean	20.4	18.9	25.6	40.3	50.9	61.6	65.5	64.4	58.8	47.8	34.6	26.1	42.9
1901	20.4	15.1	25.5	42.4	50.6	61.0	68.6	64.2	58.8	47.4	32.8	23.4	42.5
1902	20.5	19.8	33.8	40.9	50.0	55.8	67.2	61.4	57.2	45.7	42.2	24.0	43.2
1903	20.8	21.0	35.8	40.2	52.5	57.3	66.0	60.6	57.2	47.8	33.0	19.6	42.6
1904	13.6	7.2	24.8	36.0	51.9	60.0	64.6	61.2	56.8	44.8	35.8	21.3	39.8
1905	16.0	12.8	26.8	40.2	49.6	60.4	66.1	65.8	60.2	47.2	33.8	28.6	42.3
1906	27.8	19.2	21.4	43.4	49.6	62.4	65.6	67.9	63.1	45.9	36.2	22.6	43.8
1907	20.1	16.6	31.4	32.8	43.2	61.2	66.3	62.1	58.0	42.8	34.2	25.4	41.2
1908	21.2	17.0	27.2	39.6	51.4	61.8	67.0	64.0	61.0	49.6	37.6	24.3	43.5
1909	22.2	22.6	28.1	36.6	50.2	62.2	66.8	67.4	56.2	43.6	39.8	24.1	43.3
1910	21.6	17.0	37.4	42.7	47.8	62.8	68.4	64.3	56.5	49.3	33.8	21.6	43.6
Mean	20.4	16.8	29.2	39.5	49.7	60.5	66.7	63.9	58.5	46.4	35.9	23.5	42.6
1911	21.2	24.2	27.4	38.8	55.2	62.3	67.4	64.5	57.2	46.5	32.4	31.0	44.0
1912	7.5	13.5	20.6	39.4	51.3	60.1	64.9	61.0	60.4	49.5	35.2	29.8	41.1
1913	23.1	13.6	26.0	41.6	51.0	62.2	65.4	65.6	56.8	47.9	38.8	31.0	43.6
1914	22.6	11.2	25.0	36.4	54.5	59.6	66.1	64.6	57.5	51.4	34.6	21.8	42.1
1915	20.1	23.1	26.8	45.4	48.6	56.0	63.2	62.2	58.9	48.6	38.1	25.0	43.0
1916	24.0	15.7	20.3	40.1	50.3	57.0	71.3	67.2	56.9	46.0	35.1	22.2	42.2
1917	17.2	9.5	27.0	36.4	45.6	56.2	66.6	62.4	54.8	40.4	32.7	17.0	38.8
1918	8.2	13.8	30.0	38.0	52.0	58.7	64.6	65.4	52.0	48.8	38.8	30.0	41.7
1919	25.0	22.7	29.6	38.8	50.5	67.0	68.1	64.5	60.0	48.7	34.3	18.2	44.0
1920	10.4	14.7	27.7	35.0	49.6	61.6	62.4	64.1	59.4	53.9	35.1	29.6	42.0
Mean	17.9	16.2	26.0	39.0	50.9	60.1	66.0	64.2	57.4	48.2	35.5	25.6	42.3
1921	25.2	24.2	33.0	44.8	54.0	63.4	73.7	64.3	63.4	48.4	33.1	25.4	46.1
1922	19.4	19.3	29.2	40.8	55.9	62.2	64.4	64.4	60.6	47.4	38.7	24.2	43.9
1923	19.2	14.2	19.4	36.7	47.7	63.5	66.2	61.0	56.4	45.6	37.4	33.6	41.7
1924	14.4	16.4	27.8	38.4	45.2	58.4	63.1	63.0	53.1	51.4	36.2	19.8	40.6
1925	17.8	22.0	29.8	42.4	47.7	62.1	63.8	67.0	58.5	39.2	33.8	23.6	42.3
1926	21.6	19.0	19.6	33.0	49.1	56.9	64.8	65.0	55.9	44.6	32.4	21.7	40.3
1927	17.5	23.3	31.8	39.8	48.2	58.2	64.8	60.4	60.2	49.7	36.8	25.6	43.0
1928	21.9	18.2	25.4	36.2	50.4	57.5	66.8	64.6	53.3	49.0	36.4	29.2	42.4
1929	15.7	14.6	33.0	40.7	47.8	58.4	66.8	62.4	57.6	46.2	32.3	23.4	41.5
1930	17.8	22.0	26.6	38.0	54.1	63.5	66.0	67.6	58.7	44.3	37.4	25.4	43.4
Mean	19.1	19.3	26.0	39.1	50.0	60.4	66.0	64.0	57.8	46.6	35.5	25.2	42.5

ALPENA, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	23.0	26.0	28.2	40.7	52.0	61.6	70.2	66.4	63.8	52.6	43.6	31.2	46.6
1932	31.6	25.1	24.6	37.6	51.4	62.4	66.8	67.6	57.8	47.2	33.3	26.4	44.3
1933	28.0	19.8	27.4	39.4	52.6	65.0	69.8	64.8	61.4	45.8	29.6	22.0	43.8
1934	25.4	8.8	22.0	38.0	53.9	62.6	66.8	61.7	58.2	47.0	39.7	22.9	42.2
1935	19.1	19.6	30.5	40.2	48.4	60.0	71.7	66.4	56.2	47.4	35.8	21.8	43.1
1936	18.8	10.0	30.2	35.8	54.7	58.8	70.1	65.8	59.4	44.5	31.2	29.1	42.4
1937	24.0	24.2	25.4	39.1	53.0	61.7	69.0	70.4	58.0	44.1	35.8	23.2	44.0
1938	18.4	22.7	32.6	42.5	50.8	62.5	68.8	71.4	57.2	50.8	39.2	28.2	45.4
1939	23.1	18.4	24.5	36.9	53.2	61.7	68.4	68.4	59.0	47.2	36.0	30.0	43.9
1940	18.3	22.2	24.2	38.2	50.0	60.6	68.0	66.5	59.3	48.1	34.1	27.3	43.1
Mean	23.0	19.7	27.0	38.8	52.0	61.7	69.0	66.9	59.0	47.5	35.8	26.2	43.9
1941	20.5	20.3	23.5	45.4	55.9	65.3	68.7	65.2	60.9	49.5	38.9	29.7	45.3
1942	21.1	18.8	30.9	46.7	51.7	61.9	66.1	66.4	57.4	48.1	36.1	22.7	44.0
1943	17.4	21.5	23.0	36.8	50.1	64.9	67.3	66.4	55.8	46.6	34.7	24.0	42.4
1944	28.1	23.0	25.3	36.8	54.5	61.9	67.3	68.3	58.2	47.3	38.9	22.7	44.4
1945	14.2	21.1	38.5	43.5	46.8	59.3	64.9	66.4	58.1	46.5	37.3	22.7	43.3
1946	21.4	18.0	38.9	41.3	48.5	60.1	66.1	62.8	58.3	50.9	38.7	25.3	44.2
1947	22.7	18.5	26.5	37.8	46.3	59.2	66.5	71.3	59.7	56.3	34.3	26.0	43.8
1948	15.9	18.0	26.2	41.9	49.2	61.8	67.9	67.8	62.1	47.4	41.6	27.8	44.0
1949	26.1	24.6	28.9	42.8	52.5	64.7	69.5	68.5	56.9	51.9	34.6	27.6	45.7
1950	24.0	21.2	23.2	34.1	50.4	62.5	64.9	61.9	55.9	51.7	34.5	23.2	42.3
Mean	21.1	20.5	28.5	40.7	50.6	62.2	66.9	66.5	58.3	49.6	37.0	25.2	43.9

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1873	1.43	0.43	1.63	3.12	2.91	3.03	3.21	1.96	5.14	4.71	2.74	0.89	31.20
1874	2.34	0.85	1.83	0.75	4.16	2.05	2.06	1.77	3.86	3.27	1.63	0.61	25.18
1875	0.92	1.12	1.60	0.74	3.22	1.76	2.38	5.34	8.43	6.55	2.34	2.87	37.27
1876	3.53	2.61	2.98	1.62	6.56	3.47	4.02	4.67	0.36	2.61	3.03	2.16	37.62
1877	1.41	0.48	1.97	1.21	0.64	3.25	3.56	7.99	1.75	13.18	3.81	1.75	41.00
1878	0.82	2.94	1.20	2.74	3.34	4.74	5.56	0.65	9.06	3.74	1.54	2.15	38.48
1879	1.63	3.17	1.05	2.21	1.75	3.67	3.77	3.71	8.00	1.92	5.35	3.74	39.97
1880	2.84	1.85	2.31	3.54	7.36	8.48	6.14	1.61	3.31	1.95	2.49	1.85	43.73
Mean	1.87	1.68	1.82	1.99	3.74	3.81	3.84	3.46	4.99	4.74	2.85	2.00	36.81
1881	1.59	5.04	3.04	0.88	5.02	3.23	2.09	3.02	6.16	10.25	3.01	2.28	45.61
1882	3.70	2.56	4.62	2.65	4.49	6.66	1.48	6.60	2.51	3.12	4.27	2.44	45.10
1883	2.19	2.02	0.66	1.72	4.56	5.47	5.85	1.36	2.45	3.38	3.46	2.20	35.32
1884	3.07	2.77	1.58	0.74	3.25	2.67	2.37	2.61	4.80	3.72	2.14	5.57	35.29
1885	2.09	1.61	1.23	2.28	2.18	1.74	2.51	7.17	3.71	4.34	2.56	3.11	34.53
1886	5.16	1.28	5.56	3.48	1.76	4.02	1.51	3.46	5.24	1.77	4.73	1.97	39.94
1887	5.02	4.59	1.21	2.65	2.61	2.19	5.16	1.08	2.12	3.88	2.71	4.57	37.79
1888	1.84	1.97	2.24	2.82	3.03	3.06	1.56	3.33	2.41	2.90	2.13	2.07	29.36
1889	3.26	2.33	0.21	1.55	3.81	4.61	2.04	2.02	2.84	1.70	4.05	2.90	31.32
1890	3.77	2.23	2.07	4.20	3.74	1.83	2.54	3.11	0.97	3.03	2.18	1.68	31.35
Mean	3.17	2.64	2.24	2.30	3.45	3.55	2.71	3.38	3.32	3.81	3.12	2.88	36.56

512743 O - 59 - 61

ALPENA, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	2.26	2.46	3.47	1.21	0.10	2.29	2.05	7.80	1.79	1.43	3.79	2.96	31.61
1892	1.77	1.69	0.59	1.93	3.38	6.66	3.92	3.44	2.85	1.70	2.36	1.86	32.15
1893	2.20	1.46	2.09	3.03	3.24	2.71	1.93	2.00	3.75	5.57	1.95	3.42	33.35
1894	1.59	0.90	1.73	2.06	5.99	7.19	0.91	1.53	2.64	3.18	1.41	1.75	30.88
1895	2.72	0.51	0.26	2.70	2.32	1.38	0.52	3.10	2.57	0.77	2.15	2.59	21.59
1896	1.56	0.91	0.49	2.46	2.94	3.09	0.61	6.78	6.00	0.84	3.44	1.01	30.13
1897	3.00	1.09	2.11	4.59	5.43	1.62	3.81	1.77	0.87	4.33	1.50	2.47	32.59
1898	3.43	2.41	2.51	1.47	2.78	5.76	0.82	4.24	2.91	5.43	1.09	1.22	34.07
1899	0.88	0.47	2.39	2.01	2.55	6.22	6.58	0.83	2.69	2.78	0.59	1.94	29.93
1900	0.77	2.07	0.76	1.14	1.60	2.41	3.33	2.97	3.23	1.62	2.56	0.57	23.03
Mean	2.02	1.40	1.64	2.26	3.03	3.93	2.45	3.45	2.93	2.77	2.08	1.98	29.93
1901	1.20	0.35	3.25	1.51	2.70	1.11	3.95	2.25	3.36	3.06	0.85	1.64	25.23
1902	0.77	0.56	1.51	2.54	2.98	3.14	5.60	2.53	2.44	2.34	2.86	1.75	29.02
1903	1.52	2.63	1.51	2.00	2.39	2.57	5.06	5.68	3.02	2.73	1.36	1.07	31.54
1904	0.97	1.99	2.65	2.64	3.77	3.45	1.04	1.90	1.99	1.65	0.89	1.74	24.68
1905	1.98	1.47	3.77	1.58	2.26	3.20	3.93	3.10	1.32	1.85	1.98	1.70	28.14
1906	2.95	1.50	3.15	1.71	2.55	3.72	2.91	2.68	4.09	2.96	4.25	2.75	35.22
1907	1.14	0.58	2.22	2.41	2.47	3.24	0.94	1.29	2.94	1.69	1.85	1.91	22.68
1908	1.56	1.84	2.30	1.77	4.84	2.79	2.95	1.87	1.27	0.98	2.05	1.39	25.61
1909	1.18	2.54	1.78	4.05	1.83	0.91	2.37	1.23	1.86	0.79	2.21	3.00	23.75
1910	1.56	1.09	0.44	2.82	2.10	0.92	1.70	2.84	4.06	3.45	2.32	1.29	24.59
Mean	1.48	1.46	2.26	2.30	2.79	2.51	3.05	2.54	2.64	2.15	2.06	1.82	27.05
1911	1.09	1.97	1.36	1.86	3.72	2.95	1.20	1.22	1.89	3.92	4.63	1.42	27.23
1912	0.68	1.24	0.23	2.29	4.79	0.69	2.57	5.12	3.41	1.72	3.22	1.07	27.03
1913	1.53	1.49	3.01	3.23	2.12	3.20	1.90	1.45	1.77	3.41	2.85	0.54	26.50
1914	3.41	0.67	1.05	1.91	2.71	2.79	1.01	2.71	0.65	2.92	2.10	0.86	22.79
1915	1.46	1.96	0.43	0.90	1.78	5.24	3.37	3.91	2.37	1.64	2.93	1.23	27.22
1916	2.00	0.86	3.46	3.01	3.53	3.67	0.26	1.61	1.50	3.34	2.15	2.24	27.63
1917	1.13	0.73	1.56	2.02	3.04	3.50	2.54	2.15	1.38	4.14	0.81	0.79	23.79
1918	1.41	0.92	0.87	2.00	4.49	3.00	0.73	3.17	2.18	3.73	3.20	3.20	28.90
1919	0.63	1.85	2.65	2.03	3.49	3.78	2.13	2.53	1.55	2.73	2.63	0.72	26.72
1920	1.53	0.69	1.30	2.42	0.52	3.40	1.96	1.59	4.20	1.65	3.88	3.77	26.91
Mean	1.49	1.24	1.59	2.17	3.02	3.22	1.77	2.55	2.09	2.92	2.84	1.58	26.47
1921	0.82	0.86	4.28	2.52	2.48	1.80	4.30	4.15	3.87	2.48	2.22	3.16	32.94
1922	1.13	3.09	1.92	2.78	1.76	2.51	3.56	5.14	1.04	2.08	2.61	0.91	28.53
1923	1.72	0.75	3.05	2.64	2.49	3.10	3.08	3.07	1.65	1.31	0.85	2.33	26.04
1924	1.60	1.62	1.16	1.45	3.45	2.95	4.25	1.94	2.20	0.35	2.63	1.40	25.00
1925	0.95	1.02	1.35	1.00	0.44	2.08	2.14	0.51	2.91	1.44	2.07	1.50	17.41
1926	0.64	1.85	3.53	1.58	1.64	2.24	3.60	2.39	2.94	1.75	5.44	1.95	29.55
1927	0.99	1.04	2.50	1.37	4.99	1.56	1.86	0.50	5.51	1.81	3.72	2.10	27.95
1928	1.54	1.52	2.12	3.69	1.31	2.85	1.65	3.96	3.71	3.18	3.06	0.94	29.53
1929	2.86	0.91	1.96	3.67	3.84	3.96	1.09	2.25	1.90	4.08	1.23	1.55	29.30
1930	1.36	1.42	1.86	2.08	3.67	6.05	1.16	1.14	1.47	1.11	0.88	0.86	23.06
Mean	1.36	1.41	2.37	2.28	2.61	2.91	2.67	2.51	2.72	1.96	2.47	1.67	26.93
1931	1.29	0.88	2.13	1.77	2.74	2.90	1.78	1.75	4.34	2.96	3.33	2.23	28.10
1932	2.67	1.73	0.95	2.11	4.07	1.19	1.87	2.45	1.94	5.31	0.86	1.96	27.11
1933	1.17	1.50	1.53	3.41	3.51	2.02	2.10	0.76	3.77	3.11	1.59	2.85	27.32
1934	1.00	0.78	2.22	2.10	1.75	3.03	3.22	1.38	4.12	1.57	2.57	1.48	25.22
1935	2.05	1.02	2.51	0.63	0.81	4.66	1.54	2.07	2.43	1.30	1.77	1.19	21.98
1936	1.99	2.00	1.46	1.91	2.69	1.33	1.02	4.74	3.59	3.32	1.14	1.67	26.86
1937	1.55	1.02	0.24	3.15	0.90	2.55	3.75	3.31	7.43	1.82	1.75	0.90	28.37
1938	2.42	2.93	2.37	0.98	2.74	1.82	2.35	5.23	2.90	1.26	1.09	1.93	28.02
1939	2.28	1.81	1.25	2.22	3.91	4.59	0.96	4.08	2.78	1.10	0.54	1.25	26.77
1940	1.83	0.87	0.60	1.66	2.46	2.86	3.51	3.74	3.04	1.43	2.22	1.76	25.98
Mean	1.83	1.45	1.53	1.99	2.56	2.70	2.21	2.95	3.63	2.32	1.69	1.72	26.57

ALPENA, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.95	0.93	0.73	2.47	2.64	0.97	2.20	4.08	4.02	3.87	3.74	1.76	29.36
1942	1.71	0.70	3.92	1.79	3.23	1.56	1.82	1.22	3.43	0.79	1.05	3.44	24.66
1943	2.66	1.59	3.58	2.02	2.44	3.20	3.05	2.68	2.00	1.88	2.06	0.83	27.99
1944	0.59	1.26	2.59	2.31	2.08	2.45	3.65	0.99	4.98	1.57	3.25	0.78	26.50
1945	0.91	1.63	1.50	2.44	4.08	1.41	2.15	4.30	4.01	3.51	2.08	1.20	29.22
1946	2.56	1.90	1.63	1.08	3.24	3.00	1.85	1.81	3.33	0.53	1.61	3.72	26.26
1947	2.12	0.72	2.46	2.98	3.77	1.58	2.92	1.28	3.93	0.60	2.35	1.39	26.10
1948	0.74	1.65	2.85	2.01	2.05	1.75	1.60	1.10	0.60	0.78	2.70	1.47	19.30
1949	1.90	2.09	0.90	2.28	2.55	2.52	1.08	2.07	2.27	0.75	2.05	1.78	22.24
1950	2.82	2.36	2.06	2.33	1.17	1.96	4.42	3.72	3.78	2.35	3.02	2.15	32.14
Mean	1.80	1.48	2.22	2.17	2.73	2.04	2.47	2.33	3.24	1.66	2.39	1.85	26.38

AMARILLO, UNITED STATES 252

Latitude 35° 14'N., Longitude 101° 42'W. H_p: 3,676 ft.
Notes on Page 52.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 26 Inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1892	0.285	0.215	0.183	0.149	0.136	0.188	0.302	0.298	0.311	0.275	0.257	0.214	0.234
1893	0.236	0.217	0.165	0.112	0.148	0.196	0.268	0.278	0.219	0.261	0.242	0.296	0.220
1894	0.187	0.236	0.173	0.158	0.199	0.222	0.322	0.330	0.243	0.230	0.331	0.314	0.245
1895	0.154	0.291	0.187	0.182	0.178	0.276	0.281	0.266	0.273	0.335	0.257	0.230	0.243
1896	0.151	0.208	0.177	0.120	0.118	0.240	0.306	0.313	0.273	0.260	0.247	0.316	0.227
1897	0.280	0.129	0.080	0.216	0.264	0.188	0.272	0.322	0.369	0.274	0.271	0.274	0.245
1898	0.192	0.249	0.161	0.239	0.135	0.224	0.280	0.282	0.251	0.287	0.218	0.307	0.235
1899	0.220	0.165	0.105	0.176	0.138	0.227	0.288	0.212	0.343	0.245	0.249	0.281	0.221
1900	0.286	0.179	0.240	0.107	0.226	0.220	0.258	0.260	0.278	0.263	0.315	0.292	0.244
Mean	0.221	0.210	0.163	0.162	0.171	0.220	0.286	0.285	0.284	0.270	0.265	0.280	0.235
1901	0.272	0.240	0.144	0.212	0.176	0.178	0.276	0.304	0.243	0.341	0.346	0.242	0.248
1902	0.300	0.155	0.133	0.176	0.149	0 155	0.265	0.258	0.263	0.273	0.207	0.243	0.215
1903	0.219	0.232	0.255	0.182	0.162	0.274	0.255	0.262	0.269	0.321	0.309	0.326	0.256
1904	0.240	0.221	0.122	0.242	0.182	0.252	0.281	0.346	0.345	0.339	0.363	0.267	0.267
1905	0.378	0.339	0.187	0.166	0.158	0.216	0.287	0.289	0.289	0.319	0.276	0.303	0.267
1906	0.275	0.317	0.241	0.240	0.184	0.198	0.324	0.284	0.306	0.287	0.304	0.318	0.273
1907	0.253	0.290	0.220	0.198	0.189	0.180	0.272	0.284	0.273	0.347	0.341	0.206	0.254
1908	0.300	0.247	0.237	0.212	0.096	0.196	0.354	0.311	0.343	0.284	0.313	0.305	0.266
1909	0.278	0.173	0.163	0.186	0.146	0.256	0.272	0.323	0.352	0.320	0.286	0.248	0.250
1910	0.318	0.277	0.321	0.248	0.262	0.240	0.273	0.302	0.320	0.321	0.279	0.318	0.290
Mean	0.283	0.249	0.202	0.206	0.170	0.215	0.286	0.296	0.300	0.315	0.302	0.278	0.259
1911	0.318	0.307	0.309	0.205	0.250	0.267	0.320	0.298	0.299	0.309	0.301	0.250	0.286
1912	0.262	0.235	0.227	0.194	0.198	0.312	0.312	0.282	0.308	0.314	0.381	0.302	0.277
1913	0.266	0.228	0.247	0.268	0.230	0.287	0.324	0.338	0.324	0.307	0.301	0.300	0.285
1914	0.234	0.276	0.292	0.232	0.322	0.266	0.334	0.302	0.318	0.349	0.347	0.298	0.298
1915	0.196	0.219	0.286	0.212	0.136	0.218	0.272	0.332	0.257	0.341	0.261	0.227	0.246
1916	0.233	0.329	0.223	0.230	0.140	0.183	0.304	0.314	0.302	0.312	0.338	0.162	0.256
1917	0.247	0.281	0.215	0.179	0.182	0.294	0.282	0.324	0.357	0.315	0.429	0.325	0.286
1918	0.165	0.260	0.257	0.184	0.191	0.289	0.338	0.314	0.355	0.297	0.280	0.278	0.267
1919	0.354	0.141	0.266	0.208	0.190	0.317	0.323	0.324	0.295	0.245	0.287	0.350	0.275
1920	0.370	0.307	0.133	0.058	0.218	0.278	0.342	0.321	0.287	0.260	0.369	0.182	0.260
Mean	0.265	0.258	0.246	0.194	0.206	0.271	0.315	0.315	0.310	0.305	0.329	0.267	0.273
1921	0.325	0.279	0.233	0.174	0.234	0.244	0.328	0.338	0.261	0.285	0.287	0.323	0.276
1922	0.282	0.253	0.202	0.190	0.217	0.294	0.325	0.312	0.348	0.284	0.333	0.260	0.275
1923	0.271	0.361	0.229	0.177	0.163	0.216	0.326	0.328	0.316	0.353	0.347	0.298	0.282
1924	0.327	0.358	0.147	0.194	0.238	0.223	0.316	0.274	0.315	0.331	0.355	0.314	0.283
1925	0.304	0.212	0.267	0.200	0.240	0.222	0.322	0.360	0.289	0.289	0.327	0.308	0.278
1926	0.268	0.237	0.284	0.284	0.220	0.266	0.311	0.320	0.271	0.263	0.287	0.270	0.273
1927	0.370	0.236	0.220	0.174	0.131	0.262	0.360	0.322	0.273	0.305	0.287	0.272	0.268
1928	0.375	0.311	0.224	0.152	0.262	0.118	0.292	0.326	0.335	0.299	0.351	0.342	0.282
1929	0.210	0.208	0.160	0.149	0.262	0.239	0.332	0.356	0.294	0.319	0.347	0.320	0.266
1930	0.309	0.233	0.217	0.226	0.209	0.232	0.340	0.325	0.266	0.301	0.313	0.349	0.277
Mean	0.304	0.269	0.218	0.192	0.218	0.232	0.325	0.326	0.297	0.303	0.323	0.306	0.276

AMARILLO, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	0.323	0.234	0.257	0.286	0.256	0.256	0.274	0.350	0.283	0.325	0.267	0.262	0.281
1932	0.235	0.228	0.209	0.184	0.262	0.205	0.280	0.264	0.351	0.277	0.365	0.265	0.260
1933	0.192	0.261	0.207	0.126	0.145	0.274	0.293	0.294	0.233	0.325	0.373	0.276	0.250
1934	0.319	0.335	0.319	0.250	0.266	0.198	0.291	0.316	0.275	0.330	0.269	0.332	0.292
1935	0.298	0.334	0.163	0.161	0.184	0.216	0.330	0.291	0.335	0.326	0.320	0.328	0.274
1936	0.218	0.149	0.149	0.268	0.278	0.254	0.320	0.318	0.287	0.337	0.447	0.278	0.275
1937	0.184	0.222	0.262	0.155	0.225	0.251	0.289	0.302	0.327	0.303	0.311	0.303	0.261
1938	0.286	0.325	0.129	0.214	0.162	0.282	0.305	0.312	0.350	0.351	0.279	0.295	0.274
1939	0.205	0.181	0.251	0.231	0.196	0.200	0.300	0.295	0.316	0.301	0.452	0.284	0.268
1940	0.325	0.200	0.163	0.180	0.244	0.246	0.308	0.309	0.332	0.312	0.320	0.269	0.268
Mean	0.259	0.247	0.211	0.206	0.222	0.238	0.299	0.305	0.309	0.319	0.329	0.289	0.269
1941	0.306	0.256	0.258	0.174	0.234	0.247	0.320	0.315	0.259	0.295	0.319	0.239	0.268
1942	0.371	0.179	0.144	0.159	0.196	0.191	0.339	0.299	0.305	0.280	0.248	0.255	0.247
1943	0.274	0.313	0.231	0.244	0.206	0.238	0.322	0.247	0.331	0.285	0.400	0.346	0.286
1944	0.324	0.244	0.164	0.133	0.214	0.197	0.305	0.252	0.292	0.418	0.248	0.360	0.263
1945	0.300	0.218	0.134	0.195	0.171	0.177	0.334	0.335	0.282	0.323	0.253	0.234	0.246
1946	0.259	0.221	0.161	0.262	0.165	0.288	0.327	0.312	0.293	0.215	0.274	0.277	0.254
1947	0.218	0.301	0.213	0.192	0.221	0.155	0.352	0.323	0.344	0.263	0.226	0.262	0.256
1948	0.328	0.241	0.156	0.196	0.218	0.235	0.262	0.316	0.310	0.320	0.188	0.217	0.249
1949	0.338	0.317	0.235	0.247	0.225	0.207	0.288	0.313	0.304	0.269	0.323	0.268	0.278
1950	0.207	0.268	0.165	0.258	0.146	0.212	0.269	0.307	0.290	0.283	0.295	0.243	0.245
Mean	0.293	0.256	0.186	0.206	0.200	0.215	0.312	0.302	0.301	0.295	0.277	0.270	0.259

TEMPERATURE

Means of 1/2 (Max. + Min.). h_t: (See Notes).

Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1892	32.8	41.9	41.8	56.4	63.1	73.8	76.9	74.4	72.2	56.2	45.9	32.3	55.6
1893	39.6	33.0	47.0	55.8	62.0	74.6	77.7	73.0	70.4	57.4	42.6	39.8	56.1
1894	36.3	29.0	46.4	58.0	65.0	72.2	76.8	71.0	66.8	60.0	48.0	39.0	55.7
1895	33.4	25.3	46.1	56.4	63.6	69.1	72.5	74.2	70.2	53.1	42.2	35.0	53.4
1896	39.6	40.2	43.0	59.8	69.4	76.0	74.5	77.0	66.4	54.2	42.8	43.3	57.2
1897	27.6	39.5	45.1	55.3	63.3	72.4	76.4	73.6	69.2	58.4	46.8	34.0	55.1
1898	35.0	41.9	46.0	56.0	63.6	70.7	74.2	74.0	67.0	56.4	42.0	27.6	54.5
1899	33.8	27.0	45.0	55.6	65.0	70.4	73.8	78.0	68.2	58.4	48.2	36.0	55.0
1900	40.4	36.0	47.2	52.2	62.4	72.5	73.6	75.1	68.6	59.4	48.0	39.2	56.2
Mean	35.4	34.9	45.3	56.2	64.2	72.4	75.2	74.5	68.8	57.1	45.2	36.2	55.4
1901	40.0	33.8	45.0	53.8	61.6	73.2	77.2	76.4	67.7	59.4	48.2	37.0	56.1
1902	35.4	38.3	45.9	56.8	66.3	73.0	75.0	76.9	66.0	60.2	47.0	36.4	56.4
1903	38.6	29.2	43.4	55.5	62.0	65.8	78.2	76.4	67.4	58.1	46.9	39.1	55.0
1904	35.2	45.1	51.9	55.4	64.4	70.1	75.0	74.4	69.3	57.8	48.0	37.0	57.0
1905	31.0	23.9	50.4	52.0	63.2	73.5	73.6	77.7	70.3	54.6	47.0	34.2	54.3
1906	38.8	38.4	39.8	55.7	64.4	71.3	73.6	73.4	69.0	53.4	41.7	45.8	55.5
1907	42.4	44.2	56.8	52.6	59.0	71.6	76.0	76.3	70.9	57.6	43.3	38.4	57.4
1908	38.8	40.4	52.2	55.8	63.6	73.2	72.8	74.4	67.6	56.6	45.3	41.2	56.8
1909	40.8	41.7	44.9	54.0	62.6	73.5	77.9	78.0	69.3	57.8	50.4	30.9	56.8
1910	39.7	35.6	56.5	58.3	61.6	75.8	79.4	76.2	73.7	60.2	49.0	39.9	58.8
Mean	38.1	37.1	48.7	55.0	62.9	72.1	75.9	76.0	69.1	57.6	46.7	38.0	56.4

AMARILLO, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	45.6	38.6	51.4	56.8	65.6	77.0	75.4	75.8	75.2	57.1	41.6	30.1	57.5
1912	31.2	35.6	39.3	54.6	66.6	70.4	79.2	76.4	64.6	58.2	46.9	36.3	54.7
1913	35.0	31.6	43.3	56.2	68.2	70.2	78.7	80.0	64.8	55.2	50.3	33.2	55.6
1914	45.4	38.2	47.3	56.0	63.2	76.2	77.8	75.7	72.8	58.0	50.4	30.4	57.6
1915	34.0	41.3	37.2	57.0	61.5	72.4	74.6	71.4	68.8	59.0	49.5	40.2	55.6
1916	35.2	43.5	53.7	52.9	66.9	74.6	79.0	76.6	67.8	57.2	44.4	36.6	57.4
1917	36.6	40.6	46.2	54.8	58.0	73.6	79.4	74.0	69.4	55.7	50.8	36.1	56.3
1918	30.7	44.0	52.6	53.2	67.6	77.3	78.3	78.0	65.4	59.9	42.6	32.4	56.8
1919	28.7	37.9	46.4	54.5	61.8	68.9	76.2	77.6	71.2	57.8	42.6	37.0	55.0
1920	35.2	40.5	47.2	51.0	64.1	72.4	78.1	71.6	70.8	60.7	42.8	39.0	56.6
Mean	35.8	39.2	46.5	54.7	64.4	73.3	77.7	75.7	69.1	57.9	46.2	35.1	56.3
1921	41.0	41.6	52.0	55.0	65.4	70.2	74.8	76.4	73.6	62.8	51.0	43.5	58.9
1922	34.0	40.8	45.3	54.8	65.0	73.4	78.8	81.6	73.1	60.4	47.2	41.8	58.0
1923	46.2	36.2	42.8	56.0	63.8	72.4	78.3	77.2	69.8	52.1	45.4	33.9	56.2
1924	35.1	40.6	38.9	55.1	60.7	78.0	75.4	78.2	67.6	60.0	50.8	31.9	56.0
1925	36.0	46.6	53.4	61.1	65.0	77.2	78.4	74.8	68.6	50.2	46.2	37.6	57.9
1926	36.0	46.4	43.6	51.0	64.4	73.1	75.2	77.1	69.4	61.5	47.0	37.0	56.8
1927	41.1	44.6	48.0	60.6	71.0	73.8	78.2	75.4	68.2	63.3	52.6	34.6	59.3
1928	41.4	39.4	50.0	54.4	65.5	72.1	77.7	74.6	70.4	61.8	44.2	39.6	57.6
1929	36.4	30.6	48.9	60.0	61.8	75.1	78.8	79.2	68.2	60.2	37.4	41.3	56.5
1930	25.8	49.5	44.7	63.4	64.6	75.6	79.6	79.8	73.8	56.8	48.2	37.6	58.3
Mean	37.3	41.6	46.8	57.1	64.7	74.1	77.5	77.4	70.2	58.9	47.0	37.9	57.6
1931	40.0	45.0	42.0	53.8	61.4	77.8	79.4	76.1	76.8	63.3	47.0	40.3	58.6
1932	35.2	49.1	44.0	59.0	67.3	72.6	80.2	78.0	68.9	58.3	47.1	30.7	57.5
1933	43.8	36.9	50.8	55.8	66.5	79.2	82.3	77.2	75.7	62.4	50.4	47.4	60.7
1934	41.0	42.4	49.1	60.8	68.9	79.6	84.1	81.4	70.1	66.0	51.2	42.0	61.4
1935	44.2	43.3	53.1	56.8	60.9	74.4	80.1	79.2	67.6	61.8	46.2	39.5	58.9
1936	35.6	33.5	52.2	58.0	67.0	77.5	80.6	81.9	69.2	56.5	46.5	42.9	58.4
1937	30.8	40.4	44.2	57.5	67.4	74.4	81.0	82.1	73.1	61.8	47.6	40.0	58.4
1938	40.8	42.9	52.8	56.6	65.9	75.0	79.2	81.6	73.6	64.8	45.6	41.9	60.1
1939	41.9	35.4	51.4	58.2	67.6	76.6	80.6	77.7	75.8	63.0	48.3	44.0	60.0
1940	29.3	41.2	50.7	57.0	66.8	73.4	82.0	76.8	72.2	64.8	44.1	42.5	58.4
Mean	38.3	41.0	49.0	57.4	66.0	76.1	81.0	79.2	72.3	62.3	47.4	41.1	59.2
1941	39.4	40.8	43.2	56.9	65.9	72.3	77.0	77.5	71.1	60.5	50.3	42.3	58.1
1942	37.2	38.7	45.4	57.8	65.3	76.3	80.3	77.1	68.4	59.1	51.9	40.7	58.2
1943	39.8	45.8	45.2	62.4	64.0	78.1	79.9	83.5	70.9	59.6	47.1	35.0	59.3
1944	37.6	41.4	45.6	54.3	67.0	77.4	78.8	80.7	70.9	61.1	49.9	37.7	58.5
1945	40.2	42.4	52.0	52.8	67.8	74.5	78.9	79.1	71.7	60.9	51.7	39.1	59.3
1946	37.1	44.4	52.3	64.6	64.2	76.7	82.2	79.7	70.4	61.5	47.7	45.9	60.6
1947	38.0	37.0	43.6	54.4	64.6	75.1	79.9	80.7	75.9	66.7	43.5	40.8	58.4
1948	33.4	35.8	41.6	63.0	67.6	76.9	80.6	77.9	72.5	60.8	45.1	43.3	58.2
1949	29.1	41.0	48.1	55.4	66.6	75.5	79.9	76.7	70.1	60.1	55.5	41.1	58.3
1950	41.8	47.7	48.3	57.6	67.7	77.7	76.0	75.4	68.9	67.0	48.7	42.5	59.8
Mean	37.4	41.5	46.5	57.9	66.1	76.1	79.4	78.8	71.1	61.7	49.1	40.8	58.9

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1892	0.42	0.57	2.10	0.21	2.70	1.49	1.85	1.93	0.24	2.85	0.16	1.08	15.60
1893	0.09	2.03	T	0.16	2.19	2.03	2.05	2.67	5.27	0.03	0.28	0.43	17.23
1894	0.02	1.15	0.05	0.85	1.30	3.59	1.82	3.41	2.41	0.39	0.00	0.82	15.81
1895	1.60	1.92	0.16	1.31	1.78	6.84	2.88	3.87	0.57	2.26	0.81	0.79	24.79
1896	0.76	0.41	0.21	1.95	2.20	2.31	7.04	0.63	2.45	3.09	0.35	2.88	24.28
1897	2.26	0.65	0.47	1.08	4.44	2.32	2.16	2.71	0.73	1.63	0.08	0.63	19.16
1898	0.86	0.82	0.35	0.98	3.52	4.81	3.88	4.03	0.48	0.41	0.34	2.06	22.54
1899	0.29	0.07	0.17	0.23	3.12	4.45	6.96	0.51	6.09	1.15	3.24	1.11	27.39
1900	0.59	0.47	0.48	5.47	4.53	1.84	3.21	0.83	5.25	1.58	0.08	0.07	24.40
Mean	0.77	0.90	0.44	1.36	2.86	3.30	3.54	2.29	2.61	1.49	0.59	1.10	21.24

AMARILLO, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	0.03	0.48	0.02	4.90	5.99	0.92	1.56	3.03	2.19	3.26	2.00	0.04	24.42
1902	0.04	T	0.74	1.83	9.14	2.01	1.45	2.42	0.95	1.74	2.24	0.55	23.11
1903	0.12	2.93	0.26	0.90	1.79	2.83	3.38	4.67	0.82	2.58	0.00	T	20.28
1904	0.16	0.08	T	0.63	2.88	5.53	2.48	4.69	3.55	0.44	0.20	0.69	21.33
1905	1.00	1.52	2.60	4.52	6.17	2.19	3.76	0.63	3.08	0.30	5.09	1.45	32.31
1906	0.41	0.51	0.64	3.23	1.18	2.07	2.90	6.76	1.96	2.49	2.58	0.19	24.92
1907	1.11	0.24	0.02	1.25	0.99	1.97	1.49	6.20	0.91	1.79	0.66	1.46	18.09
1908	0.26	0.72	T	1.90	3.55	1.73	5.40	2.75	1.83	0.40	0.51	0.00	19.05
1909	0.07	0.28	1.28	0.43	1.08	4.72	3.63	0.87	2.19	1.18	3.25	0.54	19.52
1910	0.05	0.17	0.34	0.59	2.99	0.66	3.57	2.19	0.05	0.26	0.28	T	11.15
Mean	0.33	0.69	0.59	2.02	3.58	2.46	2.96	3.42	1.75	1.44	1.68	0.49	21.42
1911	0.13	2.88	0.50	2.76	5.88	0.20	3.85	2.97	0.83	0.84	0.94	0.95	22.73
1912	T	1.94	0.82	0.72	1.67	1.90	1.88	2.28	2.28	0.39	0.02	1.18	15.08
1913	0.11	0.55	0.59	1.76	1.41	2.32	1.80	0.61	4.19	0.81	1.98	2.84	18.97
1914	0.06	0.10	0.15	0.95	4.43	0.84	3.07	2.97	1.07	4.46	T	1.17	19.27
1915	0.72	1.60	1.00	5.05	1.70	1.04	4.14	5.85	4.69	1.55	0.18	0.13	27.65
1916	0.36	0.02	0.57	1.71	0.89	2.18	0.94	3.82	1.76	2.90	0.40	0.88	16.43
1917	0.69	0.22	0.25	0.71	2.49	0.83	2.68	6.17	2.05	0.34	0.59	0.04	17.06
1918	1.01	0.26	1.06	0.48	2.23	1.44	2.23	2.36	0.64	2.47	1.16	2.78	18.12
1919	T	0.73	1.73	2.56	2.08	2.94	1.75	3.21	4.58	0.67	1.26	0.50	22.01
1920	1.11	0.18	0.51	0.64	2.57	2.56	1.85	5.52	3.04	1.87	1.33	0.64	21.82
Mean	0.42	0.85	0.72	1.73	2.54	1.63	2.42	3.58	2.51	1.63	0.79	1.11	19.91
1921	2.10	1.19	0.68	0.39	2.09	7.75	4.17	5.77	0.76	0.28	T	0.06	25.24
1922	0.78	0.44	4.06	3.25	1.60	3.77	1.04	0.78	1.41	0.23	1.39	0.10	19.85
1923	0.00	1.71	2.97	3.22	1.70	9.76	1.85	1.54	6.42	7.34	2.13	1.11	39.75
1924	0.13	0.56	1.75	0.87	0.67	2.82	3.66	3.57	1.13	0.86	1.25	0.63	17.90
1925	0.51	0.06	0.11	1.33	1.40	1.71	5.13	3.19	4.88	3.35	0.95	0.37	23.53
1926	0.48	0.06	1.67	3.74	3.98	3.17	2.27	1.76	5.72	2.15	0.29	0.96	26.25
1927	0.18	0.23	0.46	1.95	0.07	1.31	1.68	5.31	3.40	0.14	0.02	0.47	15.42
1928	T	1.11	0.86	0.77	6.48	3.45	5.39	6.15	1.31	2.77	3.54	0.51	32.34
1929	0.16	0.34	1.84	T	3.19	0.77	1.76	4.54	1.97	3.28	0.91	0.11	18.87
1930	0.57	0.00	1.27	2.19	1.49	4.47	2.42	1.61	0.20	2.57	0.33	0.46	17.58
Mean	0.49	0.57	1.57	1.77	2.27	3.90	2.94	3.42	2.72	2.30	1.08	0.48	23.51
1931	0.31	1.83	1.69	1.57	3.11	0.69	1.40	2.19	0.51	0.92	2.89	1.24	18.35
1932	1.60	0.41	0.42	2.21	1.02	9.24	1.22	0.70	2.79	0.64	0.02	0.87	21.14
1933	0.02	0.29	0.56	0.64	2.01	0.05	0.66	6.02	0.88	0.49	0.58	0.02	12.22
1934	0.09	0.09	2.83	0.77	3.21	1.94	0.19	1.51	0.96	0.21	1.13	0.40	13.33
1935	0.75	0.22	1.14	0.05	2.57	0.28	0.81	5.32	2.03	0.87	1.27	0.18	15.49
1936	1.02	0.27	T	0.25	9.02	0.84	0.51	1.39	4.74	0.82	T	0.88	19.72
1937	0.29	0.18	1.10	0.39	6.83	2.83	1.49	0.64	2.61	0.31	0.14	0.29	17.10
1938	0.18	2.87	1.24	1.07	4.03	2.49	1.88	0.15	1.62	3.06	0.43	0.08	19.10
1939	2.51	0.17	0.25	2.30	1.75	7.59	0.57	3.28	0.45	1.10	0.06	0.98	21.01
1940	0.52	0.88	0.24	1.10	2.68	1.64	0.88	0.71	0.54	0.29	3.87	0.27	13.62
Mean	0.73	0.72	0.95	1.04	3.62	2.76	0.96	2.19	1.71	0.87	1.04	0.52	17.11
1941	0.40	0.94	2.55	1.29	7.47	5.07	3.36	3.18	4.30	7.64	0.33	0.68	37.21
1942	0.06	0.63	0.42	3.74	0.91	2.29	0.80	3.95	1.45	6.18	T	1.19	21.62
1943	0.08	T	0.01	1.06	1.82	1.01	6.64	2.09	0.79	0.72	0.39	3.77	18.38
1944	1.67	0.72	T	1.83	3.72	4.33	5.06	1.40	2.08	0.84	0.75	1.20	23.60
1945	0.77	0.28	0.41	1.58	0.42	1.61	1.62	5.17	4.02	1.31	T	T	17.19
1946	1.05	0.33	0.66	0.55	0.82	2.37	0.12	3.96	3.25	5.73	0.78	1.18	20.80
1947	0.32	0.07	0.77	2.07	4.59	3.19	1.54	0.39	0.24	0.12	0.92	1.26	15.48
1948	0.63	1.83	0.72	0.73	2.82	4.92	1.52	5.16	1.27	2.58	2.11	0.09	24.38
1949	2.04	0.59	0.57	1.99	6.43	2.82	3.90	3.78	1.69	1.03	0.01	0.30	25.15
1950	T	0.20	T	0.64	1.83	3.25	7.32	4.54	5.02	T	0.03	0.35	23.18
Mean	0.70	0.56	0.61	1.55	3.08	3.09	3.19	3.36	2.41	2.62	0.53	1.00	22.70

ASHEVILLE, UNITED STATES 259

Latitude 35°36'N., Longitude 82°32'W. H_p: 2,253 ft.
Notes on Page 52.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 27 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	.77	.76	.73	.76	.70	.71	.72	.73	.77	.80	.73	.73	.73
1906	.73	.78	.68	.74	.71	.67	.70	.73	.74	.69	.79	.78	.73
1907	.84	.70	.76	.60	.67	.66	.71	.76	.74	.79	.73	.68	.72
1908	.66	.72	.75	.66	.66	.77	.79	.73	.79	.77	.76	.72	.73
1909	.76	.65	.55	.71	.64	.72	.72	.75	.78	.80	.87	.63	.72
1910	.74	.76	.76	.61	.71	.68	.72	.75	.80	.75	.62	.72	.72
Mean	.75	.73	.70	.68	.68	.70	.73	.74	.77	.77	.75	.71	.72
1911	.83	.76	.70	.76	.77	.71	.78	.74	.79	.75	.75	.80	.76
1912	.67	.59	.72	.73	.69	.76	.79	.75	.75	.79	.79	.74	.73
1913	.78	.70	.78	.72	.73	.78	.78	.77	.81	.70	.84	.73	.76
1914	.62	.72	.70	.71	.82	.76	.75	.78	.83	.76	.79	.72	.75
1915	.69	.73	.59	.74	.62	.71	.72	.70	.79	.80	.74	.69	.71
1916	.86	.68	.59	.64	.66	.64	.71	.76	.78	.79	.81	.67	.72
1917	.68	.66	.73	.64	.61	.77	.74	.76	.79	.73	.79	.78	.72
1918	.51	.76	.71	.64	.82	.68	.76	.81	.76	.80	.74	.75	.73
1919	.74	.63	.77	.71	.63	.80	.77	.73	.78	.82	.76	.75	.74
1920	.79	.64	.71	.54	.73	.75	.77	.79	.75	.85	.78	.67	.73
Mean	.73	.69	.70	.68	.71	.74	.76	.76	.78	.78	.78	.73	.74
1921	.81	.69	.80	.74	.70	.74	.77	.82	.78	.71	.73	.70	.75
1922	.76	.75	.73	.76	.68	.73	.78	.74	.81	.72	.80	.75	.75
1923	.73	.76	.71	.68	.63	.72	.74	.74	.80	.79	.74	.76	.73
1924	.81	.69	.51	.66	.58	.69	.75	.74	.75	.87	.76	.80	.72
1925	.77	.68	.73	.68	.67	.76	.70	.80	.75	.68	.77	.63	.72
1926	.66	.59	.64	.67	.64	.68	.72	.76	.80	.69	.74	.72	.69
1927	.79	.66	.74	.70	.65	.72	.75	.70	.74	.72	.80	.72	.72
1928	.74	.72	.59	.62	.62	.63	.72	.75	.72	.82	.77	.75	.70
1929	.69	.67	.66	.64	.77	.69	.79	.73	.77	.74	.73	.74	.72
1930	.81	.75	.53	.72	.75	.72	.73	.76	.75	.76	.81	.70	.73
Mean	.76	.69	.64	.69	.65	.71	.74	.75	.77	.75	.76	.73	.72
1931	.70	.68	.56	.71	.65	.74	.71	.77	.80	.81	.87	.80	.73
1932	.80	.70	.56	.65	.74	.67	.70	.75	.78	.71	.79	.79	.72
1933	.72	.71	.66	.60	.68	.73	.76	.73	.71	.78	.72	.78	.71
1934	.77	.74	.76	.66	.70	.69	.74	.78	.77	.78	.79	.75	.74
1935	.77	.70	.74	.58	.70	.70	.75	.74	.75	.86	.75	.70	.73
1936	.64	.68	.56	.72	.77	.66	.70	.78	.78	.78	.77	.82	.72
1937	.82	.65	.63	.63	.70	.68	.75	.79	.77	.72	.76	.77	.72
1938	.68	.84	.70	.73	.67	.74	.74	.79	.74	.80	.81	.73	.75
1939	.70	.74	.74	.66	.72	.74	.74	.73	.79	.78	.87	.64	.74
1940	.69	.61	.62	.64	.63	.73	.83	.75	.77	.79	.82	.75	.72
Mean	.73	.70	.65	.66	.70	.71	.74	.76	.77	.78	.80	.75	.73
1941	.76	.61	.65	.75	.74	.72	.73	.74	.82	.84	.76	.74	.74
1942	.72	.60	.58	.76	.74	.71	.79	.78	.78	.74	.78	.70	.72
1943	.70	.69	.78	.68	.76	.78	.75	.70	.80	.68	.79	.75	.74
1944	.76	.71	.69	.67	.79	.72	.74	.77	.74	.79	.72	.77	.74
1945	.66	.74	.72	.74	.64	.72	.74	.76	.81	.75	.73	.63	.72
1946	.75	.71	.70	.72	.66	.82	.76	.74	.81	.79	.81	.78	.75
1947	.72	.57	.59	.74	.68	.71	.74	.80	.82	.78	.68	.73	.71
1948	.69	.79	.70	.77	.64	.70	.74	.74	.75	.78	.69	.72	.73
1949	.82	.79	.68	.64	.73	.73	.79	.74	.77	.83	.65	.91	.76
1950	.88	.75	.66	.70	.70	.74	.79	.76	.74	.76	.69	.65	.74
Mean	.75	.70	.68	.72	.71	.74	.76	.75	.78	.77	.73	.74	.74

ASHEVILLE, UNITED STATES--Con.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1902	...	...	...	...	...	...	...	...	63.3	56.2	51.9	38.4	...
1903	36.4	41.3	52.4	52.5	63.8	64.6	72.6	72.6	64.6	54.2	41.4	33.1	54.1
1904	32.8	37.0	46.4	49.2	61.6	69.1	70.7	70.8	67.1	54.4	44.0	38.6	53.5
1905	32.0	31.0	51.2	54.9	65.6	70.6	72.2	70.2	67.8	55.6	46.0	37.4	54.5
1906	40.4	38.0	41.9	56.5	62.0	70.2	71.2	74.1	69.7	53.7	46.7	39.8	55.4
1907	46.0	37.6	54.2	48.0	61.0	67.0	74.0	71.1	66.4	52.8	44.2	39.0	55.1
1908	34.6	33.4	53.2	58.8	63.8	69.1	72.4	71.4	64.6	54.2	49.0	41.3	55.5
1909	42.4	43.0	44.7	56.2	61.2	71.2	70.0	71.6	64.4	52.8	51.0	32.7	55.1
1910	36.4	35.9	52.9	54.8	58.9	67.0	72.0	70.6	67.6	57.8	41.4	32.9	54.0
Mean	37.6	37.2	49.6	53.9	62.2	68.6	71.9	71.6	66.2	54.6	46.2	37.0	54.7
1911	42.0	43.8	45.6	52.0	64.8	71.0	71.2	71.8	71.0	59.2	41.8	43.0	56.4
1912	31.4	33.6	45.2	55.9	63.2	67.0	72.0	70.0	68.9	57.6	43.1	39.9	54.0
1913	45.3	39.2	47.8	52.8	63.2	69.4	74.0	71.8	63.7	54.5	47.8	40.4	55.8
1914	39.6	36.9	41.0	55.0	63.4	73.1	72.3	72.2	65.1	57.8	44.1	36.2	54.7
1915	37.0	40.2	36.8	56.4	63.8	67.6	72.0	70.4	67.4	58.4	48.5	37.6	54.7
1916	44.8	37.9	44.5	52.8	65.6	67.8	72.2	72.6	63.9	56.3	46.3	38.8	55.3
1917	42.2	37.4	46.1	56.8	57.0	67.5	72.0	70.3	63.8	50.0	44.2	30.2	53.1
1918	28.8	44.4	52.7	52.5	65.8	69.6	68.9	72.8	61.3	59.1	46.2	43.6	55.5
1919	37.6	37.3	47.5	54.4	62.9	70.3	73.2	71.1	66.2	65.1	48.4	40.3	56.2
1920	38.4	35.7	43.8	52.9	60.8	68.6	71.6	70.0	67.2	56.4	44.2	38.8	54.0
Mean	38.7	38.6	45.1	54.2	63.0	69.2	71.9	71.3	65.8	57.4	45.5	38.9	55.0
1921	39.1	42.2	55.9	55.2	60.5	71.8	73.2	70.6	71.7	54.2	49.8	43.2	57.3
1922	38.2	45.2	48.6	57.1	63.2	71.2	72.8	69.0	67.8	56.6	46.5	44.6	56.7
1923	41.8	38.3	47.0	53.8	60.7	69.8	71.4	72.6	67.6	54.2	44.3	46.2	55.6
1924	33.6	35.8	42.1	53.3	58.6	71.4	71.0	73.4	62.2	55.8	47.8	40.8	53.8
1925	37.6	44.9	48.2	58.4	59.7	72.8	74.5	72.0	73.6	53.6	43.6	36.6	56.3
1926	37.0	40.5	39.6	52.1	63.0	68.0	72.8	74.2	71.5	57.2	41.4	40.4	54.8
1927	38.8	48.2	47.6	57.2	64.3	68.5	72.2	69.1	68.1	58.2	49.8	38.9	56.7
1928	35.4	39.2	45.8	52.0	60.4	68.0	73.0	73.0	63.5	58.2	46.8	39.0	54.5
1929	38.4	37.8	50.4	57.0	62.2	68.3	71.7	70.8	66.4	53.2	46.6	38.8	55.1
1930	39.8	44.2	43.0	56.2	63.8	68.0	74.5	70.4	69.0	52.8	44.1	34.2	55.0
Mean	38.0	41.6	46.8	55.2	61.5	69.8	72.7	71.5	68.1	55.4	46.1	40.3	55.6
1931	38.1	41.7	41.1	53.4	61.8	71.8	76.6	72.0	71.0	58.8	53.4	47.4	57.3
1932	46.7	47.3	42.6	55.3	63.2	72.1	76.4	73.8	66.6	56.2	44.0	44.0	57.4
1933	45.8	39.3	46.4	54.8	67.8	72.3	73.4	72.2	71.8	57.0	45.6	46.8	57.8
1934	40.6	34.4	44.9	55.2	64.2	72.6	76.6	73.8	69.4	57.5	48.6	37.2	56.2
1935	40.2	40.4	52.4	54.7	63.9	69.8	74.4	74.0	68.0	57.8	49.6	30.7	56.3
1936	33.4	36.6	49.0	53.3	66.5	72.4	75.6	74.8	70.2	58.5	44.9	42.4	56.5
1937	49.6	38.0	44.4	54.2	64.3	72.6	73.3	74.4	65.8	52.4	43.2	38.4	55.9
1938	38.2	44.8	52.4	55.8	64.2	69.6	73.8	75.1	67.4	57.2	48.8	39.4	57.2
1939	40.2	44.4	49.1	54.1	63.9	74.6	74.3	73.0	69.9	59.6	44.6	40.0	57.3
1940	26.4	38.8	43.4	53.7	62.2	71.6	72.8	72.3	65.2	57.2	46.4	43.6	54.5
Mean	39.9	40.6	46.6	54.4	64.2	71.9	74.7	73.5	68.5	57.2	46.9	41.0	56.6
1941	38.8	33.8	40.7	58.4	65.6	71.8	74.8	75.1	70.4	63.0	46.9	42.7	56.8
1942	37.4	33.5	47.2	58.5	63.9	73.0	74.6	71.8	67.0	57.5	48.0	38.5	55.9
1943	41.4	40.0	44.6	53.2	65.8	75.6	74.0	75.2	64.1	54.9	44.7	39.2	56.1
1944	39.6	43.4	46.4	54.4	66.8	73.0	72.6	72.0	68.2	56.4	45.1	35.9	56.2
1945	37.0	42.3	57.0	58.4	60.5	71.0	73.9	72.8	69.6	55.5	47.9	33.4	56.6
1946	39.4	41.6	54.0	58.0	62.5	70.3	73.8	71.0	66.2	58.4	52.6	42.6	57.5
1947	43.4	30.9	38.9	58.8	63.2	70.1	70.6	74.9	68.4	61.2	45.1	40.4	55.9
1948	32.4	44.0	50.0	60.3	63.8	71.8	75.4	72.2	66.4	54.4	50.8	42.1	57.0
1949	47.4	46.7	47.0	54.2	65.0	71.9	76.7	72.4	64.4	61.6	44.5	43.2	57.9
1950	51.6	44.0	43.8	52.9	67.1	71.3	72.3	71.5	66.4	61.2	42.1	34.8	56.6
Mean	40.8	40.0	47.0	56.7	64.4	72.0	73.9	72.9	67.1	58.4	46.8	39.3	56.6

ASHEVILLE, UNITED STATES—Con.

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1902	...	...	...	...	...	...	...	...	6.21	1.43	1.90	2.30	...
1903	1.61	7.02	7.06	4.38	1.14	5.55	5.59	3.12	0.82	1.77	2.32	0.80	41.18
1904	1.42	2.06	4.34	1.64	3.17	4.01	2.61	3.55	2.13	0.02	3.10	2.02	30.07
1905	2.85	3.49	2.13	3.11	5.59	2.92	11.71	4.08	1.13	1.93	0.26	6.36	45.56
1906	6.69	1.04	3.62	2.35	2.83	6.70	4.60	3.89	5.72	3.44	2.54	1.91	45.33
1907	0.27	1.12	2.69	3.89	3.33	3.06	2.52	2.84	4.57	0.50	3.00	3.74	31.53
1908	3.63	3.10	2.87	3.77	3.06	0.91	7.56	7.44	2.32	7.27	0.83	3.59	46.35
1909	1.58	3.60	5.05	3.75	7.75	7.74	5.54	4.58	2.59	3.28	0.07	3.19	48.72
1910	2.42	2.39	0.72	1.72	4.65	5.44	4.65	9.12	1.52	2.64	0.35	2.48	38.10
Mean	2.56	2.98	3.56	3.08	3.94	4.54	5.60	4.83	3.00	2.48	1.80	2.93	41.30
1911	1.62	2.19	3.03	4.87	2.69	1.35	2.49	8.63	2.26	3.83	2.20	2.60	37.76
1912	1.10	2.86	4.70	4.17	2.94	4.02	4.64	1.88	3.51	1.54	2.00	0.90	34.26
1913	2.95	1.59	5.42	3.24	5.12	2.90	3.16	2.41	4.15	2.52	0.81	2.52	36.79
1914	0.89	2.24	2.34	3.13	0.71	5.34	3.31	5.48	2.09	5.83	4.06	6.51	41.93
1915	3.41	2.78	2.00	1.09	4.53	4.74	2.78	4.26	4.09	3.33	2.20	5.01	40.22
1916	2.54	3.73	1.74	1.35	3.60	5.15	9.28	2.80	1.72	2.86	1.36	1.57	37.70
1917	2.58	2.21	5.76	2.80	1.30	4.43	3.84	4.58	4.42	1.81	0.27	1.48	35.48
1918	4.56	1.98	2.25	2.74	4.38	6.53	2.74	5.07	3.00	11.32	1.78	4.73	51.08
1919	4.70	2.01	4.23	2.11	3.84	4.05	3.88	1.77	0.30	1.93	0.54	2.09	31.45
1920	1.90	1.95	5.65	5.43	2.06	2.42	3.75	7.09	4.20	0.47	3.15	4.97	43.04
Mean	2.62	2.35	3.71	3.09	3.12	4.09	3.99	4.40	2.97	3.54	1.84	3.24	38.97
1921	3.35	3.85	2.12	2.97	2.85	4.74	5.15	2.86	1.57	2.25	2.31	1.38	35.40
1922	2.84	4.06	4.69	3.37	2.59	3.68	4.55	1.64	1.19	3.36	0.26	4.93	37.16
1923	2.03	2.06	4.96	2.57	5.71	2.66	4.54	2.75	2.64	0.87	1.83	2.72	35.34
1924	3.74	2.79	2.56	3.58	3.07	1.91	5.70	2.24	4.23	1.21	0.41	4.03	35.47
1925	2.74	1.85	2.45	2.45	2.15	1.97	0.77	0.22	1.92	2.74	2.43	1.10	22.79
1926	3.39	2.50	3.04	1.68	2.37	1.85	4.48	4.00	0.94	1.29	3.51	3.19	32.24
1927	1.16	3.25	2.79	1.61	2.20	4.47	3.85	2.76	1.14	3.43	2.76	6.41	35.83
1928	1.15	0.96	3.95	4.53	5.53	4.45	3.78	9.08	4.85	3.77	0.89	0.55	43.49
1929	1.89	4.56	5.85	2.76	5.16	4.27	3.13	0.82	9.32	4.75	2.43	1.40	46.34
1930	1.48	0.67	1.66	1.72	2.56	2.96	1.12	1.78	4.23	1.00	2.84	2.45	24.47
Mean	2.38	2.66	3.41	2.72	3.42	3.30	3.71	2.82	3.20	2.47	1.97	2.82	34.85
1931	1.84	1.24	2.59	4.71	2.20	3.44	2.09	4.01	1.12	0.49	0.43	6.49	30.65
1932	3.99	2.81	3.47	3.48	0.84	2.83	2.74	1.60	2.21	6.35	3.03	4.84	38.19
1933	1.54	2.90	2.29	2.59	4.23	3.28	3.50	4.34	1.79	1.61	1.19	1.04	30.30
1934	1.66	3.04	5.07	2.89	2.29	5.50	4.50	1.59	3.90	3.57	4.53	1.78	40.32
1935	4.68	2.05	3.34	3.68	3.06	2.36	6.22	3.05	3.85	1.93	3.46	1.38	39.06
1936	7.15	3.78	6.42	4.38	1.44	2.58	6.77	3.40	5.30	3.85	1.15	4.84	51.06
1937	6.87	2.73	0.74	3.51	2.45	4.13	4.18	5.29	0.67	5.89	0.64	1.57	38.67
1938	2.59	1.04	4.20	1.47	3.29	3.24	4.90	2.67	4.72	0.22	4.85	2.22	35.41
1939	3.94	5.72	2.56	2.38	2.78	4.21	3.79	5.14	1.61	0.82	0.77	2.08	35.80
1940	2.13	2.61	2.85	3.26	1.99	3.10	4.03	13.75	0.35	1.12	1.36	2.79	39.34
Mean	3.64	2.79	3.35	3.24	2.46	3.47	4.27	4.48	2.55	2.58	2.14	2.90	37.88
1941	1.13	0.65	3.18	1.80	1.51	3.67	9.61	2.46	0.28	1.35	1.28	3.40	30.32
1942	2.18	3.49	4.69	1.08	4.63	2.07	3.95	3.89	5.39	1.72	0.51	5.43	39.03
1943	3.43	2.12	4.00	2.89	3.96	8.28	6.81	2.17	2.05	0.59	1.62	1.59	39.51
1944	2.52	6.46	5.30	2.73	2.85	1.97	6.24	2.76	3.42	2.06	1.95	2.27	40.53
1945	1.76	4.22	3.55	4.87	2.87	5.04	3.75	3.82	4.47	2.95	2.96	4.83	45.09
1946	4.40	4.29	4.85	3.09	3.87	1.08	6.49	1.78	1.31	5.69	1.21	1.86	39.92
1947	6.04	1.16	2.22	2.42	1.93	3.50	3.56	4.27	1.85	3.39	3.17	1.66	35.17
1948	2.55	3.45	4.41	1.34	2.64	4.96	4.10	4.75	1.60	0.93	7.15	3.92	41.80
1949	2.06	3.24	3.32	4.14	3.70	4.19	6.74	5.78	1.53	5.13	1.45	2.52	43.80
1950	3.14	2.06	3.91	1.78	4.03	3.06	4.10	2.65	2.25	1.84	1.03	4.11	33.96
Mean	2.92	3.11	3.94	2.61	3.20	3.78	5.54	3.43	2.42	2.56	2.23	3.16	38.91

BISMARCK, UNITED STATES 156

Latitude (airport) 46°46'N., Longitude 100°45'W. H_p: 1,674 ft.
Notes on Page 52.

PRESSURE AT STATION LEVEL (AIRPORT)
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.34	0.32	0.32	0.17	0.11	0.14	0.19	0.20	0.10	0.22	0.18	0.18	0.21
1942	0.26	0.27	0.09	0.13	0.18	0.13	0.20	0.16	0.22	0.18	0.15	0.23	0.18
1943	0.30	0.22	0.23	0.20	0.16	0.16	0.16	0.12	0.22	0.19	0.36	0.26	0.22
1944	0.25	0.25	0.21	0.24	0.13	0.05	0.16	0.13	0.19	0.34	0.22	0.30	0.21
1945	0.27	0.22	0.02	0.16	0.20	0.13	0.19	0.21	0.19	0.18	0.12	0.24	0.18
1946	0.19	0.14	0.11	0.20	0.15	0.19	0.21	0.24	0.16	0.12	0.26	0.19	0.18
1947	0.11	0.34	0.24	0.18	0.16	0.06	0.21	0.12	0.24	0.13	0.18	0.23	0.18
1948	0.27	0.30	0.19	0.12	0.22	0.20	0.13	0.19	0.20	0.23	0.11	0.15	0.19
1949	0.35	0.22	0.24	0.19	0.16	0.12	0.15	0.19	0.21	0.20	0.13	0.22	0.20
1950	0.26	0.29	0.22	0.24	0.11	0.10	0.17	0.22	0.25	0.14	0.24	0.23	0.21
Mean	0.26	0.26	0.19	0.18	0.16	0.13	0.18	0.18	0.20	0.19	0.20	0.22	0.20

TEMPERATURE (CITY STATION)
Means of 1/2 (Max.+Min.), corrected to means of 24 hours. h_t: 8 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	3.9	17.0	28.0	40.1	57.3	65.7	74.1	70.5	64.9	51.8	24.1	23.7	43.4
1941	13.5	16.3	27.7	46.2	60.5	66.7	73.9	71.3	57.7	46.3	33.7	25.9	45.0
1942	21.2	17.9	32.5	46.8	51.5	62.2	69.2	68.3	55.9	47.6	31.0	14.7	43.2
1943	-0.3	16.4	19.7	47.6	52.3	62.9	73.2	69.7	57.9	49.5	30.2	24.8	42.0
1944	25.4	11.5	18.9	42.7	61.1	63.9	70.0	67.7	57.9	50.6	27.7	19.9	43.1
1945	16.5	17.8	35.1	40.6	50.5	58.7	70.2	69.3	56.1	46.9	25.1	10.7	41.5
1946	13.6	13.5	38.7	51.2	52.5	65.9	74.2	67.1	58.6	41.4	29.0	18.5	43.7
1947	20.1	12.7	26.7	42.0	52.2	62.5	73.2	73.1	57.3	52.9	24.7	16.4	42.8
1948	13.1	8.1	18.3	44.8	57.4	64.3	72.2	71.3	65.3	46.5	32.8	13.2	42.3
1949	4.3	3.3	25.1	49.5	59.3	65.9	72.0	72.7	56.9	44.9	40.3	11.9	42.2
1950	-7.5	10.5	22.0	33.8	50.7	65.4	69.1	66.8	59.4	49.4	23.8	11.8	37.9
Mean	12.0	12.8	26.5	44.5	54.8	63.8	71.7	69.7	58.3	47.6	29.8	16.8	42.4

TOTAL PRECIPITATION (CITY STATION)
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1940	0.02	0.28	0.80	2.87	1.01	2.05	3.22	0.31	1.34	1.37	0.48	0.11	13.86
1941	0.61	0.15	0.80	1.57	1.00	5.42	2.23	2.80	3.78	1.00	0.32	0.10	19.78
1942	0.06	0.31	1.13	2.53	2.64	2.21	3.36	1.48	2.39	0.62	0.06	0.57	17.36
1943	1.03	0.48	1.36	0.84	1.99	6.36	1.91	2.79	0.19	1.50	0.75	0.26	19.46
1944	0.21	0.35	0.39	1.15	2.24	4.67	0.67	3.56	1.02	0.12	0.43	T	14.81
1945	0.40	0.26	0.60	1.24	1.07	1.94	1.44	3.36	1.76	0.03	0.43	0.41	12.94
1946	0.07	0.42	1.28	1.13	2.20	3.02	2.03	1.00	2.15	2.25	0.14	0.54	16.23
1947	0.27	0.31	0.18	1.00	0.72	6.80	2.11	1.10	1.42	1.93	0.94	0.26	17.04
1948	0.34	1.04	0.45	2.67	1.11	2.71	1.83	0.91	0.04	1.52	0.67	0.33	13.62
1949	0.74	0.45	0.31	0.87	1.49	2.36	4.62	2.15	0.65	2.16	0.17	0.58	16.55
1950	1.08	0.59	2.86	1.73	2.99	1.72	1.06	1.18	1.46	0.53	0.30	0.71	16.21
Mean	0.48	0.44	0.94	1.47	1.75	3.72	2.13	2.03	1.49	1.17	0.42	0.38	16.42

BISMARCK, UNITED STATES—Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0630 + 1830), 90° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.0	23.0	21.7	15.2	11.9	12.5	13.9	14.2	11.9	16.9	16.6	17.3	16.6
1942	20.7	21.0	13.2	13.2	14.9	12.2	14.6	12.9	15.9	15.6	15.6	19.6	15.8
1943	23.7	18.6	19.3	15.9	13.9	13.2	12.9	11.2	15.9	15.2	23.0	20.0	16.9
1944	19.3	20.7	18.6	17.3	12.2	9.5	12.9	11.5	14.6	21.3	18.0	22.0	16.6
1945	21.0	19.0	10.5	15.2	14.9	12.2	13.5	14.6	15.2	15.2	14.6	20.7	15.6
1946	17.6	16.6	13.2	15.2	13.9	14.6	14.6	16.3	13.9	13.5	19.3	18.0	15.6
1947	14.9	24.0	19.0	15.9	14.2	9.5	14.6	11.2	16.6	13.2	16.9	19.6	15.8
1948	21.3	22.7	18.0	13.2	16.3	14.6	11.2	13.2	14.6	16.6	13.2	17.3	16.0
Mean	20.3	20.7	16.7	15.1	14.0	12.3	13.5	13.1	14.8	15.9	17.2	19.3	16.1

BLUE HILL OBSERVATORY, UNITED STATES 216

Latitude 42° 13' N., Longitude 71° 07' W. H_p: 640 ft.
Notes on Page 53.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1885	...	88.5	90.8	91.4	91.8	91.0	91.5	91.9	93.8	93.1	88.8	89.6	...
1886	91.8	90.6	87.3	96.2	89.2	91.7	90.9	91.6	96.9	97.5	90.6	93.7	92.3
1887	91.0	96.8	86.7	90.3	94.5	93.5	92.3	92.0	95.3	92.2	91.9	93.4	92.5
1888	93.7	93.2	90.2	94.1	92.4	89.7	91.9	91.0	94.3	89.0	94.9	90.0	92.1
1889	90.9	93.1	86.5	90.8	90.7	92.9	92.0	94.6	93.9	92.3	92.9	94.8	92.1
1890	96.3	93.8	90.1	93.9	91.0	91.4	93.2	92.6	96.2	87.7	91.6	91.0	92.4
Mean	92.7	92.7	88.6	92.8	91.6	91.7	92.0	92.3	95.1	92.0	91.8	92.1	92.1
1891	90.9	92.7	94.6	89.9	92.4	90.4	93.0	92.6	97.0	92.8	96.4	94.6	93.1
1892	90.3	95.0	88.5	91.8	91.5	91.9	93.6	92.6	96.9	89.4	92.3	89.9	92.0
1893	87.7	92.0	91.6	93.3	88.1	92.6	89.9	91.3	92.7	95.3	94.1	93.3	91.8
1894	95.3	94.8	93.4	92.1	91.2	91.5	92.2	93.6	96.2	91.3	92.8	94.7	93.3
1895	91.8	85.9	88.2	93.1	93.6	95.4	91.0	90.8	93.8	92.3	96.9	94.8	92.3
1896	95.9	85.6	87.7	95.3	92.8	91.5	93.0	93.5	93.6	92.8	97.5	95.3	92.9
1897	92.3	93.6	92.7	93.6	90.8	90.1	92.2	92.3	96.1	97.0	93.0	92.8	93.0
1898	90.2	92.9	98.9	89.0	91.2	91.8	94.4	92.4	94.0	95.9	91.6	91.4	92.8
1899	94.9	90.8	90.0	93.9	93.5	89.9	91.8	93.3	94.5	99.5	92.2	93.4	93.1
1900	91.7	90.3	89.7	90.8	90.7	90.8	91.6	93.8	95.0	98.0	92.1	92.4	92.2
Mean	92.1	91.4	91.5	92.3	91.6	91.6	92.3	92.6	95.0	94.4	94.0	93.3	92.7
1901	89.7	82.8	88.1	91.9	89.0	91.7	91.5	94.7	94.7	95.9	89.2	92.8	91.0
1902	93.0	84.0	89.4	88.6	91.7	88.6	93.0	91.0	96.0	94.0	94.4	93.1	91.4
1903	88.1	90.8	99.4	88.6	97.4	91.6	89.6	89.8	96.7	92.8	91.7	89.9	92.2
1904	92.8	93.6	94.4	90.8	92.3	94.1	93.1	94.4	96.1	94.5	89.1	91.0	93.0
1905	93.5	93.9	95.0	86.7	91.5	91.1	92.0	92.5	94.4	95.4	91.1	93.1	92.5
1906	95.2	97.1	93.2	90.7	91.1	91.0	92.8	94.0	95.6	95.1	91.6	94.0	93.5
1907	98.1	92.7	93.4	87.2	91.9	90.7	88.6	92.8	93.5	93.1	93.0	90.4	92.1
1908	89.4	92.2	94.3	88.4	90.8	93.9	94.7	93.8	95.9	97.0	91.1	91.9	92.8
1909	95.2	89.1	84.1	93.9	90.3	91.7	90.3	93.4	96.4	92.5	96.7	86.0	91.6
1910	94.4	93.6	94.0	91.0	91.2	89.9	89.6	95.5	95.8	91.7	83.6	90.8	91.8
Mean	92.9	91.0	92.5	89.8	91.7	91.4	91.5	93.2	95.5	94.2	91.2	91.3	92.2
1911	95.0	93.8	90.2	96.0	93.7	90.5	92.8	94.0	94.7	95.5	91.1	95.6	93.6
1912	90.0	87.2	94.5	91.3	91.4	92.3	92.2	91.1	95.0	93.8	91.1	91.1	91.8
1913	94.6	90.1	94.6	92.3	91.7	92.8	90.9	94.5	98.1	91.0	95.8	90.5	93.1
1914	87.9	94.0	90.5	92.2	93.6	91.2	92.4	93.5	95.7	95.1	93.1	94.9	92.8
1915	94.6	94.4	84.1	92.7	88.7	93.5	90.5	92.0	94.3	95.0	90.9	88.7	91.6
1916	97.1	89.7	87.1	88.6	88.7	91.2	92.9	92.3	94.1	96.3	94.8	87.6	91.7
1917	90.5	87.5	92.4	89.5	85.4	92.8	91.5	93.7	95.9	93.6	92.3	96.3	91.8
1918	84.4	91.7	89.4	93.1	93.9	90.2	92.0	94.2	93.6	96.1	91.8	94.8	92.1
1919	90.2	88.1	93.8	91.2	90.9	97.2	92.7	91.1	93.2	96.4	93.2	94.0	92.7
1920	94.4	88.5	89.0	84.7	93.5	90.7	91.3	95.2	91.6	93.6	94.3	88.2	91.3
Mean	91.9	90.5	90.6	91.2	91.2	92.2	91.9	93.2	94.6	94.6	92.8	92.2	92.2
1921	93.6	92.3	95.7	93.4	92.3	90.7	92.2	94.8	93.1	90.5	93.0	89.4	92.6
1922	94.5	93.2	93.3	91.5	91.7	91.1	93.3	91.9	96.0	90.5	90.0	94.5	92.6
1923	91.1	92.5	89.4	89.1	89.7	87.1	92.4	91.1	95.5	94.4	93.0	91.8	91.4
1924	94.0	91.3	81.4	89.3	86.6	89.7	91.2	91.3	94.7	96.4	91.8	93.7	91.0
1925	95.3	92.0	93.0	91.5	89.1	90.2	90.0	93.6	92.9	88.7	93.1	85.5	91.2
1926	88.8	83.6	86.6	87.3	86.5	88.4	90.9	92.0	95.6	88.2	93.4	91.0	89.4
1927	91.7	89.8	92.7	91.2	87.4	90.2	91.2	91.5	91.2	89.9	93.1	90.3	90.9
1928	87.3	91.1	85.6	88.6	88.2	88.3	89.6	92.9	93.0	94.0	89.8	92.9	90.1
1929	89.2	92.2	87.3	87.5	92.7	89.1	92.3	90.7	94.9	91.3	90.6	91.3	90.8
1930	97.3	91.6	82.3	90.6	91.2	90.5	88.2	92.1	90.8	92.4	96.8	90.7	91.2
Mean	92.3	91.0	88.7	90.0	89.5	89.5	91.1	92.2	93.8	91.6	92.5	91.1	91.1

BLUE HILL OBSERVATORY, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	87.5	89.0	86.0	90.6	89.0	89.6	89.4	92.2	90.8	91.2	96.1	91.9	90.3
1932	94.8	90.0	81.7	88.3	93.2	88.1	86.6	92.1	95.2	93.3	98.6	96.0	91.5
1933	91.0	88.5	87.9	91.6	90.7	89.8	93.3	93.4	90.0	95.4	89.5	93.1	91.2
1934	93.1	92.2	95.6	90.7	91.4	89.5	91.6	94.4	97.1	92.2	96.0	91.6	93.0
1935	95.0	91.4	93.8	87.5	90.9	91.1	92.9	93.4	93.7	98.5	98.2	89.5	93.0
1936	88.3	92.6	89.5	91.3	92.5	90.2	88.9	93.5	96.0	94.9	91.8	99.3	92.4
1937	100.1	89.3	86.6	92.6	91.4	90.2	92.1	95.6	94.5	93.7	92.8	94.2	92.8
1938	92.9	96.8	91.2	93.3	90.0	92.7	92.2	92.1	92.5	95.3	96.2	93.3	93.2
1939	90.9	94.2	93.1	90.1	93.4	92.4	92.0	92.9	93.7	92.6	95.7	84.9	92.2
1940	88.6	87.9	89.4	90.0	91.0	89.5	95.4	97.4	93.3	94.3	93.8	94.6	92.1
Mean	92.2	91.2	89.5	89.6	91.4	90.3	91.4	91.7	93.7	94.1	94.9	92.8	92.2
1941	93.9	85.4	86.8	94.3	88.9	91.0	91.6	90.5	95.2	94.0	92.4	92.4	91.4
1942	92.1	83.4	87.1	92.3	94.2	91.6	92.2	94.7	94.8	95.1	92.7	91.1	91.8
1943	92.6	88.5	96.3	89.0	93.5	91.0	91.8	90.2	96.3	90.7	93.1	91.5	92.0
1944	93.2	91.5	93.5	91.0	95.4	89.4	92.4	92.8	94.0	93.7	91.1	93.3	92.6
1945	88.3	93.1	91.3	94.0	88.7	90.7	94.6	93.5	98.1	91.8	92.8	89.3	92.2
1946	93.6	90.3	94.1	89.8	91.2	93.8	94.8	92.8	97.5	96.7	95.3	92.7	93.6
1947	92.4	81.6	85.1	94.9	89.2	92.2	92.3	96.0	98.2	96.6	92.0	90.4	91.7
1948	92.6	98.0	94.4	94.6	89.7	89.9	90.5	92.1	94.4	94.7	94.0	92.2	93.1
1949	96.3	94.8	89.2	89.3	92.9	94.5	92.9	92.9	94.0	98.2	87.2	99.5	93.5
1950	98.1	94.2	88.4	90.8	93.7	90.6	92.8	93.5	94.5	94.8	91.2	91.5	92.8
Mean	93.4	90.1	90.6	92.0	91.7	91.5	92.6	92.9	95.7	94.6	92.2	92.4	92.5
1951	93.0	95.8	92.4	89.0	88.7	91.7	91.7	92.3	94.6	96.6	93.7	93.6	92.8
1952	92.8	87.0	89.9	90.4	88.1	88.5	94.8	93.8	94.8	91.7	94.6	92.8	91.6
1953	90.9	89.5	91.9	84.6	90.0	92.2	92.7	94.0	93.3	94.2	95.6	90.1	91.6
1954	93.3	88.3	86.9	97.3	89.5	89.9	89.7	90.4	92.6	93.2	91.8	89.7	91.1
1955	87.0	96.9	87.8	89.8	91.1	89.3	92.9	93.3	96.6	99.2	87.9	93.1	92.1

TEMPERATURE

Means of 24 hours. h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1831	...	20.7	39.2	...	...	...	67.8	70.3	60.5	52.3	38.1	15.7	...
1832	25.0	25.2	34.4	39.5	50.9	61.6	64.8	67.9	58.6	50.6	40.0	28.2	45.6
1833	23.8	...	31.4	47.5	57.0	59.4	67.4	63.8	58.0	48.3	35.9	28.7	...
1834	21.2	31.5	34.4	45.5	51.3	61.1	71.1	65.7	61.4	47.0	36.4	26.4	46.1
1835	25.4	22.2	30.0	41.7	53.0	62.8	67.9	65.5	55.3	53.4	38.0	20.6	44.7
1836	24.0	17.7	29.8	42.3	54.0	58.3	65.7	61.9	59.2	43.8	34.4	28.2	44.7
1837	19.6	23.2	30.6	42.8	51.6	61.7	64.1	63.5	57.4	47.4	38.2	27.8	44.0
1838	31.5	17.4	34.6	39.1	54.2	67.0	71.9	67.4	59.6	47.4	34.6	25.8	45.9
1839	25.9	27.1	33.5	44.5	53.3	58.1	69.0	65.7	59.1	48.8	35.6	29.1	45.8
1840	16.6	30.8	34.1	46.8	53.9	62.8	68.3	67.2	56.8	48.1	38.2	25.3	45.7
Mean	24.2	24.0	33.2	43.3	53.2	61.4	67.8	65.9	58.6	48.7	36.9	25.6	45.2
1841	28.6	23.7	33.8	40.5	51.5	65.4	65.8	66.1	61.1	43.2	36.4	30.7	45.6
1842	27.3	31.5	36.7	43.3	50.4	60.2	69.7	67.3	56.2	46.8	35.1	26.3	45.9
1843	31.5	18.8	26.4	43.8	53.5	61.5	66.2	68.8	59.9	47.7	35.4	28.7	45.2
1844	17.4	24.6	34.1	47.9	56.3	62.3	65.8	65.6	58.7	48.4	37.3	29.7	45.7
1845	27.1	26.7	35.9	42.8	53.4	63.2	67.1	68.9	56.5	50.7	42.9	25.5	46.7
1846	26.4	22.1	36.4	46.7	54.2	62.0	68.2	67.8	64.7	47.8	41.8	27.4	47.1
1847	27.1	33.2	30.2	41.2	51.3	62.6	69.8	65.2	59.4	47.4	43.4	34.9	47.1
1848	28.2	24.9	31.7	43.0	56.7	62.3	67.0	66.1	57.2	48.8	35.5	34.4	46.3
1849	21.5	19.9	33.9	41.5	50.5	63.3	68.1	66.6	58.3	48.2	44.5	28.6	45.4
1850	26.9	29.3	31.0	39.8	49.1	64.0	68.2	64.5	59.3	50.8	40.6	25.4	45.7
Mean	26.2	25.5	33.0	43.1	52.7	62.7	67.6	66.7	59.1	48.0	39.3	29.2	46.1

BLUE HILL OBSERVATORY, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1851	26.0	29.3	35.7	42.3	53.3	60.1	66.2	64.2	58.6	52.1	35.0	22.7	45.5
1852	21.0	25.6	32.3	39.3	53.6	63.5	69.2	63.9	59.2	49.1	37.0	34.4	45.7
1853	25.6	28.2	34.4	42.8	54.6	63.6	67.3	65.9	60.1	48.2	41.2	26.7	46.6
1854	23.9	22.9	31.4	41.0	57.0	62.2	70.3	65.1	59.5	51.2	40.3	24.7	45.8
1855	27.9	19.9	31.2	41.8	51.4	61.8	69.7	63.6	59.4	51.3	39.6	29.5	45.6
1856	17.2	20.6	25.7	43.8	50.9	64.8	69.2	65.8	60.5	49.0	37.9	23.7	44.1
1857	14.6	31.7	31.1	38.8	52.5	60.6	68.5	65.9	59.5	48.3	39.3	32.0	45.2
1858	29.7	21.5	30.8	42.8	49.9	65.0	66.9	63.6	59.4	50.9	33.8	27.2	45.1
1859	24.2	27.4	36.6	39.6	54.2	61.0	65.6	65.3	56.3	44.1	40.4	24.2	44.9
1860	25.7	24.6	35.2	41.1	52.1	61.4	64.5	67.2	57.4	49.4	40.9	24.9	45.4
Mean	23.6	25.2	32.4	41.3	53.0	62.4	67.7	65.1	59.0	49.4	38.5	27.0	45.4
1861	21.1	30.1	32.4	41.1	49.9	61.9	67.6	66.9	59.4	52.5	37.2	29.0	45.8
1862	23.0	23.1	31.7	42.1	54.8	61.3	66.2	66.3	60.3	51.1	40.5	26.8	45.6
1863	29.1	26.5	27.9	41.8	54.2	60.0	70.1	69.6	57.6	50.9	41.7	25.6	46.3
1864	24.6	27.7	32.7	40.3	54.8	63.1	68.0	69.8	57.5	46.4	39.5	28.1	46.0
1865	19.2	21.9	37.4	46.5	55.4	67.2	67.8	66.8	63.9	46.4	39.1	30.2	46.8
1866	21.8	26.4	31.9	46.1	51.0	63.7	70.4	61.8	60.4	48.1	40.9	26.1	45.7
1867	18.2	31.0	30.5	43.1	51.0	63.0	66.0	67.9	58.4	49.0	37.9	22.1	44.8
1868	20.7	18.8	32.4	39.7	51.0	62.0	71.2	67.1	58.7	44.6	35.9	23.7	43.8
1869	27.4	27.4	27.9	43.8	52.5	62.0	68.8	64.1	60.4	46.7	34.7	28.4	45.3
1870	31.4	24.9	29.5	43.2	54.0	66.9	70.3	69.8	60.4	50.9	39.5	28.6	47.5
Mean	23.7	25.8	31.4	42.8	52.9	63.1	68.6	67.0	59.7	48.7	38.7	26.9	45.8
1871	22.3	24.0	38.7	44.1	53.2	61.6	66.6	68.5	54.3	49.7	33.2	24.3	45.0
1872	23.1	22.3	22.0	41.8	55.1	64.1	70.0	68.6	60.4	47.7	35.1	19.6	44.2
1873	20.8	21.9	29.1	40.8	51.6	62.1	68.6	64.4	58.1	49.3	30.3	29.1	43.8
1874	27.1	24.8	31.2	35.6	52.0	62.3	67.0	61.6	59.3	48.5	36.0	27.8	44.4
1875	16.7	17.3	26.9	37.9	52.7	62.0	65.9	67.0	56.7	47.2	31.6	27.6	42.5
1876	27.7	24.3	30.7	40.5	52.5	66.2	71.0	66.4	56.7	44.0	38.5	19.5	44.8
1877	19.4	28.1	32.2	41.7	52.6	63.7	67.7	68.2	60.3	48.2	40.4	31.6	46.2
1878	24.4	26.1	36.6	47.2	52.8	61.2	70.3	65.9	60.8	52.0	36.5	26.3	46.7
1879	20.4	20.5	31.5	40.0	57.1	61.4	66.6	64.7	58.2	54.1	36.6	30.3	45.1
1880	31.3	27.8	30.9	43.3	59.5	63.8	67.6	65.2	60.4	47.9	33.4	22.3	46.1
Mean	23.3	23.7	31.0	41.3	53.9	62.8	68.1	66.1	58.5	48.9	35.2	25.8	44.9
1881	17.4	23.7	32.0	38.8	54.2	56.9	65.6	66.8	63.7	50.6	38.8	33.5	45.2
1882	22.6	26.1	31.8	39.4	47.2	62.3	67.4	66.1	60.4	51.7	34.9	25.3	44.6
1883	19.2	22.3	24.2	38.9	53.4	66.2	67.7	64.7	57.0	44.7	37.9	25.4	43.5
1884	20.2	29.3	30.5	39.9	52.6	63.7	65.5	66.1	62.7	49.5	37.5	29.2	45.6
1885	24.0	16.4	23.7	44.3	51.2	63.4	69.6	64.8	57.3	48.8	40.9	29.7	44.5
1886	23.0	23.0	30.6	45.8	53.7	61.1	68.7	65.6	60.4	49.5	40.2	25.1	45.6
1887	21.8	25.2	27.4	41.2	57.7	62.6	70.6	64.0	56.6	48.0	38.3	28.8	45.2
1888	16.3	25.0	28.2	39.7	50.5	63.7	65.2	66.2	56.0	43.8	40.0	30.2	43.7
1889	31.2	22.0	34.3	44.7	57.3	64.7	66.0	64.0	59.6	45.9	41.2	34.8	47.1
1890	30.3	30.2	31.0	43.0	53.6	60.8	67.6	65.6	59.4	47.3	38.1	22.9	45.8
Mean	22.6	24.3	29.4	41.6	53.1	62.5	67.4	65.4	59.3	48.0	38.8	28.5	45.1
1891	28.0	29.3	30.6	44.9	53.0	61.6	64.7	66.8	63.1	47.7	37.7	37.2	47.0
1892	25.6	25.0	29.2	44.6	52.3	65.7	69.2	66.6	59.2	48.4	37.2	25.9	45.7
1893	17.4	23.3	30.2	41.1	53.1	62.2	67.4	66.7	56.0	51.1	38.2	28.3	44.6
1894	27.1	22.6	38.6	43.4	55.2	65.2	71.1	64.7	62.7	50.5	34.3	29.2	47.0
1895	25.1	20.6	30.4	42.8	57.2	64.8	65.5	67.8	62.8	45.5	40.5	32.3	46.3
1896	21.4	25.6	28.0	45.4	57.6	62.0	68.4	67.6	58.6	46.3	43.8	26.3	45.9
1897	25.0	27.0	33.2	45.3	54.4	58.8	68.0	65.6	59.3	51.1	38.2	30.0	46.3
1898	25.1	29.2	39.7	39.8	52.8	62.7	68.6	69.1	63.2	50.7	38.8	27.9	47.3
1899	25.7	22.0	30.6	44.8	54.8	66.6	68.9	66.1	59.0	50.5	38.6	32.2	46.6
1900	27.4	25.9	30.2	44.5	52.4	64.8	70.2	68.8	63.0	53.7	41.3	29.6	47.6
Mean	24.8	25.1	32.1	43.7	54.3	63.4	68.2	67.0	60.7	49.6	38.9	29.9	46.4

BLUE HILL OBSERVATORY, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	23.9	19.8	32.2	41.0	52.1	65.4	70.2	68.2	62.5	51.2	33.1	29.3	45.7
1902	23.6	25.4	40.2	45.3	54.9	61.2	64.8	64.7	60.2	50.3	43.2	25.7	46.6
1903	25.6	28.2	42.2	44.8	56.8	57.5	67.9	61.5	61.2	50.2	35.9	24.3	46.3
1904	18.6	18.6	31.3	41.9	58.1	60.4	67.8	65.4	59.2	46.8	34.6	21.9	43.7
1905	21.6	19.2	33.2	43.2	54.6	62.0	69.2	65.3	59.2	50.2	37.5	31.3	45.5
1906	31.7	26.5	28.4	44.5	55.2	63.0	67.2	69.2	62.1	49.8	37.8	25.2	46.7
1907	23.8	17.8	33.9	39.0	48.3	61.2	68.5	66.1	60.6	45.3	38.7	32.4	44.6
1908	27.1	23.4	34.9	44.0	56.3	66.0	71.1	65.4	62.4	54.2	38.6	29.1	47.7
1909	26.8	28.8	32.0	43.8	52.8	64.8	67.4	66.2	59.0	48.9	42.3	25.7	46.5
1910	28.2	25.2	38.2	48.6	53.6	61.6	71.5	66.4	60.0	51.8	36.3	23.2	47.0
Mean	25.1	23.3	34.7	43.6	54.3	62.3	68.6	65.8	60.6	49.9	37.8	26.8	46.1
1911	28.2	22.9	31.2	42.2	59.4	62.1	72.9	65.4	59.0	48.4	37.8	35.1	47.0
1912	17.2	22.3	31.2	43.8	55.2	64.2	69.0	64.3	59.7	53.2	41.3	34.6	46.3
1913	35.6	23.8	38.9	44.0	51.8	62.8	69.7	67.4	58.0	52.5	41.9	33.7	48.3
1914	25.0	20.3	32.2	41.2	56.9	62.6	63.7	65.7	60.9	53.0	38.3	26.7	45.5
1915	28.6	28.4	29.8	47.3	53.3	61.4	67.1	65.6	63.4	51.1	40.1	28.1	47.0
1916	27.5	20.7	24.5	40.2	53.8	58.5	67.9	68.1	61.7	52.3	39.3	28.5	45.2
1917	26.0	22.1	32.8	39.7	46.0	61.8	69.0	69.8	56.8	47.5	35.6	20.1	43.9
1918	17.2	23.6	33.2	44.9	59.0	60.0	67.2	67.2	56.9	51.6	39.4	28.7	45.7
1919	28.0	26.3	35.1	42.6	56.6	63.4	69.1	64.3	57.7	49.8	37.7	23.1	46.1
1920	15.5	20.8	34.3	40.9	52.6	60.0	66.7	67.8	60.1	53.0	35.5	29.7	44.7
Mean	24.9	23.1	32.3	42.7	54.5	61.7	68.2	66.6	59.4	51.2	38.7	28.8	46.0
1921	25.6	25.9	41.2	47.5	53.8	65.0	70.4	65.3	64.5	49.9	36.3	26.9	47.7
1922	22.0	26.3	34.4	45.0	58.6	65.6	68.9	67.8	62.5	51.0	38.5	26.3	47.2
1923	20.8	17.1	28.3	43.1	54.6	65.8	66.8	66.7	62.3	50.6	39.4	35.7	45.9
1924	26.8	21.1	31.2	42.5	52.4	62.9	70.4	68.8	60.1	51.1	41.1	25.3	46.1
1925	22.1	33.1	37.8	45.6	53.5	68.3	69.4	69.2	61.6	46.3	40.3	29.9	48.1
1926	27.4	23.9	29.4	40.4	52.4	60.0	68.3	67.2	59.7	49.9	40.9	25.7	45.4
1927	26.6	29.0	37.8	44.8	52.1	61.1	68.3	64.0	61.1	53.9	44.7	31.9	47.9
1928	28.0	25.3	32.2	42.6	52.2	61.4	69.3	70.6	58.1	52.5	39.9	34.1	47.2
1929	24.8	26.9	36.9	43.3	56.2	64.9	69.6	66.6	62.8	49.3	39.8	27.6	47.4
1930	26.8	30.5	34.7	44.1	56.3	68.3	69.3	66.3	65.3	47.5	39.1	29.3	48.1
Mean	25.1	25.9	34.4	43.9	54.2	64.3	69.1	67.3	61.8	50.2	40.0	29.3	47.1
1931	25.6	25.4	33.3	45.3	55.6	62.6	71.0	68.2	63.8	55.0	45.6	31.3	48.6
1932	35.0	26.1	30.4	43.3	55.6	62.2	67.9	69.2	60.4	52.0	38.3	33.8	47.8
1933	33.8	29.1	30.9	42.3	57.6	65.2	67.0	66.9	61.2	49.3	34.5	23.6	46.8
1934	26.2	13.5	30.8	44.9	57.4	64.0	70.4	64.4	62.8	46.4	42.2	25.8	45.7
1935	21.0	24.6	35.7	42.7	52.8	62.4	69.6	67.8	58.5	50.7	42.1	23.4	45.9
1936	24.0	19.0	40.1	41.3	57.0	62.9	66.8	67.0	59.5	50.4	35.8	32.1	46.3
1937	34.6	30.3	30.0	41.9	56.5	63.8	69.9	71.2	59.2	49.0	40.1	27.7	47.8
1938	25.1	28.1	36.3	46.5	53.2	63.5	68.5	70.4	59.2	53.4	42.9	30.8	48.2
1939	25.3	29.2	30.1	40.4	54.7	62.9	68.9	71.4	60.3	50.6	36.8	30.3	46.7
1940	18.5	26.1	29.1	40.8	54.2	62.3	68.8	65.2	59.7	46.4	39.0	31.7	45.2
Mean	26.9	25.1	32.7	42.9	55.5	63.2	68.9	68.2	60.5	50.3	39.7	29.1	46.9
1941	22.3	25.7	29.6	48.7	57.1	64.6	68.4	67.0	62.3	52.6	43.9	32.4	47.9
1942	24.7	23.4	37.0	46.8	58.0	64.1	68.1	67.0	61.5	52.3	39.8	25.0	47.3
1943	22.8	27.3	32.7	40.1	55.6	68.0	70.8	67.6	59.8	50.8	39.3	25.3	46.7
1944	27.3	27.0	31.0	41.6	61.0	64.0	71.2	70.9	62.4	50.0	40.1	27.2	47.8
1945	19.9	26.5	42.7	49.4	52.3	63.6	68.7	67.4	63.9	49.7	41.4	25.2	47.6
1946	25.4	24.2	43.5	42.4	54.9	63.5	67.9	64.0	63.1	55.7	44.2	30.9	48.3
1947	29.5	25.7	33.3	44.0	54.3	61.7	70.9	69.3	60.9	58.4	37.3	27.0	47.7
1948	20.0	23.2	34.7	44.6	52.3	60.4	69.7	70.1	62.9	50.3	46.4	32.3	47.2
1949	32.0	31.0	35.8	47.6	56.7	67.7	73.5	71.3	59.9	55.0	39.6	32.7	50.2
1950	33.8	24.3	30.5	43.7	53.6	65.7	69.8	67.2	57.8	52.8	44.3	31.5	47.9
Mean	25.8	25.8	35.1	44.9	55.6	64.3	69.9	68.2	61.5	52.8	41.6	29.0	47.9

BLUE HILL OBSERVATORY, UNITED STATES--Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1951	30.8	30.4	35.5	47.2	56.1	62.9	70.7	67.7	62.2	52.3	38.9	32.1	48.9
1952	29.9	29.3	34.0	48.2	54.6	67.2	74.9	69.2	63.6	50.4	42.2	32.4	49.7
1953	31.9	31.3	36.4	45.9	56.4	67.4	69.9	68.0	63.3	53.5	45.7	36.6	50.5
1954	22.8	33.9	35.1	46.9	52.7	63.5	68.4	65.8	59.5	55.2	41.3	30.6	48.0
1955	24.6	28.8	34.0	45.4	59.0	62.9	73.1	71.4	60.5	52.2	38.3	23.4	47.8

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1885	...	...	...	2.91	4.19	2.63	1.50	6.28	1.88	5.92	4.35	2.20	...
1886	5.17	8.29	3.05	2.16	3.94	1.52	2.26	3.95	3.08	4.87	3.16	5.54	46.99
1887	5.19	5.29	4.93	3.97	2.54	2.74	5.01	3.67	1.00	2.69	2.55	4.14	43.72
1888	3.52	2.95	6.02	2.07	3.91	1.79	1.48	6.37	9.58	4.66	8.23	5.25	55.83
1889	6.11	1.81	2.62	4.13	4.67	5.00	8.47	3.61	5.25	5.20	5.49	2.24	54.60
1890	2.63	2.96	7.44	3.67	5.77	1.85	1.55	3.07	7.49	7.99	1.11	5.26	50.79
Mean	4.52	4.26	4.81	3.15	4.17	2.59	3.38	4.49	4.71	5.22	4.15	4.11	49.56
1891	6.71	5.01	4.88	2.75	2.39	4.30	2.80	4.72	3.82	5.90	2.92	4.07	50.27
1892	4.64	1.93	3.40	0.92	5.33	3.68	3.39	5.68	2.31	2.20	5.02	1.23	39.73
1893	2.42	6.71	4.03	3.05	4.49	2.69	2.48	6.88	1.99	3.66	2.18	4.51	45.09
1894	3.18	3.53	1.21	3.33	3.13	0.74	2.98	2.39	2.69	6.56	4.10	4.40	38.24
1895	4.03	1.12	2.93	5.24	2.53	1.85	3.35	2.80	2.95	7.93	8.95	2.51	46.19
1896	2.71	4.45	5.95	1.32	2.75	3.41	3.56	2.96	10.23	4.47	3.82	1.81	47.44
1897	4.16	2.77	2.94	3.20	4.38	3.60	4.86	5.74	2.18	0.63	6.77	4.17	45.40
1898	4.24	5.28	2.72	5.99	4.12	2.70	7.41	6.56	3.02	7.16	7.19	2.30	58.69
1899	5.28	4.09	6.45	1.54	1.11	2.25	4.21	1.27	7.57	2.69	2.32	1.89	40.67
1900	4.25	6.82	4.62	1.98	5.61	4.23	3.02	1.36	4.29	4.06	5.44	2.46	48.14
Mean	4.16	4.17	3.91	2.93	3.58	2.95	3.81	4.04	4.11	4.53	4.87	2.94	45.99
1901	2.05	1.04	7.36	7.31	5.96	1.65	6.15	2.90	4.75	3.75	3.18	7.88	53.98
1902	2.05	5.73	6.75	2.81	1.38	3.78	3.15	2.76	2.94	4.54	1.33	5.49	42.71
1903	4.29	4.92	7.20	3.86	1.28	6.46	2.94	4.36	1.74	5.46	1.20	3.05	46.76
1904	6.00	3.72	3.52	8.53	2.96	2.86	2.52	2.21	6.04	2.72	1.90	3.21	46.19
1905	4.98	1.89	2.83	3.35	1.63	4.56	2.33	3.64	6.31	1.66	2.25	4.02	39.45
1906	3.27	3.27	6.04	2.50	5.30	1.83	6.49	2.06	4.18	4.22	2.56	3.81	45.53
1907	3.76	3.23	2.62	4.16	3.39	3.18	1.60	1.47	8.81	3.40	6.46	5.49	47.57
1908	3.96	4.08	3.92	1.87	4.16	1.35	4.67	3.68	1.03	4.85	1.00	3.01	37.58
1909	4.54	5.11	4.42	4.79	2.51	3.24	1.28	4.22	4.42	1.46	3.82	3.80	43.61
1910	4.89	4.03	1.77	2.64	1.60	3.97	2.41	1.05	2.29	1.64	5.39	2.59	34.27
Mean	3.98	3.70	4.64	4.18	3.02	3.29	3.35	2.84	4.25	3.37	2.91	4.24	43.77
1911	3.07	3.20	3.27	2.86	0.89	4.76	4.55	6.70	3.36	3.01	5.71	3.24	44.62
1912	3.87	2.24	5.26	4.05	4.03	0.53	4.16	3.85	1.71	1.52	3.45	5.73	40.40
1913	3.21	3.77	5.32	4.73	2.85	3.20	2.00	3.30	2.77	7.62	2.70	3.66	45.13
1914	4.30	3.52	4.20	5.51	2.95	1.75	3.38	4.59	0.45	2.03	3.06	4.56	40.30
1915	7.38	4.30	0.06	2.44	2.01	1.43	9.52	4.83	0.74	3.11	2.47	5.69	43.98
1916	1.84	5.37	4.16	5.43	3.97	5.31	7.55	2.81	1.66	1.81	1.88	3.71	45.50
1917	3.32	3.15	5.03	3.18	5.86	4.77	0.85	8.58	3.17	6.89	0.63	3.36	48.79
1918	3.34	3.05	3.68	4.19	3.21	2.54	6.10	1.63	9.36	1.15	2.19	4.42	44.86
1919	4.20	3.59	5.52	3.17	5.62	2.56	5.51	7.39	7.28	3.14	5.81	2.45	56.24
1920	3.28	7.43	5.32	6.43	7.55	8.64	3.04	5.31	2.99	2.23	6.81	4.78	63.81
Mean	3.78	3.96	4.18	4.20	3.89	3.55	4.67	4.90	3.35	3.25	3.47	4.16	47.36

512743 O - 59 - 62

BLUE HILL OBSERVATORY, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	3.69	3.95	2.83	5.10	5.20	4.33	10.43	2.44	1.80	1.24	7.80	2.96	51.77
1922	1.80	3.69	5.15	2.92	6.06	10.78	4.05	6.19	5.20	2.62	1.42	4.12	54.00
1923	8.06	2.17	2.96	6.11	1.24	3.49	3.92	1.73	0.84	4.84	3.34	6.30	45.00
1924	3.85	3.30	2.84	5.07	3.93	1.96	1.99	8.00	7.48	0.22	2.17	1.99	42.80
1925	4.71	2.25	6.35	3.49	2.95	2.93	6.62	1.85	4.29	4.46	3.83	6.62	50.35
1926	2.80	7.03	3.31	3.03	4.00	2.20	4.04	6.76	1.53	4.89	4.80	4.50	48.89
1927	3.15	3.87	1.59	1.80	3.29	2.20	4.50	10.72	4.17	5.27	4.95	6.10	51.61
1928	2.36	3.74	2.14	4.99	3.84	6.87	4.60	4.78	5.16	3.27	1.91	3.18	46.84
1929	4.43	4.68	3.70	8.71	3.62	4.03	1.19	3.14	1.40	2.40	4.04	5.61	46.95
1930	3.16	2.68	3.41	2.21	4.40	2.68	4.24	3.23	0.72	6.22	4.92	3.40	41.27
Mean	3.80	3.74	3.43	4.34	3.85	4.15	4.56	4.88	3.26	3.54	3.92	4.48	47.95
1931	4.23	4.64	5.91	3.72	4.97	8.77	2.35	5.85	1.88	2.63	1.01	3.32	49.28
1932	5.25	1.82	5.74	2.04	1.60	2.90	2.41	4.62	6.12	8.89	5.63	1.86	48.88
1933	2.30	4.27	6.18	7.04	3.05	2.15	3.65	4.17	11.04	3.88	1.10	3.99	52.82
1934	3.86	4.12	3.40	4.93	2.12	4.72	1.41	2.20	5.40	3.52	3.19	2.86	41.73
1935	7.18	3.26	1.41	7.57	1.95	5.77	2.09	3.99	2.73	0.61	5.48	1.20	43.24
1936	8.41	4.44	6.85	3.51	2.52	2.49	3.21	7.48	7.15	2.87	1.58	9.01	59.52
1937	4.43	1.74	3.80	5.37	3.25	3.49	0.87	4.63	4.31	5.06	5.67	3.78	46.40
1938	5.05	3.14	2.44	2.69	4.96	9.03	11.67	3.39	6.38	2.84	3.78	3.18	58.55
1939	2.71	4.54	5.41	4.45	1.42	2.63	1.08	2.69	2.18	5.89	1.76	3.24	38.00
1940	2.39	6.73	4.08	5.57	3.73	3.40	3.93	2.16	3.03	1.25	6.43	2.60	45.30
Mean	4.58	3.87	4.52	4.69	2.96	4.54	3.27	4.12	5.02	3.74	3.56	3.50	48.37
1941	3.92	1.61	3.49	1.72	2.89	5.40	3.30	1.98	0.84	1.66	2.60	3.14	32.55
1942	3.57	3.88	7.89	1.83	1.98	2.78	5.47	2.84	2.49	3.16	5.37	5.06	46.32
1943	4.42	1.65	3.63	3.07	4.91	1.98	2.92	1.48	1.33	5.58	3.10	1.12	35.19
1944	2.30	2.65	4.63	3.59	0.50	5.22	3.29	1.35	8.36	3.51	7.21	3.00	45.61
1945	3.82	5.14	2.51	2.56	5.08	6.58	3.03	3.88	1.83	2.57	9.29	8.16	54.45
1946	4.13	3.70	1.72	2.27	5.18	4.38	1.14	11.44	2.84	0.50	0.98	3.88	42.16
1947	2.91	1.58	2.71	4.36	5.27	5.00	4.10	1.97	4.76	1.91	5.07	5.30	44.94
1948	6.32	2.51	3.51	2.73	5.62	4.59	5.81	1.22	0.62	7.36	5.66	1.91	47.86
1949	3.61	2.73	2.83	4.15	3.58	0.71	1.26	1.51	5.25	2.03	3.82	2.18	33.66
1950	3.73	4.57	3.71	3.23	1.85	1.88	2.67	4.56	1.84	2.22	8.21	3.55	42.02
Mean	3.87	3.00	3.66	2.95	3.69	3.85	3.30	3.22	3.02	3.05	5.13	3.73	42.48
1951	4.07	4.71	4.41	3.01	5.43	2.75	2.34	4.38	2.56	5.00	7.36	4.91	50.93
1952	4.71	5.64	4.27	3.46	3.53	3.48	0.13	5.25	1.32	1.49	2.02	4.47	39.77
1953	7.05	4.45	9.53	6.09	4.30	0.87	3.94	2.61	2.77	6.26	6.39	5.29	59.55
1954	4.06	3.23	3.51	4.94	9.16	2.89	2.05	5.49	8.39	3.25	4.72	5.69	57.38
1955	0.89	4.22	4.77	3.84	1.21	3.32	2.51	18.78	2.58	8.12	8.42	0.92	59.58

BOISE, UNITED STATES 199

Latitude 43°34'N., Longitude 116°13'W. H_p: 2,739 ft.
Notes on Page 54.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 26 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1899	1.24	1.25	1.09	1.15	1.10	1.14	1.11	1.07	1.23	1.18	1.20	1.34	1.18
1900	1.32	1.24	1.16	1.06	1.11	1.07	1.07	1.09	1.12	1.17	1.25	1.36	1.17
1901	1.23	1.22	1.21	1.14	1.06	1.10	1.04	1.11	1.09	1.24	1.28	1.34	1.17
1902	1.33	1.13	1.12	1.11	1.06	1.08	1.12	1.13	1.16	1.19	1.16	1.25	1.15
1903	1.29	1.33	1.11	1.13	1.10	1.10	1.12	1.08	1.17	1.29	1.25	1.44	1.20
1904	1.35	1.08	1.05	1.16	1.11	1.17	1.10	1.15	1.17	1.23	1.29	1.29	1.18
1905	1.32	1.26	1.11	1.09	1.04	1.06	1.11	1.12	1.12	1.27	1.23	1.39	1.18
1906	1.30	1.25	1.14	1.18	1.06	1.12	1.14	1.09	1.16	1.26	1.26	1.24	1.18
1907	1.14	1.26	1.07	1.15	1.07	1.09	1.11	1.12	1.16	1.20	1.34	1.21	1.16
1908	1.29	1.21	1.24	1.18	1.06	1.10	1.16	1.14	1.20	1.21	1.29	1.31	1.20
1909	1.07	1.11	1.12	1.19	1.11	1.10	1.10	1.11	1.20	1.23	1.20	1.27	1.15
1910	1.30	1.28	1.23	1.19	1.19	1.08	1.08	1.16	1.15	1.26	1.22	1.35	1.21
Mean	1.26	1.21	1.14	1.15	1.09	1.10	1.11	1.12	1.16	1.24	1.25	1.31	1.18
1911	1.19	1.23	1.26	1.14	1.08	1.10	1.16	1.12	1.13	1.23	1.31	1.26	1.19
1912	1.29	1.30	1.07	1.07	1.14	1.12	1.14	1.12	1.19	1.19	1.30	1.34	1.19
1913	1.26	1.22	1.21	1.14	1.11	1.05	1.16	1.17	1.19	1.26	1.20	1.31	1.19
1914	1.12	1.29	1.26	1.15	1.12	1.12	1.14	1.12	1.14	1.18	1.32	1.27	1.18
1915	1.22	1.10	1.22	1.07	1.05	1.15	1.10	1.09	1.10	1.25	1.24	1.23	1.15
1916	1.04	1.28	1.19	1.18	1.10	1.12	1.11	1.11	1.16	1.22	1.36	1.16	1.17
1917	1.33	1.26	1.26	1.12	1.06	1.20	1.11	1.16	1.16	1.31	1.35	1.28	1.22
1918	1.23	1.18	1.16	1.12	1.08	1.11	1.10	1.16	1.18	1.24	1.24	1.30	1.18
1919	1.36	1.09	1.15	1.15	1.07	1.10	1.10	1.13	1.10	1.21	1.25	1.35	1.17
1920	1.38	1.30	1.05	1.06	1.11	1.10	1.12	1.14	1.10	1.15	1.28	1.17	1.16
Mean	1.24	1.22	1.18	1.12	1.09	1.12	1.12	1.13	1.14	1.22	1.28	1.27	1.18
1921	1.21	1.28	1.15	1.14	1.03	1.08	1.13	1.12	1.15	1.21	1.22	1.28	1.17
1922	1.32	1.16	1.16	1.16	1.17	1.11	1.16	1.11	1.17	1.16	1.30	1.23	1.18
1923	1.21	1.37	1.26	1.09	1.09	1.05	1.10	1.12	1.15	1.22	1.32	1.30	1.19
1924	1.39	1.34	1.08	1.17	1.10	1.09	1.11	1.10	1.14	1.15	1.34	1.35	1.20
1925	1.30	1.18	1.18	1.11	1.08	1.11	1.14	1.14	1.10	1.18	1.31	1.38	1.18
1926	1.38	1.22	1.24	1.13	1.14	1.11	1.10	1.11	1.11	1.21	1.21	1.27	1.19
1927	1.28	1.16	1.18	1.13	1.12	1.10	1.15	1.14	1.10	1.21	1.20	1.25	1.17
1928	1.42	1.36	1.19	1.14	1.13	1.04	1.10	1.14	1.16	1.20	1.30	1.37	1.21
1929	1.22	1.28	1.14	1.08	1.13	1.10	1.12	1.14	1.14	1.26	1.42	1.28	1.19
1930	1.25	1.22	1.16	1.11	1.05	1.12	1.12	1.14	1.11	1.21	1.36	1.48	1.19
Mean	1.30	1.26	1.17	1.13	1.10	1.09	1.12	1.13	1.13	1.20	1.30	1.32	1.19
1931	1.37	1.25	1.27	1.18	1.15	1.08	1.08	1.15	1.11	1.20	1.22	1.21	1.19
1932	1.26	1.24	1.23	1.09	1.11	1.09	1.08	1.08	1.22	1.25	1.32	1.28	1.19
1933	1.12	1.32	1.20	1.12	1.09	1.07	1.10	1.12	1.08	1.22	1.43	1.19	1.17
1934	1.40	1.27	1.27	1.14	1.09	1.07	1.10	1.14	1.15	1.22	1.20	1.36	1.20
1935	1.24	1.36	1.10	1.07	1.10	1.10	1.10	1.11	1.15	1.22	1.35	1.35	1.19
1936	1.23	1.07	1.18	1.18	1.11	1.09	1.07	1.12	1.17	1.25	1.48	1.21	1.18
1937	1.18	1.16	1.14	1.14	1.11	1.14	1.12	1.14	1.16	1.22	1.22	1.27	1.17
1938	1.31	1.15	1.08	1.14	1.14	1.10	1.16	1.14	1.17	1.19	1.35	1.34	1.19
1939	1.25	1.22	1.20	1.20	1.10	1.10	1.15	1.15	1.19	1.27	1.40	1.24	1.20
1940	1.26	1.14	1.15	1.14	1.13	1.11	1.10	1.12	1.13	1.18	1.32	1.20	1.16
Mean	1.23	1.22	1.18	1.14	1.11	1.12	1.11	1.13	1.15	1.22	1.33	1.26	1.18

BOISE, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.26	1.16	1.15	1.06	1.10	1.09	1.12	1.13	1.11	1.19	1.29	1.12	1.15
1942	1.43	1.18	1.21	1.04	1.10	1.11	1.13	1.08	1.13	1.23	1.19	1.26	1.18
1943	1.25	1.31	1.16	1.11	1.16	1.09	1.15	1.08	1.16	1.13	1.37	1.34	1.19
1944	1.34	1.14	1.22	1.06	1.12	1.04	1.13	1.10	1.16	1.25	1.21	1.40	1.18
1945	1.34	1.21	1.08	1.17	1.07	1.13	1.14	1.12	1.19	1.21	1.18	1.24	1.17
1946	1.34	1.22	1.10	1.19	1.07	1.13	1.13	1.13	1.14	1.16	1.22	1.26	1.17
1947	1.33	1.25	1.16	1.20	1.07	1.09	1.09	1.06	1.20	1.12	1.26	1.29	1.18
1948	1.37	1.21	1.09	1.07	1.07	1.10	1.10	1.10	1.14	1.20	1.28	1.18	1.16
1949	1.24	1.00	0.97	1.07	1.06	1.10	1.10	1.11	1.13	1.23	1.32	1.20	1.13
1950	1.07	1.28	1.19	1.15	1.13	1.16	1.11	1.14	1.12	1.15	1.25	1.27	1.17
Mean	1.30	1.20	1.13	1.11	1.10	1.10	1.12	1.10	1.15	1.19	1.26	1.26	1.17

TEMPERATURE

Means of: Unknown, Feb. 1864-June 1877; 1/2 (Max.+Min.), July 1877-Dec. 1950.
h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1864	...	36.6	41.4	39.6	65.5	65.7	78.6	76.9	62.5	...	39.1	25.4	...
1865	24.7	27.9	35.7	47.0	67.2	71.3	79.3	79.7	64.6	55.9	48.6	20.4	51.9
1866	25.0	33.8	47.1	53.4	62.0	...	...	...	...	...	...	39.1	...
1867	31.1	33.4	32.4	55.1	61.2	...	...	...	...	...	...	40.6	...
1868	16.4	20.2	44.5	53.1	56.8	66.3	76.7	76.6	62.1	54.3	39.4	38.2	50.4
1869	31.9	39.0	45.9	53.2	66.1	77.1	78.0	74.6	64.0	50.0	43.1	32.1	54.6
1870	29.8	39.3	39.5	54.3	59.7	73.0	79.3	72.4	65.6	52.4	41.4	24.6	52.6
Mean	26.5	32.9	40.9	50.8	62.6	70.7	78.4	76.0	63.8	53.2	42.3	31.5	52.5
1871	33.4	35.3	38.4	46.5	59.9	74.3	77.3	73.9	66.8	52.4	41.4	35.2	52.9
1872	32.5	40.0	45.2	46.0	59.9	71.3	76.4	74.2	62.5	56.9	38.7	33.5	53.1
1873	33.8	31.4	45.7	49.7	57.7	70.2	79.6	74.4	64.0	49.3	45.6	33.4	52.9
1874	39.2	31.5	40.3	50.1	63.5	68.2	82.0	74.3	65.6	59.7	45.1	35.7	54.6
1875	18.8	24.6	38.2	55.5	61.0	70.4	78.6	77.6	67.6	57.1	41.1	41.0	52.6
1876	32.5	39.8	42.4	50.6	56.2	72.4	74.3	67.6	63.6	56.1	43.0	32.5	52.6
1877	33.6	40.2	50.4	51.3	57.7	66.9	73.0	72.4	60.8	49.4	41.6	31.5	52.4
1878	34.5	40.0	48.1	50.1	57.1	69.7	73.9	75.1	59.5	47.8	42.5	30.4	52.4
1879	26.5	39.9	47.3	53.8	54.7	63.8	73.0	74.1	66.1	49.7	37.1	31.1	51.4
1880	37.9	32.3	36.9	48.4	53.5	64.0	71.6	68.9	59.3	47.8	31.5	35.5	48.9
Mean	32.3	35.5	43.3	50.2	58.1	69.1	76.0	73.2	63.6	52.6	40.8	34.0	52.4
1881	30.5	38.7	44.3	53.0	58.4	64.4	71.2	67.3	56.6	45.8	36.2	33.0	50.0
1882	24.9	30.0	36.8	47.6	57.5	66.1	75.1	72.5	60.4	45.5	35.1	32.0	48.6
1883	21.0	21.3	46.2	44.2	56.0	68.6	73.2	73.2	62.0	44.5	39.3	35.2	48.7
1884	28.0	30.7	43.5	52.0	61.1	67.1	69.4	73.6	54.6	51.3	40.3	28.1	50.0
1885	24.0	38.4	46.0	52.7	58.9	64.3	73.9	71.5	61.8	52.6	45.8	35.3	52.1
1886	28.2	39.9	40.0	47.5	59.1	66.9	75.0	73.7	59.1	48.9	33.4	37.7	50.8
1887	36.2	30.1	47.6	49.3	60.3	62.8	73.8	70.5	63.2	50.5	39.3	32.6	51.4
1888	17.7	40.3	42.7	56.5	59.9	64.2	73.3	72.8	68.0	53.2	38.8	37.0	52.0
1889	23.9	34.8	50.2	55.0	58.9	68.9	73.8	72.4	58.8	55.8	40.2	34.1	52.2
1890	23.2	34.4	41.2	52.0	60.2	62.7	73.9	70.5	56.0	47.1	37.7	33.0	49.3
Mean	25.8	33.9	43.8	51.0	59.0	65.6	73.3	71.8	60.0	49.5	38.6	33.8	50.5

BOISE, UNITED STATES—Con.

TEMPERATURE --Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1891	26.1	28.2	37.4	51.6	60.1	60.0	73.5	73.2	62.7	54.0	39.2	28.4	49.5
1892	22.2	29.9	43.4	46.1	55.6	65.2	70.4	69.4	63.0	51.2	42.0	33.4	49.3
1893	26.4	30.9	38.7	46.4	55.1	62.7	70.9	71.4	59.0	47.2	37.6	34.3	48.4
1894	32.2	29.0	41.0	51.0	59.3	61.7	73.8	73.8	59.2	51.5	43.2	31.2	50.6
1895	31.0	32.8	41.2	52.2	57.2	62.6	69.5	68.8	56.7	53.0	36.8	30.4	49.4
1896	33.2	38.8	40.7	45.4	50.1	67.8	76.3	71.8	59.4	51.5	35.6	35.8	50.5
1897	29.9	35.0	36.4	50.0	63.4	64.5	70.6	75.2	61.6	49.9	41.5	32.6	50.9
1898	22.2	38.4	38.2	53.0	56.7	66.3	73.0	75.2	60.4	46.6	35.7	25.6	49.3
1899	35.8	28.4	41.0	48.4	52.5	63.6	74.5	66.4	65.1	48.0	46.6	30.1	50.0
1900	36.8	36.2	48.7	51.0	59.7	70.0	72.3	67.0	59.5	50.6	41.5	36.4	52.5
Mean	29.6	32.8	40.7	49.5	57.0	64.4	72.5	71.2	60.7	50.4	40.0	31.8	50.0
1901	34.8	35.9	42.6	48.2	61.7	60.4	74.8	76.4	58.2	56.8	44.8	35.6	52.5
1902	28.5	39.4	40.9	50.0	57.6	64.6	69.4	70.2	62.3	54.3	41.0	35.4	51.1
1903	32.2	26.2	43.2	49.0	57.4	70.6	70.0	72.3	59.7	53.5	43.0	32.2	50.8
1904	32.7	39.3	41.6	52.2	58.6	64.6	72.1	75.0	64.8	55.1	47.4	32.6	53.0
1905	33.6	33.8	47.2	51.8	54.8	61.6	74.9	74.6	63.6	47.4	40.3	27.6	50.9
1906	30.6	35.2	37.4	52.2	55.2	61.0	77.4	72.8	64.4	54.0	38.8	38.7	51.5
1907	30.2	43.1	43.4	49.8	58.0	60.8	72.0	68.2	61.4	57.8	42.3	36.8	52.0
1908	35.2	37.8	42.1	51.8	52.6	61.0	75.0	70.5	62.6	49.6	43.2	31.1	51.0
1909	36.4	39.6	43.8	46.2	53.6	66.4	71.5	72.8	63.1	53.2	44.0	27.4	51.5
1910	24.2	29.3	49.0	55.9	59.8	66.0	76.0	68.8	61.8	53.5	42.0	34.8	51.8
Mean	31.8	36.0	43.1	50.7	56.9	63.7	73.3	72.2	62.2	53.5	42.7	33.2	51.6
1911	33.5	30.0	44.8	47.4	53.9	65.5	73.6	69.5	60.2	49.0	37.8	31.2	49.7
1912	28.8	36.7	40.2	48.2	56.4	66.6	68.8	68.1	57.7	48.2	43.0	31.6	49.5
1913	28.0	31.3	38.9	50.6	59.0	65.0	70.2	73.2	62.2	48.0	43.5	28.9	49.9
1914	37.8	36.0	46.0	51.2	61.2	63.0	75.2	72.8	61.4	54.4	41.8	24.0	52.1
1915	27.6	40.8	47.2	55.3	55.0	61.8	70.6	78.2	60.4	54.4	39.5	33.6	52.0
1916	27.4	38.6	46.0	51.4	52.5	61.8	70.8	70.4	62.5	48.7	36.5	28.4	49.6
1917	23.2	30.5	33.2	46.4	55.0	62.6	77.4	74.0	66.0	53.2	44.4	43.2	50.8
1918	34.4	36.0	45.5	48.8	54.8	73.2	74.4	67.3	65.2	53.6	39.6	29.6	51.9
1919	32.8	35.8	42.8	51.8	59.3	66.4	75.6	74.4	62.2	44.9	37.0	23.6	50.6
1920	30.1	35.4	40.8	45.4	55.0	64.1	76.2	72.2	63.2	48.4	40.8	34.3	50.5
Mean	30.4	35.1	42.5	49.6	56.2	65.0	73.3	72.0	62.1	50.3	40.5	30.8	50.7
1921	34.8	35.3	45.2	47.0	57.2	68.2	74.1	74.0	57.6	55.6	44.7	32.9	52.2
1922	20.6	31.9	38.8	45.0	56.4	70.3	75.6	74.4	66.0	56.2	37.0	30.0	50.2
1923	35.5	30.7	40.6	49.4	56.8	62.6	75.4	73.1	65.7	50.2	42.6	31.6	51.2
1924	23.6	42.0	39.0	49.8	63.8	66.8	74.0	70.4	63.8	52.8	40.7	21.8	50.7
1925	32.6	42.0	44.7	52.7	61.8	66.4	78.0	70.8	61.4	50.0	40.4	35.0	53.0
1926	30.4	41.8	45.6	56.6	58.7	70.2	76.8	73.0	57.1	54.6	45.8	30.2	53.4
1927	31.8	39.7	42.0	48.4	54.4	66.2	74.8	71.6	59.6	54.1	45.8	28.0	51.4
1928	29.4	34.0	45.4	47.9	64.6	63.6	75.7	71.2	64.3	52.8	41.8	28.3	51.6
1929	23.1	25.4	42.8	46.8	57.8	64.0	74.8	77.2	58.8	53.8	37.6	37.6	50.0
1930	17.9	40.4	44.3	55.6	55.8	64.4	76.0	74.8	63.2	49.6	37.1	23.9	50.2
Mean	28.0	36.3	42.8	49.9	58.7	66.3	75.5	73.0	61.8	53.0	41.4	29.9	51.4
1931	30.2	36.2	43.4	50.6	61.4	68.2	77.4	75.1	62.5	53.8	36.7	28.6	52.0
1932	27.2	31.0	40.8	51.4	58.4	67.2	73.0	70.8	64.1	50.9	42.7	25.4	50.2
1933	31.8	22.8	41.2	48.6	54.0	69.7	76.4	73.0	61.2	56.4	42.4	42.4	51.7
1934	39.8	44.2	50.6	57.6	65.4	65.6	76.1	74.9	61.4	54.4	46.6	32.9	55.8
1935	31.0	33.2	39.8	48.8	56.6	66.1	74.2	72.2	67.0	51.9	34.4	29.0	50.4
1936	31.6	28.4	40.2	54.1	62.8	69.2	78.3	75.0	62.0	55.0	37.4	35.2	52.4
1937	15.4	32.4	44.4	48.2	60.4	66.0	76.9	71.2	65.6	55.2	45.7	37.5	51.6
1938	35.9	40.6	41.8	51.8	56.2	67.0	75.0	71.8	68.6	54.0	35.6	34.2	52.7
1939	34.0	30.4	44.4	53.6	61.8	63.1	75.9	74.7	64.6	52.9	43.5	41.5	53.4
1940	34.3	40.3	46.8	50.8	61.7	69.7	74.9	74.2	63.5	55.2	36.6	37.1	53.8
Mean	31.1	34.0	43.3	51.6	59.9	67.2	75.8	73.3	64.0	54.0	40.2	34.4	52.4

BOISE, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	34.8	40.7	46.5	51.1	59.4	63.6	75.6	71.8	58.4	51.6	43.4	36.8	52.8
1942	22.6	32.6	41.0	52.5	53.8	61.6	75.8	73.0	63.5	53.4	40.5	34.7	50.4
1943	29.5	37.3	41.1	55.1	54.8	62.2	73.0	70.6	66.4	56.8	40.6	33.8	51.8
1944	27.2	35.6	40.0	48.6	57.6	59.5	71.8	69.9	63.2	57.4	38.9	29.3	49.9
1945	32.8	39.1	41.2	46.8	57.0	61.2	74.9	73.4	60.2	55.8	40.7	32.1	51.3
1946	30.3	35.2	45.0	52.6	58.0	65.5	74.8	73.2	61.3	45.8	38.8	37.5	51.5
1947	24.5	39.4	46.1	50.2	62.6	61.9	75.1	72.3	63.1	55.8	37.2	32.7	51.7
1948	34.3	33.4	39.1	48.8	56.7	66.6	70.4	70.4	62.1	52.9	38.1	26.7	50.0
1949	11.6	31.1	44.4	54.2	61.9	65.7	74.4	73.6	65.9	47.0	45.7	32.4	50.7
1950	26.7	36.7	41.0	48.4	54.5	63.7	73.3	72.7	63.5	57.5	43.7	37.6	51.6
Mean	27.4	36.1	42.5	50.8	57.6	63.2	73.9	72.1	62.8	53.4	40.8	33.4	51.2

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1864	...	0.45	1.27	0.66	1.97	1.07	T	0.65	T	...	1.21	5.31	...
1865	1.70	0.70	1.55	0.99	T	0.28	0.07	0.20	0.60	0.80	1.30	3.34	11.53
1866	1.75	0.37	2.30	0.65	1.87	...	...	...	...	...	...	2.00	...
1867	3.14	...	...	2.75	0.85	...	...	...	...	...	...	0.27	...
1868	1.08	0.09	0.09	0.15	0.32	1.50	T	0.00	0.02	0.02	0.02	3.40	6.69
1869	1.78	0.12	1.75	4.73	2.83	0.50	1.10	0.00	0.00	0.00	2.25	0.67	15.73
1870	2.52	1.55	2.87	1.67	2.64	0.61	0.44	0.00	0.00	0.24	2.13	1.26	15.93
Mean	2.00	0.55	1.64	1.66	1.50	0.79	0.32	0.17	0.16	0.21	1.38	2.32	12.70
1871	3.54	1.29	7.66	1.54	2.75	0.64	0.14	0.00	0.11	0.27	1.90	5.96	25.80
1872	4.00	6.49	0.83	0.84	0.73	0.22	0.00	0.41	0.76	0.92	0.26	1.87	17.33
1873	3.22	0.81	0.91	1.53	0.49	0.15	0.15	1.65	0.45	0.24	3.95	4.19	17.74
1874	2.35	1.29	2.69	1.30	1.35	0.63	T	0.08	0.06	0.26	4.43	0.53	14.97
1875	5.29	0.68	1.28	0.52	1.99	0.56	T	0.08	0.12	0.09	1.84	1.38	13.83
1876	1.32	0.88	1.90	1.24	1.63	0.30	0.92	0.16	0.09	1.26	0.94	0.48	11.12
1877	0.44	1.49	4.48	0.14	3.02	0.61	0.35	0.09	0.27	0.85	2.05	0.01	13.80
1878	1.42	1.68	1.50	0.46	1.35	0.58	0.04	0.24	0.24	0.44	0.62	0.45	9.02
1879	2.36	0.94	2.32	1.42	0.92	1.43	T	0.03	0.14	0.76	1.20	3.65	15.17
1880	0.90	0.94	0.50	1.50	1.57	0.11	0.02	0.02	0.11	0.50	0.48	4.01	10.66
Mean	2.48	1.65	2.41	1.05	1.58	0.52	0.16	0.28	0.24	0.56	1.77	2.25	14.94
1881	3.62	3.51	0.64	1.34	0.07	0.29	0.13	0.00	0.25	2.12	0.94	0.65	13.56
1882	1.62	1.73	1.54	2.33	0.34	0.29	T	0.00	1.36	2.94	0.08	2.20	14.43
1883	3.77	1.20	0.28	0.61	2.12	0.20	0.00	T	0.20	4.06	0.46	2.27	15.17
1884	1.75	1.32	2.78	0.78	0.92	3.41	0.60	0.07	2.11	1.52	0.12	5.67	21.05
1885	1.50	2.29	0.03	0.09	3.14	1.08	0.23	0.09	0.39	0.58	2.07	1.07	12.56
1886	2.96	0.94	0.82	2.43	0.61	0.44	0.24	T	T	0.72	0.43	2.64	12.23
1887	2.89	1.13	1.33	1.54	0.51	1.58	0.12	0.29	0.14	0.03	0.04	1.74	11.34
1888	1.54	0.50	0.51	0.12	0.94	3.24	0.48	0.58	0.06	0.78	1.00	1.34	11.09
1889	0.44	0.04	1.03	1.72	2.76	0.19	T	0.41	0.06	1.40	0.86	2.04	10.95
1890	1.26	3.12	3.34	0.48	1.64	0.56	0.00	0.24	0.16	0.77	0.00	0.96	12.53
Mean	2.14	1.58	1.23	1.14	1.30	1.13	0.18	0.17	0.47	1.49	0.60	2.06	13.49
1891	1.75	2.96	1.83	0.44	1.06	1.86	0.48	0.00	0.05	0.02	0.96	1.90	13.31
1892	1.53	0.25	1.44	1.25	3.51	1.22	0.00	0.00	0.18	0.77	0.66	0.94	11.75
1893	0.62	1.78	1.34	1.86	1.50	T	0.10	0.00	2.26	0.84	3.14	0.48	13.92
1894	2.88	0.82	1.64	1.26	2.08	0.19	0.00	0.06	0.40	2.46	0.35	1.98	14.12
1895	2.48	0.81	T	0.59	1.80	0.00	0.38	0.12	0.32	0.00	0.71	0.69	7.90
1896	3.72	0.50	2.41	2.72	4.90	1.36	0.10	1.06	0.28	1.16	3.26	1.48	22.95
1897	1.15	2.95	3.18	1.10	0.60	0.40	0.16	T	1.04	1.76	2.34	2.30	16.98
1898	1.40	1.61	0.75	0.70	0.64	0.10	0.00	0.25	0.01	0.57	2.11	0.71	8.85
1899	1.89	1.91	1.42	1.50	1.34	0.57	0.01	0.44	0.28	3.03	1.60	0.82	14.81
1900	1.54	1.48	0.53	1.96	2.54	0.20	0.02	0.15	1.06	2.20	0.62	0.47	12.77
Mean	1.90	1.51	1.45	1.34	2.00	0.59	0.12	0.21	0.59	1.28	1.58	1.18	13.76

BOISE, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	1.56	1.27	1.13	1.12	0.38	T	T	0.02	0.37	1.70	0.28	1.76	9.59
1902	0.63	3.02	0.92	0.77	1.12	1.08	0.75	0.20	0.03	0.69	1.93	1.01	12.15
1903	2.52	0.49	0.83	0.69	0.53	0.43	0.07	0.13	0.54	1.06	1.52	0.74	9.55
1904	0.83	1.47	5.39	1.32	0.02	0.53	0.49	0.23	0.38	1.53	0.18	1.71	14.08
1905	1.50	0.43	1.59	0.88	1.83	1.05	0.01	T	0.19	0.57	0.87	0.85	9.77
1906	2.02	1.48	2.17	1.40	2.77	0.89	0.01	0.13	0.32	0.20	0.81	1.99	14.19
1907	1.45	2.79	2.77	1.02	0.06	2.40	0.13	0.14	0.14	1.16	1.05	2.81	15.92
1908	0.57	0.39	1.12	0.28	1.38	2.90	0.23	0.21	1.26	1.33	1.51	1.15	12.33
1909	4.33	1.92	0.64	0.15	1.00	0.78	0.03	0.01	0.51	0.73	3.41	1.55	15.06
1910	1.55	2.00	0.83	1.10	1.14	0.30	T	0.00	0.50	0.99	2.53	1.13	12.07
Mean	1.70	1.53	1.74	0.87	1.02	1.04	0.17	0.11	0.42	1.00	1.41	1.47	12.47
1911	2.32	0.72	0.58	1.59	2.57	2.55	0.05	T	0.04	2.45	1.70	0.78	15.35
1912	2.53	1.84	1.26	3.34	1.94	0.86	1.27	0.07	0.77	2.51	0.88	0.83	18.10
1913	1.34	0.20	1.75	0.95	0.58	1.64	2.01	0.03	0.65	1.67	2.82	2.40	16.04
1914	1.06	0.98	0.39	1.63	0.51	0.82	1.04	0.04	0.35	1.20	0.11	0.47	8.60
1915	1.06	1.95	0.78	1.05	4.26	0.48	0.63	T	0.26	0.21	1.07	1.56	13.31
1916	1.93	3.21	0.71	0.80	1.80	1.68	0.81	0.45	0.05	0.84	1.07	1.29	14.64
1917	1.10	1.21	1.75	3.13	2.06	0.34	T	T	1.39	T	1.17	2.33	14.48
1918	2.27	0.88	1.78	0.65	1.05	0.58	0.11	0.48	2.32	1.98	0.24	0.39	12.73
1919	0.85	1.79	1.82	1.18	0.08	T	T	T	0.79	1.41	2.34	1.20	11.46
1920	0.66	0.35	1.89	1.32	0.56	1.18	0.05	0.33	0.64	2.34	1.82	2.43	13.57
Mean	1.51	1.31	1.27	1.56	1.54	1.01	0.60	0.14	0.73	1.46	1.32	1.37	13.83
1921	1.57	1.23	0.84	0.93	2.15	0.09	T	0.34	0.61	0.16	3.27	0.88	12.07
1922	0.90	1.00	2.36	1.51	1.56	0.57	0.19	1.13	0.01	0.52	0.52	1.73	12.00
1923	1.62	0.21	0.24	1.09	1.76	2.05	0.68	0.20	0.55	2.73	0.55	0.79	12.47
1924	0.40	1.13	0.30	0.54	0.05	0.51	T	0.12	0.24	1.50	0.85	3.02	8.66
1925	2.00	1.27	0.87	0.87	0.74	1.84	0.37	0.28	1.19	2.14	1.19	1.03	13.79
1926	0.70	2.42	0.51	1.09	1.09	0.16	0.21	0.77	0.10	0.01	3.21	1.38	11.65
1927	2.27	2.01	1.28	0.64	1.72	0.80	T	0.35	1.39	1.09	3.25	0.61	15.41
1928	1.96	0.82	2.46	0.79	0.01	0.44	0.13	0.02	0.25	0.78	0.76	1.11	9.53
1929	2.49	0.63	1.41	1.28	0.14	1.08	T	0.11	0.26	0.13	0.13	1.17	8.83
1930	2.18	2.63	1.59	2.04	1.68	0.20	T	0.78	0.96	0.87	0.99	0.54	14.46
Mean	1.61	1.34	1.19	1.08	1.09	0.77	0.16	0.41	0.56	0.99	1.47	1.23	11.89
1931	0.88	0.84	2.49	0.78	0.01	0.12	T	0.05	0.60	0.43	1.38	1.83	9.41
1932	1.09	1.04	2.93	1.75	1.92	0.55	0.91	T	0.02	0.40	1.48	1.00	13.09
1933	1.08	1.51	0.59	0.74	1.54	0.14	T	0.01	0.12	0.88	0.24	1.10	7.95
1934	1.29	1.59	0.88	0.46	0.10	1.22	0.41	0.10	0.04	1.07	1.97	1.49	10.62
1935	0.76	1.00	0.68	2.88	1.04	0.06	0.03	T	0.10	0.49	1.05	1.00	9.09
1936	2.13	2.26	0.73	0.70	0.69	1.59	0.41	0.38	0.07	0.04	0.01	0.78	9.79
1937	1.60	1.44	1.80	1.50	0.37	0.44	0.07	0.00	0.39	1.18	1.71	2.10	12.60
1938	1.51	0.82	3.16	1.09	2.55	1.29	0.85	0.03	0.34	1.68	2.51	0.57	16.40
1939	1.19	1.38	0.76	0.36	0.11	0.38	0.15	T	1.53	0.70	0.13	1.39	8.08
1940	1.84	1.78	2.26	1.80	0.09	0.08	0.36	0.01	1.87	1.82	1.32	0.54	13.77
Mean	1.34	1.37	1.63	1.21	0.84	0.59	0.32	0.06	0.51	0.80	1.23	1.18	11.08
1941	1.23	1.51	0.18	1.35	1.65	3.41	0.11	0.87	0.22	0.86	0.84	1.84	14.07
1942	0.98	1.58	0.75	1.69	3.87	0.51	0.00	0.20	0.09	0.59	2.46	2.66	15.38
1943	1.38	1.15	2.04	1.47	0.73	1.29	0.19	0.00	T	1.42	0.50	0.41	10.58
1944	0.41	1.20	0.18	2.92	0.36	2.04	0.06	T	0.16	0.43	1.60	1.09	10.45
1945	1.09	2.17	1.76	0.47	2.21	0.78	0.07	0.08	0.44	0.62	1.51	2.24	13.44
1946	1.37	1.31	1.67	0.35	0.55	0.13	0.04	0.26	0.16	1.11	2.05	0.86	9.86
1947	0.50	0.44	1.84	0.52	1.02	0.80	0.00	0.05	0.80	2.18	1.27	0.66	10.08
1948	0.81	1.58	1.42	1.37	0.91	1.57	0.08	0.05	0.31	0.68	1.02	2.11	11.91
1949	0.12	2.05	0.48	0.09	0.73	0.37	T	0.12	0.19	1.20	1.40	0.68	7.43
1950	2.53	1.09	2.01	0.55	1.27	0.92	0.04	0.52	0.92	0.42	1.53	2.19	13.99
Mean	1.04	1.41	1.23	1.08	1.33	1.18	0.06	0.22	0.33	0.95	1.42	1.47	11.72

BURLINGTON, UNITED STATES 214

Latitude 44° 29' N., Longitude 73° 12' W. H: 331 ft.
Notes on Page 55.

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.45	0.88	2.13	0.70	2.14	1.52	6.35	2.11	0.93	1.99	1.35	1.43	22.98
1942	1.43	1.45	2.89	3.08	2.13	6.36	2.21	4.19	4.97	3.21	1.65	2.99	36.56
1943	0.92	1.11	1.25	2.24	4.35	4.11	4.82	5.27	1.70	3.32	2.69	0.45	32.23
1944	1.80	2.77	1.47	3.18	1.66	4.05	3.91	3.00	3.84	2.23	1.60	1.21	30.72
1945	3.02	0.90	2.04	3.80	5.61	2.92	4.92	2.00	8.16	3.96	2.82	1.04	41.19
1946	1.56	2.02	1.49	2.28	3.83	1.57	4.19	4.70	3.44	3.78	3.08	1.89	33.83
1947	3.57	1.56	1.82	1.37	4.80	4.83	5.27	1.99	2.49	0.77	2.62	0.99	32.08
1948	1.43	1.11	2.13	2.91	2.88	2.87	4.89	3.71	0.87	2.18	4.23	2.24	31.45
1949	2.13	2.28	1.50	2.31	1.50	1.09	5.06	4.81	2.63	1.27	2.14	1.60	28.32
1950	2.46	1.44	2.99	1.50	1.50	2.37	2.59	4.24	2.44	1.40	3.57	3.64	30.14
Mean	1.98	1.55	1.97	2.34	3.04	3.17	4.42	3.60	3.15	2.41	2.58	1.75	31.95

CHARLESTON, UNITED STATES 312

Latitude Airport 32°54'N., Longitude 80°02'W. H_p: 48 ft.
Notes on Page 55.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.10	0.94	0.98	1.02	0.98	0.95	0.96	0.94	1.03	1.06	1.05	1.05	1.01
1942	1.07	0.95	0.91	1.04	0.99	0.92	0.99	1.00	0.98	0.97	1.07	1.06	1.00
1943	1.07	1.08	1.11	0.98	1.02	0.99	0.96	0.88	1.00	0.93	1.10	1.09	1.02
1944	1.09	1.05	1.01	0.98	1.04	0.90	0.95	1.00	0.94	1.01	1.02	1.15	1.01
1945	1.02	1.09	1.04	1.02	0.92	0.94	0.97	0.97	1.01	0.99	1.05	1.00	1.00
1946	1.12	1.08	1.00	1.01	0.93	1.06	0.97	0.96	1.00	1.03	1.07	1.10	1.03
1947	1.08	0.95	0.95	1.04	0.96	0.94	0.96	1.00	1.00	0.98	0.97	1.06	0.99
1948	1.08	1.14	1.03	1.06	0.88	0.92	0.97	0.95	0.95	1.03	0.99	1.05	1.00
1949	1.15	1.13	1.02	0.95	0.97	0.95	0.99	0.94	0.97	1.04	0.96	1.23	1.03
1950	1.24	1.10	1.01	1.03	0.96	0.97	1.04	0.96	0.95	0.97	1.03	1.03	1.02
Mean	1.10	1.05	1.01	1.01	0.97	0.95	0.98	0.96	0.98	1.00	1.03	1.08	1.01

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	49.2	45.0	50.9	65.5	72.4	77.9	80.6	81.4	77.8	73.2	59.8	53.9	65.7
1942	49.2	44.7	57.6	65.4	72.6	79.2	83.1	79.8	77.4	68.8	60.7	49.9	65.7
1943	50.0	50.4	55.0	63.0	73.1	81.6	81.0	80.8	74.2	65.0	56.0	49.9	65.0
1944	49.6	55.6	58.2	63.6	73.8	81.2	79.0	78.8	77.9	66.8	56.6	45.9	65.5
1945	48.8	53.5	65.2	69.1	70.8	79.4	79.8	79.7	79.8	66.3	59.6	46.1	66.5
1946	50.5	53.4	62.1	65.9	72.4	77.4	79.8	78.7	75.0	67.6	63.2	54.5	66.7
1947	55.8	45.6	50.5	66.7	72.8	77.1	77.7	80.2	76.6	70.4	56.6	51.1	65.0
1948	44.2	50.3	59.7	67.1	73.3	80.2	81.0	78.8	74.8	63.2	64.0	55.2	65.9
1949	58.5	58.3	57.3	65.1	72.6	77.8	81.8	80.3	74.8	70.7	56.8	53.4	67.2
1950	60.6	56.6	55.2	62.8	73.2	80.6	79.5	78.7	75.1	68.8	54.5	45.4	65.9
Mean	51.6	51.3	57.2	65.5	72.7	79.2	80.3	79.7	76.3	68.1	58.8	50.5	65.9

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.63	2.56	3.55	1.38	0.07	11.03	13.39	12.77	0.78	2.55	2.36	10.56	62.63
1942	2.88	2.94	4.92	0.85	2.70	5.30	7.37	4.65	5.23	0.01	1.56	2.96	41.37
1943	3.49	0.64	5.49	2.69	2.79	2.93	8.61	1.35	2.41	0.05	1.25	4.47	36.17
1944	3.30	7.18	10.51	4.77	0.95	4.76	4.29	3.24	4.95	4.35	2.01	0.92	51.23
1945	1.55	4.02	1.07	4.62	2.32	7.12	17.25	11.57	16.24	2.98	1.31	4.82	74.87
1946	3.63	3.03	3.80	2.80	4.52	4.94	10.45	4.90	3.31	2.68	4.34	0.57	48.97
1947	1.06	0.36	7.26	4.37	2.79	10.76	7.89	6.79	10.18	3.53	6.28	6.14	67.41
1948	3.88	3.51	8.29	4.86	7.05	2.10	10.30	4.10	7.71	2.64	3.50	3.32	61.26
1949	0.66	2.56	1.60	2.09	6.19	4.12	5.64	11.45	8.16	1.90	0.75	0.93	46.05
1950	0.60	0.28	5.13	0.93	3.20	1.21	12.99	5.14	5.68	2.80	1.18	4.21	43.35
Mean	2.27	2.71	5.16	2.94	3.26	5.43	9.82	6.60	6.47	2.35	2.45	3.89	53.33

CHARLESTON, UNITED STATES--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0730+ 1930), 75° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.0	15.6	16.9	18.3	17.3	15.9	16.3	15.6	18.6	19.6	19.3	19.3	18.0
1942	20.0	15.9	14.6	19.0	17.3	14.9	17.3	17.6	16.9	16.6	20.0	20.0	17.6
1943	20.0	20.3	21.3	16.9	18.6	17.3	16.3	16.9	17.6	15.2	21.0	20.7	18.6
1944	20.7	19.3	18.0	16.9	19.0	14.2	15.9	17.6	15.6	18.0	18.3	22.7	18.0
1945	18.3	20.7	19.0	18.3	14.9	15.9	16.6	16.6	18.0	17.3	19.3	17.6	17.6
1946	21.7	20.3	18.0	18.0	15.2	19.6	16.6	16.3	17.6	18.6	20.0	21.3	18.6
1947	20.3	15.9	15.9	19.0	16.3	15.6	16.3	18.0	18.0	16.9	16.6	19.6	17.3
1948	20.3	22.4	18.6	19.6	13.6	14.9	16.6	15.9	15.9	18.6	17.3	19.3	17.6
1949	22.7	22.0	18.3	15.9	16.6	15.9	17.3	15.6	16.6	19.0	16.3	25.7	18.6
1950	25.7	21.0	18.3	18.6	16.3	16.6	19.0	16.3	15.9	16.9	18.6	18.6	18.6
Mean	21.1	19.3	17.9	18.1	16.5	16.1	16.8	16.6	17.1	17.7	18.7	20.5	18.1

CHEYENNE, UNITED STATES 202

Latitude 41°08'N., Longitude 104°48'W. H_p: 6,088 ft.
Notes on Page 55.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105°W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 23 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.99	0.89	0.90	0.88	0.98	1.02	1.13	1.10	0.99	1.03	1.01	0.90	0.99
1942	1.02	0.84	0.86	0.89	0.94	0.95	1.14	1.09	1.07	1.03	0.93	0.93	0.97
1943	0.89	0.99	0.89	0.99	0.96	1.02	1.13	1.07	1.11	1.01	1.10	1.02	1.02
1944	0.98	0.88	0.84	0.88	0.98	0.91	1.11	1.06	1.02	1.12	0.93	1.02	0.98
1945	0.96	0.90	0.76	0.91	0.94	0.94	1.14	1.14	1.02	1.06	0.90	0.84	0.96
1946	0.87	0.84	0.83	0.97	0.90	1.00	1.11	1.09	1.02	0.89	0.94	0.91	0.95
1947	0.84	0.92	0.85	0.89	0.94	0.97	1.11	1.06	1.07	0.97	0.85	0.90	0.95
1948	0.93	0.85	0.94	0.86	0.92	1.00	1.02	1.07	1.04	1.06	0.86	0.79	0.95
1949	0.82	0.80	0.83	0.94	0.93	0.97	1.07	1.08	1.03	0.95	1.02	0.84	0.94
1950	0.74	0.93	0.80	0.88	0.89	0.97	1.05	1.08	1.03	0.99	0.95	0.90	0.93
Mean	0.90	0.88	0.85	0.91	0.94	0.98	1.10	1.08	1.04	1.01	0.95	0.91	0.96

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 22 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	29.8	31.7	31.3	40.6	54.6	59.8	68.2	66.9	54.4	44.3	37.7	29.3	45.7
1942	24.2	21.0	31.7	45.0	49.0	59.1	69.4	65.9	55.1	45.8	35.5	31.1	44.4
1943	27.3	33.2	28.1	48.2	47.5	60.7	70.2	69.5	57.3	46.7	36.3	29.2	46.2
1944	27.0	26.6	27.7	37.8	52.7	60.0	66.8	68.4	57.1	49.1	35.3	26.8	44.6
1945	28.0	27.3	34.3	34.8	50.7	55.7	68.6	67.1	54.1	48.8	37.5	25.3	44.4
1946	27.6	29.6	37.9	49.0	46.3	62.1	69.2	66.1	56.5	42.5	32.1	34.0	46.1
1947	26.5	23.5	30.6	40.0	50.1	56.9	69.0	68.9	60.4	51.0	28.3	29.2	44.5
1948	24.2	23.5	27.4	44.8	53.1	61.1	68.2	67.7	61.5	45.8	30.7	25.9	44.5
1949	13.7	25.0	31.9	44.6	52.1	60.2	68.4	67.3	57.6	43.1	44.7	27.0	44.6
1950	23.6	33.4	31.0	40.3	46.5	60.7	63.9	64.4	54.7	52.2	34.6	33.0	44.9
Mean	25.2	27.5	31.2	42.5	50.3	59.6	68.2	67.2	56.9	46.9	35.3	29.1	45.0

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.33	0.32	1.37	3.70	0.68	4.66	2.08	1.86	1.10	1.43	0.71	0.72	18.96
1942	0.77	0.58	1.02	5.04	3.27	2.48	1.07	2.06	1.70	3.57	1.91	0.22	23.69
1943	0.56	0.53	0.95	1.34	4.21	2.34	1.25	1.11	0.53	0.54	0.41	0.18	13.95
1944	0.42	0.63	1.98	2.85	2.00	1.97	4.00	0.03	0.18	0.06	0.90	0.55	15.57
1945	0.97	1.03	1.02	3.08	1.31	3.47	1.57	1.35	1.43	0.53	0.46	0.29	16.51
1946	0.31	0.49	2.29	0.35	4.15	1.25	1.42	3.04	0.81	2.54	1.34	0.19	18.18
1947	0.54	0.69	0.81	1.55	2.19	3.75	1.87	1.37	0.78	2.12	0.78	0.52	16.97
1948	0.41	0.74	0.41	0.73	0.92	3.08	2.34	0.86	0.54	0.53	0.32	1.03	11.91
1949	2.78	0.04	2.44	1.61	4.27	3.26	2.17	2.04	0.25	1.36	0.02	0.26	20.50
1950	0.23	0.15	0.89	1.81	2.48	1.51	2.79	0.39	2.67	0.25	1.09	0.14	14.40
Mean	0.73	0.52	1.32	2.21	2.55	2.78	2.06	1.41	1.00	1.29	0.79	0.41	17.06

CHICAGO, UNITED STATES 208

Latitude (airport) 41° 47' N., Longitude 87° 45' W. H_p: 823 ft.
Notes on Page 56.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.259	1.147	1.179	1.167	1.235	1.083	1.108	1.140	1.159	1.180	1.125	1.147	1.161
1942	1.156	1.171	0.952	1.192	1.101	1.096	1.131	1.155	1.153	1.115	1.121	1.169	1.126
1943	1.150	1.088	1.217	1.123	1.099	1.111	1.108	1.066	1.212	1.157	1.228	1.236	1.150
1944	1.222	1.181	1.111	1.086	1.126	1.055	1.109	1.118	1.130	1.263	1.156	1.254	1.151
1945	1.210	1.191	1.048	1.117	1.020	1.069	1.135	1.160	1.188	1.143	1.082	1.119	1.124
1946	1.157	1.101	1.071	1.161	1.043	1.155	1.178	1.158	1.207	1.149	1.200	1.174	1.146
1947	1.092	1.095	1.079	1.097	1.058	1.047	1.147	1.160	1.209	1.181	1.120	1.168	1.121
1948	1.238	1.286	1.096	1.146	1.112	1.061	1.083	1.175	1.185	1.207	1.006	1.144	1.145
1949	1.223	1.205	1.123	1.111	1.126	1.080	1.132	1.152	1.198	1.213	1.015	1.247	1.152
1950	1.205	1.210	1.074	1.094	1.072	1.058	1.127	1.159	1.192	1.137	1.046	1.134	1.126
Mean	1.191	1.168	1.095	1.129	1.089	1.082	1.126	1.144	1.183	1.175	1.109	1.179	1.140

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 7 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	28.3	25.7	32.2	52.5	62.3	69.0	73.4	73.6	68.7	56.9	43.2	36.6	51.9
1942	25.8	26.6	39.8	53.7	59.4	67.8	74.4	72.6	63.4	54.7	42.1	24.3	50.4
1943	23.5	28.3	32.3	45.1	55.7	71.1	74.9	75.3	62.6	55.1	37.4	28.9	49.2
1944	32.3	29.5	32.4	44.8	63.5	71.7	73.4	74.4	67.2	54.8	43.9	23.3	50.9
1945	20.1	29.3	48.7	49.3	53.2	64.3	71.2	72.3	65.0	52.8	41.0	23.5	49.2
1946	27.6	29.1	47.3	50.6	56.0	67.2	73.8	70.2	66.6	59.9	43.6	33.2	52.1
1947	29.6	20.9	31.9	46.1	52.9	64.9	70.3	80.5	67.7	63.5	35.8	31.3	49.6
1948	18.9	26.8	36.2	52.6	54.1	66.5	74.0	73.9	68.8	52.9	44.2	31.7	50.1
1948	29.3	28.3	37.6	47.3	60.6	72.9	77.0	75.0	61.4	58.6	41.3	33.2	51.9
1950	30.3	26.8	33.0	41.0	59.6	68.0	71.5	70.3	65.9	60.4	35.5	20.9	48.6
Mean	26.6	27.1	37.1	48.3	57.7	68.3	73.4	73.8	65.7	57.0	40.8	28.7	50.4

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.26	1.01	2.60	2.63	3.42	3.43	1.10	2.16	5.20	8.44	2.07	0.97	35.29
1942	1.39	3.03	2.68	1.59	4.50	1.87	3.64	3.25	4.79	1.40	3.64	2.63	34.41
1943	2.06	1.33	2.55	3.51	7.22	1.40	4.67	4.68	0.86	1.45	1.36	0.33	31.42
1944	0.86	1.68	4.65	3.47	4.45	3.03	1.75	1.70	1.46	0.57	1.28	1.07	25.97
1945	0.78	1.17	2.36	4.38	7.74	3.92	1.21	3.81	5.62	1.15	2.82	1.60	36.56
1946	1.88	0.97	3.68	1.33	3.61	4.97	2.26	1.74	1.88	2.74	3.11	2.36	30.53
1947	2.00	0.38	2.77	8.68	4.05	4.19	3.73	2.85	3.05	2.52	2.58	1.58	38.38
1948	1.66	1.60	4.79	1.50	4.90	3.06	2.89	2.25	2.22	0.60	2.36	2.95	30.78
1949	3.22	2.40	3.42	2.23	2.51	3.48	3.26	1.18	1.16	2.65	0.87	6.48	32.86
1950	3.66	3.32	2.07	4.86	0.79	8.47	6.16	1.60	1.87	1.25	1.60	2.62	38.27
Mean	1.98	1.69	3.16	3.42	4.32	3.78	3.07	2.52	2.81	2.28	2.17	2.26	33.45

CHICAGO, UNITED STATES--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0630+1830), 90° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.0	18.3	19.0	17.9	16.3	14.2	14.9	15.9	16.9	18.0	16.3	18.0	17.3
1942	18.6	19.0	10.8	18.6	15.2	14.6	15.6	16.6	16.9	15.9	16.6	19.0	16.5
1943	18.6	16.6	20.7	16.6	15.2	15.2	14.9	13.6	19.0	17.6	20.7	21.3	17.5
1944	21.0	19.3	16.6	15.2	15.6	13.2	14.9	15.2	15.9	21.3	18.0	22.4	17.4
1945	20.7	19.6	14.2	16.3	12.5	13.6	15.9	16.6	18.3	17.3	15.6	17.3	16.5
1946	18.6	16.3	14.9	18.0	13.2	16.6	17.3	16.6	18.6	16.9	19.3	19.0	17.1
1947	15.9	16.6	15.6	15.6	13.6	12.9	16.3	16.6	18.6	18.0	16.6	19.0	16.3
1948	21.7	22.7	15.9	17.3	15.6	13.2	13.9	17.3	17.6	19.3	12.5	18.0	17.1
1949	20.7	20.3	16.9	16.3	15.9	13.9	15.6	16.0	18.3	19.0	12.8	21.7	17.3
1950	20.3	20.3	15.2	15.9	12.5	13.2	15.6	16.9	18.3	16.6	15.9	17.6	16.5
Mean	19.8	18.9	16.0	16.8	14.6	14.1	15.5	16.1	17.8	18.0	16.4	19.3	16.9

CINCINNATI, UNITED STATES 257

Latitude 39°09'N., Longitude 84°31'W. H_p: 627 ft.
Notes on Page 56.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.49	0.37	0.39	0.39	0.36	0.30	0.30	0.34	0.41	0.43	0.40	0.42	0.38
1942	0.42	0.36	0.21	0.41	0.34	0.30	0.35	0.37	0.39	0.37	0.41	0.41	0.36
1943	0.39	0.36	0.48	0.33	0.34	0.34	0.32	0.28	0.43	0.35	0.48	0.49	0.38
1944	0.48	0.41	0.36	0.30	0.37	0.29	0.31	0.35	0.36	0.47	0.40	0.49	0.38
1945	0.42	0.44	0.33	0.38	0.25	0.31	0.34	0.37	0.41	0.39	0.37	0.37	0.37
1946	0.44	0.38	0.32	0.38	0.26	0.40	0.37	0.37	0.43	0.43	0.47	0.45	0.38
1947	0.37	0.34	0.31	0.36	0.30	0.29	0.35	0.39	0.45	0.42	0.37	0.44	0.37
1948	0.49	0.50	0.34	0.40	0.29	0.29	0.32	0.37	0.39	0.45	0.31	0.42	0.38
1949	0.49	0.48	0.38	0.33	0.36	0.32	0.35	0.35	0.42	0.45	0.28	0.56	0.40
1950	0.49	0.44	0.34	0.34	0.31	0.32	0.36	0.37	0.39	0.38	0.34	0.38	0.37
Mean	0.45	0.41	0.35	0.36	0.32	0.32	0.34	0.36	0.41	0.41	0.38	0.44	0.38

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1885	23.8	21.3	31.7	50.7	59.9	68.0	75.8	71.1	64.7	50.6	41.8	32.4	49.3
1886	23.1	28.2	40.0	53.5	63.6	68.1	73.1	72.7	67.4	54.6	39.6	26.1	50.8
1887	27.3	37.4	39.4	51.5	67.7	73.0	80.2	74.5	67.2	51.4	41.4	32.1	53.6
1888	27.0	33.0	37.5	52.9	61.3	72.6	75.0	72.3	63.1	50.1	44.2	34.6	52.0
1889	35.0	28.3	44.1	52.6	60.8	67.4	73.4	70.4	63.5	49.7	40.9	45.8	52.7
1890	39.3	41.1	38.0	54.0	61.8	75.6	74.9	70.7	64.1	54.6	45.6	33.4	54.4
Mean	29.3	31.6	38.5	52.5	62.5	70.8	75.4	72.0	65.0	51.8	42.3	34.1	52.1
1891	34.0	38.0	36.2	54.2	57.6	72.0	69.3	70.4	68.3	52.7	40.4	39.6	52.7
1892	23.8	36.8	36.5	50.8	60.4	73.2	73.8	73.3	66.1	53.9	47.9	29.4	52.2
1893	19.0	32.0	40.3	52.0	59.2	71.0	76.5	72.9	68.3	54.5	40.2	34.0	51.7
1894	35.5	30.9	46.9	52.4	61.0	72.6	75.2	74.8	69.9	55.5	39.2	35.1	54.1
1895	24.4	21.8	39.1	53.6	61.6	73.6	72.9	75.3	71.1	49.3	42.0	34.9	51.6
1896	31.4	33.0	35.1	59.8	69.2	70.9	73.1	73.2	63.8	51.5	45.8	35.7	53.5
1897	26.8	34.4	44.7	50.6	57.5	69.6	75.8	71.9	69.7	60.7	43.8	33.9	53.3
1898	35.0	32.9	47.5	48.7	63.1	73.3	76.5	74.9	70.6	54.6	40.1	29.8	53.9
1899	30.1	22.6	39.3	54.6	64.9	72.6	74.8	75.7	66.4	58.7	45.8	30.8	53.0
1900	33.2	27.9	36.3	52.6	64.1	71.1	74.8	78.1	71.9	62.3	42.9	33.0	54.0
Mean	29.3	31.0	40.2	52.9	61.9	72.0	74.3	74.1	68.6	55.4	42.8	33.6	53.0
1901	31.0	25.2	41.6	48.1	60.5	72.8	80.3	74.7	66.9	55.6	38.8	28.6	52.0
1902	29.3	23.1	43.1	51.0	65.6	69.6	75.5	72.4	64.9	56.7	50.2	30.6	52.7
1903	28.9	32.6	48.0	51.8	65.4	65.4	75.9	73.0	67.5	55.6	38.2	25.2	52.3
1904	24.8	26.9	42.5	46.4	62.2	70.2	73.4	73.1	68.2	54.8	42.2	30.0	51.2
1905	23.6	22.7	46.9	52.5	64.0	71.8	74.5	77.4	67.9	53.8	41.7	33.9	52.6
1906	36.0	28.9	33.1	55.5	63.4	71.2	73.7	76.5	70.7	54.3	42.8	34.0	53.3
1907	36.2	29.9	49.6	43.6	57.4	67.5	74.9	72.3	67.5	51.7	40.6	34.7	52.2
1908	31.4	31.1	46.3	53.2	64.1	70.6	75.9	74.7	71.2	55.9	45.2	35.5	54.6
1909	33.5	38.1	40.5	51.6	60.2	72.0	71.9	74.1	65.5	50.8	50.9	25.6	52.9
1910	29.8	28.6	42.3	53.2	57.8	68.2	74.5	72.7	68.5	58.1	38.0	27.2	51.6
Mean	30.0	28.7	43.4	50.7	62.1	69.9	75.1	74.1	67.9	54.7	42.9	30.5	52.5

CINCINNATI, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	35.1	37.9	41.5	50.4	67.9	72.7	74.8	74.1	70.3	55.5	38.4	38.2	54.7
1912	19.8	24.7	46.1	55.1	64.2	68.5	75.3	71.9	69.2	57.2	43.6	34.8	52.5
1913	38.4	30.0	43.1	52.2	63.8	72.6	77.9	76.2	66.7	55.3	47.4	36.7	55.0
1914	35.6	25.4	38.9	52.1	64.8	74.0	77.1	74.8	66.7	58.6	44.5	27.8	53.4
1915	29.2	38.1	35.8	58.4	60.2	69.3	73.5	68.6	68.4	58.0	46.6	32.7	53.2
1916	37.6	29.6	38.9	51.6	64.5	67.3	78.7	76.3	65.2	54.9	45.4	31.6	53.5
1917	32.4	29.0	43.0	51.2	56.6	69.0	74.0	73.2	64.9	48.0	41.4	22.3	50.4
1918	16.3	34.5	47.6	50.9	68.8	70.4	72.4	78.6	59.9	59.0	43.4	41.8	53.6
1919	35.2	34.4	43.7	52.6	60.1	75.3	77.0	73.2	69.6	61.8	42.2	27.4	54.4
1920	25.4	30.6	44.0	48.0	60.8	70.4	72.8	71.2	67.8	60.2	42.3	35.4	52.4
Mean	30.5	31.4	42.3	52.3	63.2	71.0	75.4	73.8	66.9	56.9	43.5	32.9	53.3
1921	35.9	37.0	52.4	56.2	64.6	75.4	79.7	72.8	72.3	55.2	45.8	36.4	57.0
1922	29.2	36.0	44.8	55.6	66.8	73.7	75.4	73.7	70.6	57.9	46.4	35.2	55.4
1923	36.5	28.3	40.4	51.7	61.2	72.0	75.6	74.0	68.3	53.8	43.8	43.5	54.1
1924	26.8	31.6	37.7	53.8	57.2	71.4	72.4	74.3	62.5	59.4	43.6	31.0	51.8
1925	30.8	40.3	44.8	58.2	58.6	76.1	74.6	74.0	73.9	48.4	42.2	30.7	54.4
1926	30.2	35.5	35.4	46.8	64.0	68.8	75.2	75.6	69.0	55.7	41.0	32.0	52.4
1927	31.5	40.8	46.1	53.6	63.0	67.2	75.5	68.3	71.4	59.6	48.8	33.4	54.9
1928	31.2	33.6	40.6	49.6	61.8	67.0	75.4	75.6	63.8	59.8	44.6	36.8	53.3
1929	29.2	27.8	49.2	56.6	60.6	69.4	74.4	71.0	67.1	54.1	40.8	34.4	52.9
1930	30.8	43.0	41.0	56.6	65.4	72.7	78.8	75.4	70.2	54.0	45.0	32.6	55.5
Mean	31.2	35.4	43.2	53.9	62.3	71.4	75.7	73.5	68.9	55.8	44.2	34.6	54.2
1931	35.3	38.8	38.0	53.4	60.6	73.9	79.2	74.4	72.7	59.4	53.7	42.5	56.8
1932	41.4	42.6	36.2	52.6	64.2	73.4	77.1	74.4	67.7	55.8	41.2	34.2	55.1
1933	40.6	34.2	41.7	52.9	66.2	77.6	76.5	74.6	73.0	54.8	42.4	38.6	56.1
1934	36.0	25.2	39.4	53.5	66.7	78.1	82.2	76.2	69.8	57.8	48.4	33.4	55.6
1935	33.4	35.2	49.4	50.5	59.8	69.2	78.8	75.5	67.1	57.2	44.1	27.2	54.0
1936	25.2	26.8	46.8	49.2	66.8	74.2	81.7	80.1	71.4	56.6	40.1	37.7	54.7
1937	38.6	33.4	38.3	52.7	63.2	72.7	75.3	76.8	65.4	53.7	41.6	32.0	53.6
1938	32.4	40.5	49.1	56.4	63.6	70.7	76.2	76.2	68.6	58.0	47.3	36.4	56.3
1939	37.7	35.4	45.2	50.7	66.5	74.0	75.0	74.6	73.5	59.0	42.8	37.4	56.0
1940	19.0	32.9	40.1	50.1	60.4	73.0	76.2	76.2	65.8	59.9	43.9	39.8	53.1
Mean	34.0	34.5	42.4	52.2	63.8	73.7	77.8	75.9	69.5	57.2	44.6	35.9	55.1
1941	32.8	30.4	37.2	59.2	66.9	73.0	77.4	75.5	71.8	61.6	46.2	39.3	55.9
1942	31.3	30.4	45.8	57.0	64.4	73.0	77.0	73.5	66.4	57.3	46.8	31.2	54.5
1943	34.4	35.6	39.8	49.8	64.8	77.0	77.4	76.2	65.9	56.1	42.5	32.2	54.3
1944	36.2	37.9	40.4	53.6	70.8	76.9	78.0	76.6	67.9	56.6	44.8	29.2	55.7
1945	26.1	34.4	54.6	56.3	60.0	70.2	74.0	74.4	71.0	55.8	45.9	28.5	54.3
1946	35.6	38.7	55.6	56.8	63.1	74.2	77.2	71.8	70.0	61.2	51.0	40.3	58.0
1947	39.6	28.2	38.0	55.4	62.8	72.8	73.2	81.4	70.3	65.6	43.2	37.4	55.7
1948	26.0	36.7	47.4	59.2	64.0	75.0	78.7	76.7	71.5	55.0	49.8	39.8	56.6
1949	40.7	41.6	45.9	53.8	67.2	77.1	82.1	77.2	64.4	62.6	47.2	41.1	58.4
1950	43.6	37.8	41.1	50.7	66.7	72.1	75.4	73.6	67.3	67.5	40.5	30.9	55.2
Mean	34.6	35.2	44.6	55.2	65.1	74.1	77.0	75.7	68.7	59.9	45.8	35.0	55.9

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1885	5.75	2.64	0.57	3.48	2.12	3.88	1.31	4.68	2.75	2.42	2.47	1.87	33.94
1886	2.81	1.63	2.31	2.32	4.21	5.13	2.88	2.76	1.31	0.86	3.43	1.72	31.37
1887	2.35	7.21	2.11	6.11	3.71	2.58	1.23	2.66	1.95	0.58	3.01	1.85	35.35
1888	2.76	1.35	4.02	1.19	2.77	1.71	2.31	7.39	1.81	3.21	5.17	1.36	35.05
1889	2.36	1.70	0.62	1.26	2.58	3.93	4.27	0.25	4.35	2.14	5.61	2.08	31.15
1890	52.4	4.59	6.38	2.74	3.95	5.86	1.37	5.60	3.31	4.36	2.81	1.93	48.14
Mean	3.55	3.19	2.67	2.85	3.22	3.85	2.23	3.89	2.58	2.26	3.75	1.80	35.84

CINCINNATI, UNITED STATES—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	3.28	3.84	4.95	1.62	1.11	4.71	4.81	2.68	2.68	1.22	5.34	2.20	38.44
1892	1.61	2.80	2.00	5.90	4.05	3.72	1.34	2.87	3.82	0.42	2.40	1.25	32.18
1893	2.85	4.79	1.97	7.40	6.56	4.34	3.56	0.81	3.94	3.33	2.17	2.72	44.44
1894	2.73	3.74	2.41	1.67	2.39	4.07	0.12	1.88	2.48	0.86	1.04	3.32	26.71
1895	6.08	0.37	1.54	2.73	1.87	2.10	2.13	3.12	0.49	0.77	4.95	3.38	29.53
1896	1.48	1.54	3.26	0.61	2.22	2.64	6.94	3.50	5.05	2.41	3.49	1.12	34.26
1897	2.46	5.21	10.08	3.21	2.52	1.83	6.29	1.81	0.65	0.48	7.22	2.38	44.14
1898	7.70	2.19	6.83	1.20	3.11	1.54	3.06	2.47	2.65	3.05	2.86	2.53	39.19
1899	3.29	2.02	6.06	1.26	4.44	3.19	1.48	3.46	2.20	1.73	2.76	3.01	34.90
1900	2.52	2.20	1.78	1.49	4.04	0.99	3.26	3.95	0.28	1.53	4.78	1.04	27.86
Mean	3.40	2.87	4.09	2.71	3.23	2.91	3.30	2.66	2.42	1.58	3.70	2.30	35.17
1901	0.86	1.34	2.05	2.01	1.66	2.22	1.35	0.83	0.93	0.62	0.79	3.46	18.12
1902	2.08	0.38	1.50	2.99	5.68	5.12	3.25	0.62	4.30	2.91	3.49	5.40	37.72
1903	2.03	5.70	5.06	3.64	3.93	3.19	2.17	2.60	1.80	1.38	1.54	1.77	34.81
1904	2.64	2.63	8.33	2.38	3.79	2.54	0.75	0.39	1.29	0.94	0.36	3.86	29.90
1905	1.79	1.74	2.51	3.27	9.76	2.30	0.98	4.41	1.56	5.10	2.92	2.89	39.23
1906	3.22	1.66	6.15	1.25	1.13	5.49	6.19	3.58	3.94	1.12	3.23	3.67	40.63
1907	8.33	0.75	8.59	3.83	2.55	3.78	5.24	2.77	1.21	3.01	2.09	2.45	44.60
1908	1.39	4.45	3.73	4.24	5.99	1.95	0.78	1.60	0.26	0.37	1.16	1.64	27.56
1909	2.55	5.59	2.49	3.77	4.32	4.94	3.59	1.72	1.40	3.18	1.51	2.47	37.53
1910	3.68	4.65	0.40	1.72	3.38	2.94	3.40	1.19	3.54	6.08	1.43	2.21	34.62
Mean	2.86	2.89	4.08	2.91	4.22	3.45	2.77	1.97	2.02	2.47	1.85	2.98	34.47
1911	4.25	1.78	3.11	5.45	1.58	2.97	4.32	2.90	7.60	4.78	3.10	3.56	45.40
1912	2.19	2.09	4.82	5.86	4.76	2.11	4.79	4.74	1.97	2.23	0.75	2.31	38.62
1913	8.95	1.84	9.26	4.00	2.36	2.24	2.22	1.20	1.88	2.85	4.52	1.32	42.64
1914	2.35	4.75	2.45	3.20	1.88	2.15	2.81	4.05	0.91	3.78	1.27	3.23	32.83
1915	3.82	0.93	1.67	0.84	5.56	4.47	4.93	4.13	5.65	2.36	2.34	4.59	41.29
1916	5.84	1.73	3.34	2.51	4.49	4.32	1.79	3.57	3.29	1.81	1.85	3.60	38.14
1917	4.74	1.50	4.06	4.07	4.62	2.96	4.04	1.70	2.97	2.79	0.31	1.56	35.32
1918	4.30	1.61	2.28	3.38	4.05	5.97	3.05	4.53	2.70	2.68	1.65	4.68	40.88
1919	1.44	1.05	5.27	3.29	3.56	2.44	2.08	0.92	3.79	9.51	3.65	2.56	39.56
1920	3.48	1.30	4.20	5.78	4.36	2.68	3.19	6.10	2.98	1.76	2.92	1.38	40.13
Mean	4.14	1.86	4.05	3.84	3.72	3.23	3.32	3.38	3.37	3.46	2.24	2.88	39.48
1921	1.72	2.25	6.60	3.19	2.79	2.35	4.28	6.02	3.00	2.72	5.67	4.86	45.45
1922	2.07	1.68	6.56	4.32	2.09	1.77	2.45	5.60	2.93	1.23	1.88	4.00	36.58
1923	4.64	1.81	3.50	2.96	2.34	3.18	2.51	3.72	1.40	0.92	2.28	6.94	36.20
1924	4.09	1.70	4.16	2.40	3.97	6.75	1.29	3.03	2.07	0.17	1.05	3.16	33.84
1925	1.91	2.33	2.26	1.84	2.05	1.89	9.13	3.45	3.67	4.24	5.75	0.67	39.19
1926	2.65	3.35	2.56	4.99	4.65	2.61	10.02	6.52	4.10	4.49	1.45	2.47	49.86
1927	4.44	2.20	3.65	4.77	4.67	4.22	3.09	3.54	3.28	3.07	6.46	3.48	46.87
1928	1.65	3.23	1.31	3.66	0.76	9.07	4.61	2.85	1.27	3.18	3.25	2.56	37.40
1929	4.60	1.58	2.51	3.98	7.74	4.98	4.54	1.80	5.17	3.24	4.19	2.43	46.76
1930	4.25	2.95	1.91	2.05	1.01	0.98	2.46	1.24	4.38	0.78	1.28	1.20	24.49
Mean	3.20	2.31	3.50	3.42	3.21	3.78	4.44	3.78	3.13	2.40	3.33	3.18	39.66
1931	0.97	1.88	1.97	3.93	4.47	3.30	5.22	4.24	4.71	1.89	3.01	3.35	38.94
1932	4.73	1.79	3.22	1.80	0.94	5.48	6.04	4.18	4.88	3.28	2.01	4.01	42.36
1933	3.18	1.99	8.00	4.46	8.81	3.30	1.50	2.79	4.72	1.40	1.28	2.95	44.38
1934	1.61	0.96	2.83	1.16	0.98	3.83	2.44	1.72	3.58	0.35	1.72	1.58	22.76
1935	2.86	1.08	6.03	2.26	4.87	3.98	1.48	4.56	2.12	1.95	2.49	1.92	35.60
1936	1.28	2.04	2.55	3.11	1.04	0.80	0.84	4.32	3.71	4.45	3.95	2.60	30.69
1937	13.68	1.33	1.06	2.93	2.93	3.66	3.94	3.30	2.08	3.03	1.64	3.65	43.23
1938	1.68	2.25	6.54	2.07	6.57	2.29	6.98	4.02	3.80	0.31	4.03	1.41	41.95
1939	3.77	4.27	6.93	7.35	2.41	6.29	2.76	2.16	0.71	2.18	0.85	1.41	41.09
1940	1.27	3.71	3.32	7.31	3.97	3.87	0.33	2.40	1.23	0.92	4.02	2.38	34.73
Mean	3.50	2.13	4.25	3.64	3.70	3.68	3.15	3.27	3.15	1.98	2.50	2.53	37.57

CINCINNATI, UNITED STATES—Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.06	0.64	1.13	1.37	0.85	5.81	3.47	2.19	1.88	4.38	1.53	2.70	28.01
1942	2.02	2.71	2.64	3.20	3.92	5.38	4.77	5.56	2.63	1.68	4.85	4.44	43.80
1943	1.23	1.76	6.46	2.66	5.08	3.50	4.58	1.65	1.65	1.36	0.72	1.39	32.04
1944	0.99	4.26	5.40	4.55	3.13	0.59	2.27	5.79	1.21	0.70	2.71	3.76	35.36
1945	1.58	5.42	10.94	5.10	3.14	7.26	1.67	1.25	4.43	1.98	4.14	2.05	48.96
1946	1.36	4.75	4.67	2.32	6.12	5.25	2.48	2.79	1.29	2.35	5.06	2.91	41.35
1947	4.67	0.33	1.60	8.37	5.07	3.66	4.70	2.15	2.03	2.05	2.32	1.40	38.35
1948	2.72	4.05	6.20	5.32	2.81	4.01	3.51	2.58	0.70	2.18	6.02	3.79	43.89
1949	9.60	3.22	3.86	1.76	2.23	6.78	4.61	2.76	1.53	2.53	0.71	3.46	43.05
1950	10.65	5.57	2.04	4.20	4.06	6.94	4.98	2.28	6.99	2.07	5.55	2.57	57.90
Mean	3.69	3.27	4.49	3.89	3.64	4.92	3.70	2.90	2.43	2.13	3.36	2.85	41.27

512743 O - 59 - 63

CONCORDIA, UNITED STATES 253

Latitude 39° 34' N., Longitude 97° 40' W. H_p: 1,392 ft.
Notes on Page 57.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1886	0.63	0.57	0.49	0.46	0.45	0.49	0.48	0.47	0.52	0.62	0.56	0.67	0.53
1887	0.51	0.64	0.62	0.45	0.49	0.46	0.51	0.50	0.57	0.61	0.61	0.57	0.54
1888	0.74	0.56	0.56	0.59	0.40	0.39	0.53	0.53	0.60	0.51	0.64	0.60	0.56
1889	0.56	0.67	0.56	0.54	0.45	0.50	0.50	0.56	0.54	0.62	0.65	0.53	0.56
1890	0.66	0.58	0.55	0.54	0.42	0.43	0.49	0.56	0.59	0.50	0.66	0.64	0.55
Mean	0.62	0.60	0.56	0.51	0.44	0.45	0.50	0.52	0.56	0.57	0.62	0.60	0.55
1891	0.60	0.50	0.51	0.49	0.57	0.40	0.54	0.53	0.58	0.64	0.58	0.48	0.53
1892	0.68	0.60	0.55	0.44	0.42	0.42	0.55	0.52	0.55	0.56	0.56	0.60	0.54
1893	0.55	0.59	0.49	0.38	0.42	0.45	0.49	0.53	0.46	0.50	0.55	0.58	0.50
1894	0.56	0.63	0.48	0.43	0.48	0.46	0.56	0.55	0.49	0.45	0.63	0.62	0.53
1895	0.54	0.70	0.51	0.43	0.44	0.52	0.52	0.48	0.48	0.64	0.57	0.54	0.53
1896	0.62	0.51	0.54	0.37	0.37	0.50	0.52	0.53	0.54	0.54	0.60	0.63	0.52
1897	0.62	0.50	0.40	0.50	0.54	0.40	0.45	0.53	0.60	0.53	0.58	0.61	0.52
1898	0.54	0.60	0.50	0.55	0.41	0.45	0.50	0.46	0.46	0.54	0.53	0.64	0.52
1899	0.58	0.61	0.48	0.47	0.40	0.48	0.52	0.42	0.58	0.52	0.55	0.64	0.52
1900	0.62	0.55	0.58	0.45	0.47	0.45	0.46	0.46	0.52	0.50	0.65	0.60	0.53
Mean	0.59	0.58	0.50	0.45	0.45	0.45	0.51	0.50	0.53	0.54	0.58	0.59	0.52
1901	0.60	0.64	0.38	0.55	0.44	0.38	0.45	0.53	0.49	0.62	0.67	0.58	0.53
1902	0.69	0.55	0.42	0.49	0.42	0.42	0.48	0.47	0.50	0.53	0.52	0.61	0.51
1903	0.53	0.65	0.61	0.44	0.43	0.54	0.49	0.50	0.53	0.60	0.64	0.64	0.55
1904	0.58	0.63	0.45	0.55	0.46	0.50	0.51	0.58	0.58	0.59	0.65	0.59	0.56
1905	0.81	0.77	0.50	0.46	0.42	0.45	0.51	0.49	0.52	0.62	0.56	0.64	0.56
1906	0.58	0.69	0.64	0.49	0.45	0.43	0.56	0.51	0.57	0.56	0.65	0.65	0.56
1907	0.64	0.65	0.49	0.53	0.46	0.41	0.48	0.51	0.52	0.64	0.66	0.54	0.54
1908	0.61	0.58	0.54	0.48	0.35	0.46	0.59	0.54	0.59	0.57	0.60	0.62	0.54
1909	0.64	0.45	0.51	0.45	0.38	0.49	0.49	0.53	0.59	0.56	0.60	0.60	0.55
1910	0.63	0.65	0.57	0.46	0.54	0.50	0.47	0.52	0.56	0.56	0.59	0.66	0.56
Mean	0.63	0.63	0.57	0.49	0.44	0.46	0.50	0.52	0.55	0	0 61	0.61	0.55
1911	0.63	0.66	0.57	0.51	0.48	0.44	0.52	0.52	0.51	0.58	0.58	0.58	0.55
1912	0.64	0.59	0.62	0.44	0.40	0.56	0.51	0.46	0.54	0.56	0.62	0.55	0.54
1913	0.57	0.61	0.53	0.50	0.47	0.51	0.49	0.49	0.56	0.56	0.58	0.66	0.54
1914	0.49	0.66	0.61	0.52	0.59	0.45	0.53	0.50	0.55	0.57	0.62	0.71	0.57
1915	0.53	0.52	0.66	0.50	0.37	0.48	0.49	0.57	0.51	0.56	0.50	0.55	0.52
1916	0.64	0.72	0.47	0.52	0.38	0.44	0.52	0.51	0.54	0.56	0.61	0.49	0.53
1917	0.56	0.63	0.51	0.46	0.47	0.49	0.47	0.56	0.60	0.58	0.70	0.73	0.56
1918	0.54	0.56	0.52	0.52	0.42	0.47	0.54	0.48	0.61	0.55	0.58	0.55	0.53
1919	0.62	0.46	0.62	0.48	0.46	0.52	0.50	0.52	0.52	0.53	0.61	0.69	0.54
1920	0.72	0.64	0.38	0.34	0.50	0.50	0.55	0.56	0.52	0.53	0.68	0.48	0.53
Mean	0.59	0.61	0.55	0.48	0.45	0.49	0.51	0.52	0.55	0.56	0.61	0.60	0.54
1921	0.63	0.56	0.51	0.45	0.52	0.47	0.54	0.52	0.46	0.49	0.58	0.64	0.53
1922	0.65	0.61	0.50	0.47	0.45	0.50	0.53	0.50	0.57	0.52	0.60	0.58	0.54
1923	0.54	0.75	0.53	0.44	0.43	0.43	0.51	0.49	0.52	0.68	0.61	0.58	0.54
1924	0.66	0.64	0.48	0.42	0.45	0.40	0.50	0.43	0.54	0.57	0.58	0.68	0.53
1925	0.64	0.50	0.55	0.46	0.50	0.40	0.50	0.54	0.47	0.59	0.59	0.58	0.52
1926	0.56	0.50	0.61	0.57	0.41	0.46	0.47	0.51	0.50	0.49	0.54	0.60	0.52
1927	0.70	0.56	0.52	0.43	0.36	0.48	0.56	0.56	0.48	0.51	0.56	0.62	0.53
1928	0.67	0.65	0.52	0.45	0.51	0.40	0.52	0.53	0.57	0.58	0.65	0.64	0.56
1929	0.61	0.62	0.43	0.39	0.56	0.47	0.54	0.55	0.55	0.59	0.69	0.64	0.55
1930	0.74	0.52	0.52	0.52	0.48	0.46	0.52	0.54	0.50	0.61	0.59	0.68	0.58
Mean	0.64	0.59	0.52	0.46	0.47	0.45	0.52	0.52	0.52	0.56	0.60	0.62	0.54

CONCORDIA, UNITED STATES--Con.

PRESSURE AT STATION LEVEL—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	0.63	0.59	0.58	0.60	0.50	0.45	0.46	0,58	0.47	0.57	0.56	0.56	0.55
1932	0.603	0.546	0.556	0.464	0.527	0.437	0.476	0.489	0.626	0.546	0.684	0.638	0.549
1933	0.448	0.610	0.516	0.410	0.407	0.477	0.518	0.541	0.444	0.612	0.642	0.595	0.518
1934	0.648	0.734	0.652	0.540	0.519	0.407	0.447	0.507	0.525	0.584	0.543	0.661	0.564
1935	0.668	0.650	0.450	0.467	0.505	0.457	0.511	0.497	0.558	0.634	0.633	0.656	0.557
1936	0.586	0.604	0.422	0.572	0.537	0.460	0.490	0.479	0.514	0.606	0.734	0.600	0.550
1937	0.593	0.538	0.591	0.401	0.463	0.462	0.472	0.482	0.562	0.560	0.634	0.644	0.534
1938	0.573	0.650	0.383	0.479	0.407	0.507	0.486	0.485	0.560	0.570	0.540	0.584	0.519
1939	0.474	0.542	0.548	0.479	0.425	0.405	0.460	0.480	0.520	0.505	0.770	0.544	0.514
1940	0.735	0.549	0.470	0.466	0.490	0.448	0.508	0.529	0.596	0.528	0.632	0.588	0.544
Mean	0.596	0.601	0.517	0.488	0.478	0.451	0.483	0.507	0.538	0.572	0.637	0.607	0.540
1941	0.665	0.630	0.600	0.456	0.475	0.439	0.499	0.502	0.467	0.548	0.565	0.538	0.532
1942	0.678	0.554	0.405	0.470	0.439	0.453	0.505	0.515	0.543	0.539	0.518	0.601	0.518
1943	0.608	0.586	0.599	0.528	0.488	0.457	0.514	0.413	0.592	0.548	0.698	0.702	0.561
1944	0.646	0.581	0.516	0.450	0.454	0.395	0.512	0.454	0.505	0.682	0.523	0.702	0.535
1945	0.640	0.584	0.390	0.478	0.437	0.439	0.537	0.529	0.512	0.557	0.480	0.561	0.512
1946	0.587	0.494	0.392	0.530	0.435	0.487	0.520	0.531	0.545	0.466	0.576	0.577	0.512
1947	0.520	0.658	0.540	0.479	0.494	0.367	0.564	0.491	0.542	0.486	0.540	0.574	0.521
1948	0.686	0.638	0.470	0.456	0.493	0.455	0.473	0.529	0.552	0.602	0.430	0.532	0.526
1949	0.632	0.600	0.538	0.535	0.460	0.425	0.492	0.549	0.577	0.557	0.534	0.580	0.540
1950	0.579	0.615	0.472	0.519	0.396	0.432	0.520	0.550	0.573	0.519	0.609	0.571	0.530
Mean	0.624	0.594	0.492	0.490	0.457	0.435	0.514	0.506	0.541	0.550	0.547	0.594	0.529

TEMPERATURE

Means of 1/2 (Max.+Min.). h_t: 52 feet.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1885	...	...	...	...	59.8	71.6	75.4	72.0	66.8	51.4	42.4	33.6	...
1886	11.1	31.5	35.6	51.8	67.0	71.4	78.0	77.0	69.4	60.0	37.7	25.0	51.3
1887	22.0	24.1	42.9	55.6	66.6	73.0	78.3	73.8	67.5	52.8	41.6	27.2	52.1
1888	15.0	33.4	34.2	56.4	59.6	73.0	80.7	74.1	66.2	53.2	40.2	36.2	51.8
1889	29.0	26.2	44.1	55.6	62.4	70.5	75.7	74.0	64.0	53.1	36.6	42.0	52.8
1890	21.0	29.4	38.0	55.6	62.8	75.6	82.3	73.8	64.9	54.2	44.6	36.4	53.2
Mean	19.6	28.9	39.0	55.0	63.0	72.5	78.4	74.1	66.4	54.1	40.5	33.4	52.1
1891	31.6	27.6	33.1	56.8	60.8	70.0	72.8	74.4	70.6	54.6	39.2	37.7	52.4
1892	24.4	34.0	37.8	51.3	55.8	73.2	76.8	75.7	70.1	57.7	41.3	24.9	51.9
1893	27.0	27.4	39.8	53.6	60.8	74.0	78.6	73.4	70.4	57.2	39.4	35.6	53.0
1894	27.1	24.8	46.8	57.3	64.0	73.2	77.1	78.4	68.4	58.0	41.4	35.4	54.2
1895	23.5	24.8	41.4	59.4	66.2	72.2	76.2	76.0	73.4	52.4	40.5	33.3	53.3
1896	32.5	37.4	36.2	61.0	67.5	73.0	76.9	76.2	64.4	53.4	34.4	40.5	54.4
1897	28.0	30.8	41.0	53.0	63.2	74.2	79.7	74.5	75.3	60.4	40.3	27.5	54.0
1898	30.8	34.4	41.7	52.9	62.2	75.0	77.2	79.4	70.0	52.8	37.0	25.7	53.3
1899	29.0	16.8	32.8	53.9	66.3	73.4	75.8	79.8	69.0	61.5	48.7	30.4	53.1
1900	34.2	25.2	40.7	55.9	65.6	75.2	79.0	81.6	69.8	61.6	39.5	35.0	55.3
Mean	28.8	29.2	39.1	55.5	63.2	73.3	77.0	76.9	70.1	57.0	40.2	32.6	53.5

CONCORDIA, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	30.2	25.0	39.7	52.0	62.2	76.6	85.8	79.0	67.4	59.8	43.8	29.6	54.3
1902	28.6	23.6	45.6	54.1	67.8	69.0	76.2	76.6	63.0	58.8	44.2	25.0	52.7
1903	30.7	24.2	41.0	54.2	61.7	67.4	77.1	74.2	65.6	56.8	40.4	33.0	52.2
1904	26.4	27.8	43.4	49.0	61.8	69.2	75.0	74.2	69.1	58.5	45.7	29.5	52.5
1905	18.1	19.4	49.6	51.6	62.3	74.2	73.8	79.3	70.9	52.4	44.8	33.4	52.5
1906	33.8	34.4	30.0	56.9	64.4	71.8	73.8	77.6	69.4	53.2	40.2	34.2	53.3
1907	25.8	32.4	49.6	46.2	57.8	72.5	79.3	78.2	68.6	55.8	42.0	32.2	53.4
1908	34.6	34.1	46.1	55.2	61.8	70.6	74.6	74.4	70.1	54.0	43.6	34.9	54.5
1909	25.0	33.8	39.9	49.6	61.4	72.8	77.9	79.8	67.7	55.8	46.5	18.3	52.4
1910	25.5	28.0	55.6	56.7	58.2	71.6	79.0	73.6	68.2	59.4	41.4	31.2	54.0
Mean	27.9	30.5	44.1	52.6	61.9	71.6	77.3	76.7	68.0	56.5	43.3	30.1	53.2
1911	30.6	34.3	46.8	52.8	66.3	80.4	78.9	75.8	72.6	53.0	37.4	30.5	55.0
1912	16.0	29.2	30.2	54.1	66.6	69.6	80.4	77.2	65.8	56.9	46.2	35.6	52.3
1913	27.0	25.4	38.6	56.2	65.8	75.2	83.2	85.0	68.0	53.4	48.7	35.0	55.1
1914	36.2	26.6	41.3	54.2	64.4	78.6	82.1	79.3	72.4	58.6	47.5	19.9	55.1
1915	26.5	35.1	30.6	59.6	60.0	68.3	73.7	70.1	68.6	58.4	47.0	33.4	52.6
1916	21.5	28.2	44.5	50.2	63.2	69.2	81.2	78.7	67.2	56.1	42.8	25.6	52.4
1917	28.8	28.6	41.6	51.0	57.6	72.6	81.1	72.8	68.4	49.0	47.3	23.5	51.9
1918	15.3	32.6	48.4	47.6	67.8	78.9	78.2	82.5	63.2	59.6	42.9	35.0	54.3
1919	33.6	30.9	42.0	51.0	61.1	72.8	81.6	77.0	71.4	52.1	38.2	24.4	53.0
1920	30.2	33.9	44.8	45.6	61.4	73.3	77.4	72.4	69.7	60.8	38.2	32.1	53.3
Mean	26.6	30.5	40.9	52.2	63.4	73.9	79.8	77.1	68.7	55.8	43.6	29.5	53.5
1921	36.2	39.6	47.6	54.6	65.8	75.8	79.2	78.9	73.8	59.4	41.1	34.3	57.2
1922	27.0	31.0	41.8	54.4	64.2	76.0	75.4	80.6	73.0	59.8	44.8	31.4	55.0
1923	37.2	30.0	37.9	53.7	60.2	73.0	78.8	76.2	69.6	51.6	44.9	35.6	54.1
1924	20.8	34.2	35.2	54.6	57.4	72.4	75.4	79.5	64.4	61.5	44.8	21.7	51.8
1925	23.0	37.4	46.6	60.2	62.0	77.1	79.4	77.2	72.3	45.4	41.4	31.7	54.5
1926	31.0	39.5	39.5	49.6	67.2	72.6	79.5	80.2	67.0	57.8	38.6	30.0	54.4
1927	30.0	36.4	42.2	54.6	63.1	70.4	76.5	70.4	69.0	60.2	41.9	23.8	53.2
1928	32.9	35.2	46.4	50.8	65.0	67.0	77.2	76.5	67.2	57.2	42.2	35.3	54.4
1929	20.6	22.6	46.1	55.9	60.0	71.4	78.6	78.2	65.8	56.1	35.0	32.3	51.9
1930	16.4	45.2	40.4	57.4	62.2	71.7	82.0	79.6	70.2	53.8	44.8	32.4	54.7
Mean	27.5	35.1	42.4	54.6	62.7	72.7	78.2	77.7	69.2	56.3	42.0	30.9	54.1
1931	35.9	39.8	37.0	53.2	60.0	79.0	81.1	75.4	77.6	60.4	45.0	38.9	56.9
1932	23.4	35.4	34.0	56.2	65.3	74.3	81.0	77.7	66.6	53.6	39.6	26.0	52.8
1933	38.6	30.4	43.0	52.8	63.0	82.0	80.6	76.4	73.0	56.2	46.3	36.9	56.6
1934	34.0	33.6	41.0	57.1	70.5	80.8	88.4	82.5	64.6	62.4	46.4	30.4	57.6
1935	30.6	37.3	48.4	51.2	57.6	69.6	84.8	79.5	69.0	53.4	38.8	32.0	54.4
1936	22.0	16.8	46.3	52.1	67.8	76.8	87.2	85.2	72.0	54.2	41.7	35.4	54.8
1937	16.6	28.4	38.5	52.8	65.9	74.2	81.8	84.0	71.6	55.8	39.2	30.2	53.2
1938	31.4	33.4	48.0	53.5	61.3	72.8	81.3	82.0	72.2	65.3	41.6	34.5	56.4
1939	36.8	26.6	43.0	52.8	68.6	75.0	84.0	76.8	73.7	59.3	44.3	37.2	56.5
1940	12.0	29.5	41.4	51.8	62.8	74.6	82.8	75.2	70.4	63.6	37.6	33.0	52.9
Mean	28.1	31.1	42.1	53.4	64.3	75.9	83.3	79.5	71.1	58.4	42.1	33.5	55.2
1941	29.8	29.9	38.5	55.6	67.8	73.7	80.2	79.4	70.3	56.5	43.8	36.1	55.1
1942	28.8	29.8	42.5	57.4	62.0	72.5	81.2	76.6	65.2	51.2	43.4	28.6	53.8
1943	26.0	37.5	37.2	56.2	59.6	74.0	79.6	82.9	66.2	54.6	40.8	29.8	53.7
1944	34.6	34.0	34.6	47.2	66.4	75.1	77.5	77.6	67.8	58.4	43.2	29.4	53.8
1945	32.0	33.8	49.4	50.7	59.4	66.4	77.0	78.2	68.0	57.0	43.6	24.6	53.4
1946	32.8	41.3	52.6	59.0	58.6	76.6	79.6	75.8	66.6	57.4	42.2	35.3	56.5
1947	31.2	28.4	37.4	50.3	59.2	69.8	77.6	84.8	73.8	66.3	37.8	32.4	54.1
1948	26.0	28.1	34.0	60.2	63.3	72.6	77.4	78.3	71.9	55.8	41.2	31.9	53.4
1949	19.2	27.4	39.0	53.8	65.6	75.0	79.8	76.2	63.8	58.4	49.0	31.9	53.2
1950	25.2	34.3	38.1	49.5	63.0	74.3	72.5	71.6	66.5	62.0	39.2	31.4	52.3
Mean	28.6	32.5	40.3	54.0	62.5	73.0	78.2	78.1	68.0	57.8	42.4	31.1	53.9

CONCORDIA, UNITED STATES--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 43 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1885	...	...	...	...	2.63	1.12	4.90	1.43	3.53	2.46	0.61	0.43	...
1886	0.62	0.88	2.56	3.39	4.65	3.20	3.49	2.46	3.89	1.25	1.29	0.56	28.24
1887	0.61	0.72	0.23	1.95	6.08	3.13	2.36	3.88	3.62	0.95	1.10	0.63	25.26
1888	0.51	0.46	3.37	0.65	3.98	4.22	1.85	4.97	1.00	1.43	0.58	0.22	23.24
1889	1.42	0.59	2.25	3.48	5.65	2.46	8.29	4.90	1.90	1.90	1.62	0.01	34.47
1890	1.38	0.25	0.14	2.22	2.26	3.63	0.23	3.33	2.11	0.78	1.24	0.06	17.63
Mean	0.91	0.58	1.71	2.34	4.21	2.96	3.52	3.50	2.68	1.46	1.07	0.32	25.26
1891	2.15	0.59	3.72	3.02	4.12	6.94	3.46	0.69	3.14	5.24	0.20	1.20	34.47
1892	0.53	2.32	3.81	1.56	9.29	1.23	3.30	3.04	0.65	0.83	0.44	1.19	28.19
1893	0.05	0.34	0.74	0.86	3.27	6.39	4.47	1.69	2.08	0.14	1.01	0.41	21.45
1894	0.18	1.36	0.28	2.91	3.74	12.49	1.14	0.44	2.99	1.10	0.02	0.62	27.27
1895	0.54	1.86	0.44	0.68	1.01	3.87	0.96	4.98	0.89	0.70	1.19	0.03	17.15
1896	0.52	0.30	1.02	2.60	6.46	2.12	9.27	3.09	3.53	2.56	1.78	0.09	33.34
1897	0.91	0.52	1.44	4.20	2.13	6.82	5.31	1.88	1.20	5.80	0.39	0.85	31.45
1898	1.15	0.32	1.00	1.95	2.67	3.65	2.87	1.03	3.40	0.87	1.09	0.33	20.33
1899	0.03	0.91	1.57	0.47	5.34	6.30	4.24	2.78	1.49	5.41	0.76	1.36	30.66
1900	0.53	0.77	1.60	4.02	2.32	2.26	3.13	3.12	3.59	3.27	0.20	0.73	25.54
Mean	0.66	0.93	1.56	2.23	4.04	5.21	3.82	2.27	2.30	2.59	0.71	0.68	26.99
1901	0.24	1.57	1.29	3.37	2.86	1.23	1.73	1.66	2.58	1.30	0.44	T	18.27
1902	0.77	0.19	0.30	0.44	8.31	7.34	4.37	5.22	3.14	3.25	1.14	0.75	35.22
1903	0.27	0.80	1.21	3.34	13.15	3.97	5.22	4.32	1.84	2.88	1.07	0.12	38.19
1904	0.51	0.05	0.36	4.50	5.45	12.97	2.97	3.15	1.54	1.76	0.20	0.40	33.86
1905	0.75	0.80	0.84	3.80	4.75	6.19	6.43	0.55	3.59	0.72	3.16	0.12	31.70
1906	0.42	0.50	1.79	2.02	1.83	1.87	2.59	1.73	3.75	1.94	0.71	0.76	19.91
1907	0.72	0.46	0.96	0.72	1.67	2.60	5.91	1.34	5.36	3.17	0.21	0.93	24.05
1908	0.01	1.03	0.15	0.86	6.51	13.74	6.77	8.56	1.79	1.74	0.71	0.01	41.88
1909	0.21	0.49	1.24	1.58	3.06	3.18	7.86	0.37	6.30	2.80	4.35	1.15	32.59
1910	0.59	0.02	T	0.59	8.56	1.60	1.54	7.57	1.59	0.37	0.15	0.16	22.74
Mean	0.45	0.59	0.81	2.12	5.62	5.47	4.54	3.45	3.15	1.99	1.21	0.44	29.84
1911	0.09	3.19	0.79	17.8	2.94	0.85	2.77	5.78	3.27	0.35	0.46	2.01	24.28
1912	0.03	2.41	1.32	1.35	3.26	2.96	1.33	5.18	2.68	3.11	0.10	0.12	23.85
1913	0.55	1.30	0.41	2.46	5.70	2.76	0.15	0.30	3.03	1.19	1.90	3.91	23.66
1914	0.17	0.82	1.05	1.00	1.70	2.73	1.13	2.11	4.61	2.49	T	0.57	18.38
1915	0.76	2.34	2.53	2.47	4.73	9.33	5.10	1.99	3.47	3.40	0.99	0.40	37.51
1916	1.34	0.41	0.37	1.82	3.99	4.66	0.82	1.21	2.70	1.06	0.77	0.88	20.03
1917	0.60	0.07	1.49	2.60	3.11	3.17	0.60	2.63	0.56	0.30	0.07	0.06	15.26
1918	0.85	0.63	0.77	3.51	2.52	1.85	1.77	3.10	1.72	4.49	1.24	1.87	24.32
1919	0.02	2.36	0.90	4.20	5.68	6.14	0.03	1.00	3.03	1.05	1.71	0.24	26.36
1920	0.12	0.73	0.47	2.82	3.50	0.84	4.90	5.15	0.36	1.61	1.47	0.58	22.55
Mean	0.45	1.43	1.01	2.40	3.71	3.53	1.86	2.85	2.54	1.91	0.87	1.06	23.62
1921	0.50	0.06	0.47	2.79	2.51	3.35	5.24	1.93	1.36	0.72	0.08	0.01	19.02
1922	0.38	1.12	2.59	2.33	3.54	2.10	5.82	0.88	1.35	1.14	2.05	T	23.30
1923	0.01	0.38	1.32	3.20	5.48	7.32	4.48	2.75	2.94	1.75	0.61	0.17	30.41
1924	0.95	0.26	2.56	1.38	1.75	1.87	3.55	2.38	0.80	0.48	0.38	1.33	17.69
1925	0.13	0.11	1.67	1.24	2.77	5.20	3.13	4.10	1.52	1.21	0.70	0.38	22.16
1926	0.59	0.97	0.88	1.00	1.93	2.97	2.56	1.42	4.68	0.98	1.48	0.53	19.99
1927	0.20	1.41	2.24	3.80	1.51	5.82	4.27	7.74	1.55	0.87	0.26	0.36	30.03
1928	0.11	2.03	0.47	1.25	1.24	4.79	7.03	5.47	0.85	3.01	2.59	0.01	28.85
1929	0.78	0.94	0.06	5.09	3.56	4.12	1.98	1.33	2.96	3.82	1.42	0.09	26.15
1930	0.68	0.14	0.24	3.51	5.52	3.58	2.17	1.85	1.78	2.32	3.14	0.10	25.03
Mean	0.43	0.74	1.25	2.56	2.98	4.11	4.02	2.99	1.98	1.63	1.27	0.30	24.26

CONCORDIA, UNITED STATES—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	0.10	1.46	1.38	3.38	3.83	0.58	3.04	5.18	1.96	2.50	2.61	0.91	26.93
1932	1.24	0.59	0.83	1.43	2.21	6.07	3.43	6.63	2.02	2.43	0.04	0.31	27.23
1933	0.19	0.11	1.97	2.48	1.55	1.34	3.94	3.30	3.47	0.06	0.84	0.74	19.99
1934	0.43	1.22	0.29	0.71	2.55	3.34	0.95	0.71	1.82	0.75	2.29	0.22	15.28
1935	0.07	0.67	0.47	0.72	6.20	7.58	1.23	5.83	7.14	2.14	1.29	0.18	33.52
1936	0.69	0.14	0.15	2.08	2.86	0.98	0.75	1.82	4.56	0.75	T	1.24	16.02
1937	1.76	0.32	2.21	0.46	1.85	2.28	4.06	1.98	1.64	1.58	0.20	0.14	18.48
1938	0.16	1.48	1.17	1.61	7.76	5.17	2.86	3.70	1.52	0.10	1.72	0.02	27.27
1939	0.40	1.17	1.93	2.57	3.56	3.33	0.34	4.37	0.60	0.60	0.48	0.54	19.89
1940	0.53	0.89	1.55	1.61	1.49	1.08	1.03	3.74	0.83	1.56	2.65	1.25	18.21
Mean	0.56	0.81	1.20	1.71	3.39	3.18	2.16	3.73	2.56	1.25	1.21	0.56	22.28
1941	1.15	0.89	1.04	1.27	1.81	6.50	1.78	2.88	4.45	5.87	0.83	1.97	30.44
1942	0.26	1.36	2.11	1.65	3.53	5.21	1.53	4.61	4.30	1.36	0.64	1.74	28.30
1943	0.18	0.68	0.72	2.29	5.41	7.38	1.98	0.71	3.36	1.43	0.40	0.59	24.13
1944	2.04	1.12	3.55	5.26	3.83	4.10	5.15	8.00	1.39	1.57	1.94	0.87	38.82
1945	0.60	1.10	1.13	4.73	7.33	4.38	4.04	1.55	2.29	0.29	0.23	1.01	28.68
1946	0.58	0.09	1.46	0.94	2.55	4.21	6.27	1.98	8.94	3.05	2.56	0.04	32.67
1947	0.55	0.16	2.13	3.85	3.00	8.58	0.49	0.30	0.13	1.24	0.98	2.47	23.88
1948	0.31	2.63	1.67	0.94	3.07	5.65	6.38	0.57	1.19	1.32	2.02	0.46	26.21
1949	2.16	0.61	1.03	2.86	3.45	5.76	3.46	1.85	1.77	3.14	T	0.57	26.66
1950	0.10	1.24	0.59	1.22	10.53	2.36	8.88	6.47	1.55	3.49	0.12	0.10	36.65
Mean	0.79	0.99	1.54	2.50	4.45	5.40	4.00	2.98	2.94	2.28	0.97	0.98	29.64

CORPUS CHRISTI, UNITED STATES 353

Latitude (airport) 27° 46'N., Longitude 97° 27' W. H_p: 20 ft.
Notes on Page 57.

PRESSURE AT STATION LEVEL
Means of 1/2 (0730+ 1930), 75° W. meridian time, corrected to 0° C and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.10	1.03	1.01	0.86	0.91	0.89	0.94	0.94	0.86	0.94	1.07	1.04	0.97
1942	1.18	0.98	0.92	0.91	0.90	0.83	1.00	0.91	0.94	0.94	1.02	1.03	0.96
1943	1.10	1.11	1.00	0.95	0.89	0.91	0.93	0.88	0.93	0.97	1.14	1.12	0.99
1944	1.10	0.99	0.92	0.85	0.93	0.88	0.93	0.90	0.89	1.08	1.00	1.14	0.97
1945	1.09	0.98	0.87	0.88	0.88	0.84	0.91	0.90	0.93	0.99	1.01	1.03	0.97
1946	1.05	1.05	0.93	0.97	0.81	0.98	0.95	0.94	0.89	0.94	0.90	1.07	0.96
1947	1.06	1.10	0.98	0.90	0.88	0.85	0.96	0.95	0.97	0.93	0.96	1.05	0.97
1948	1.13	1.03	0.91	0.96	0.86	0.91	0.92	0.90	0.89	1.00	0.96	1.04	0.96
1949	1.09	1.03	0.94	0.92	0.91	0.87	0.92	0.93	0.90	0.94	1.07	1.09	0.97
1950	1.04	1.06	0.96	0.92	0.83	0.91	0.93	0.93	0.89	0.96	1.07	1.02	0.96
Mean	1.09	1.04	0.94	0.91	0.88	0.89	0.94	0.94	0.91	0.97	1.02	1.06	0.97

TEMPERATURE
Means of 1/2 (Max. + Min.), corrected to means of 24 hours. h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	60.4	57.0	59.6	71.4	77.1	82.1	84.8	85.2	83.4	79.5	64.3	60.0	72.1
1942	54.2	57.8	64.2	71.0	77.1	83.2	83.5	84.4	79.2	75.7	69.1	62.6	71.8
1943	56.0	63.0	63.2	73.6	78.7	82.5	86.0	86.1	80.6	73.2	64.3	57.3	72.0
1944	57.2	65.2	65.4	72.2	75.3	83.3	85.5	85.6	81.4	74.4	66.6	57.7	72.5
1945	59.9	63.0	71.8	72.4	77.1	83.5	85.7	84.6	81.5	73.0	71.9	57.5	73.5
1946	55.7	61.4	68.1	73.9	79.9	80.9	85.1	85.2	82.1	77.1	66.9	61.9	73.2
1947	54.8	54.0	61.2	71.8	77.6	83.7	85.0	84.0	82.8	79.2	65.7	60.3	71.7
1948	52.8	60.0	63.8	73.6	79.5	84.3	86.7	86.0	80.5	74.4	65.9	65.1	72.7
1949	55.8	63.2	67.4	69.6	80.3	85.0	85.5	84.4	82.7	75.5	67.9	65.5	73.6
1950	67.3	65.7	66.0	72.8	80.9	83.9	86.5	86.0	84.2	78.4	67.5	61.4	75.1
Mean	57.4	61.0	65.1	72.2	78.4	83.2	85.4	85.2	81.8	76.0	67.0	60.9	72.8

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.06	4.80	1.99	7.40	10.44	4.54	2.25	0.51	0.90	4.56	0.79	2.89	42.13
1942	0.14	4.67	0.97	0.21	1.93	3.30	10.23	5.48	3.97	1.59	1.09	0.09	33.67
1943	4.07	1.74	1.76	0.36	4.95	0.36	0.48	0.35	4.26	0.81	4.01	3.72	26.87
1944	2.27	0.15	1.69	0.95	5.90	0.17	T	7.52	3.99	0.23	1.55	2.03	26.45
1945	0.98	2.37	4.01	3.65	0.61	2.58	2.52	5.96	1.82	3.48	0.43	1.73	30.14
1946	3.66	1.60	0.67	3.97	4.88	4.84	1.61	3.09	4.53	3.52	0.99	0.73	34.09
1947	1.77	0.18	1.36	1.48	5.29	1.83	3.50	5.05	1.06	1.04	8.53	2.17	33.26
1948	0.86	1.71	2.51	1.11	1.77	0.52	1.03	4.14	6.64	1.44	0.64	0.06	22.43
1949	1.03	2.25	1.62	4.83	0.19	1.11	4.56	1.40	5.16	6.36	T	1.77	30.28
1950	0.34	2.51	0.59	2.70	1.62	1.58	1.39	0.42	4.22	T	0.10	0.01	15.48
Mean	1.62	2.20	1.72	2.67	3.76	2.08	2.76	3.39	3.66	2.30	1.81	1.52	29.48

CORPUS CHRISTI, UNITED STATES--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0730+ 1930), 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.0	17.6	16.9	11.9	13.5	13.2	14.6	14.6	11.9	14.6	19.0	18.0	14.9
1942	22.7	15.9	13.9	13.9	13.2	10.8	16.6	13.5	14.9	14.9	17.3	18.0	15.6
1943	20.0	20.3	16.6	14.9	12.9	13.9	14.6	12.5	13.9	15.9	21.3	20.7	16.6
1944	20.0	16.3	13.9	11.2	13.9	12.5	13.9	12.9	12.9	19.3	16.9	21.3	15.6
1945	19.3	29.5	26.4	12.5	12.5	11.2	13.5	12.9	13.9	16.3	16.9	11.6	14.6
1946	18.6	18.3	14.2	15.6	10.2	15.9	14.9	14.6	13.2	14.6	16.6	19.0	15.5
1947	18.6	20.0	15.9	13.4	12.9	11.5	15.2	14.9	15.6	14.2	15.2	18.3	15.5
1948	21.3	17.6	13.5	15.2	11.9	13.5	13.9	13.5	12.9	16.6	15.2	18.0	15.2
1949	20.2	18.6	15.2	14.6	14.0	12.8	14.4	14.6	13.9	14.6	20.2	19.6	16.1
1950	18.1	18.5	15.1	13.7	10.8	13.4	14.2	14.0	12.8	15.3	19.0	17.3	15.2
Mean	19.9	19.3	16.2	13.7	12.6	12.9	14.6	13.8	13.6	15.6	17.8	18.2	15.7

DENVER, UNITED STATES 251

Latitude (Airport) 39° 46' N., Longitude 104° 53' W. H_p: 5,292 ft.
Notes on Page 57.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 24 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.71	.66	.66	.57	.66	.69	.80	.79	.67	.72	.72	.61	.69
1942	.75	.57	.57	.57	.62	.68	.82	.75	.75	.72	.63	.65	.67
1943	.62	.70	.61	.68	.66	.69	.80	.74	.79	.70	.81	.74	.71
1944	.70	.59	.56	.58	.67	.62	.78	.73	.73	.86	.63	.74	.68
1945	.68	.61	.50	.61	.62	.66	.81	.82	.75	.76	.61	.61	.67
1946	.65	.60	.57	.69	.63	.74	.81	.81	.74	.63	.70	.66	.69
1947	.60	.70	.63	.85	.68	.64	.84	.78	.80	.71	.62	.67	.71
1948	.72	.62	.54	.60	.68	.72	.74	.79	.75	.76	.66	.60	.68
1949	.65	.59	.62	.72	.70	.72	.79	.83	.78	.72	.79	.61	.71
1950	.55	.72	.59	.66	.66	.72	.80	.83	.80	.75	.76	.70	.71
Mean	.66	.64	.59	.65	.66	.69	.80	.79	.76	.73	.69	.66	.69

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 106 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	33.8	36.7	36.8	46.8	61.2	66.1	73.1	71.7	61.4	49.6	43.7	34.4	51.3
1942	32.5	23.6	37.7	51.5	56.4	65.5	73.5	71.7	60.9	50.9	42.4	36.4	50.0
1943	34.3	40.0	36.0	55.2	53.0	66.9	76.1	74.2	62.9	53.5	41.8	34.4	52.4
1944	31.9	32.7	34.1	43.2	58.7	67.9	72.0	73.7	63.9	54.7	41.4	32.0	50.5
1945	33.3	34.2	42.8	42.2	57.4	62.5	73.2	71.8	60.5	54.4	43.0	31.8	50.6
1946	33.8	37.2	46.0	56.4	52.2	69.7	75.0	71.8	64.0	48.9	36.4	39.0	52.5
1947	32.8	30.1	37.0	46.8	56.4	63.1	73.8	74.1	67.3	56.5	34.3	35.4	50.6
1948	29.5	29.6	33.3	53.2	59.9	67.7	74.4	74.0	68.0	52.5	38.0	31.8	51.0
1949	18.9	33.1	39.9	50.8	58.1	66.7	73.8	72.9	63.7	49.9	50.3	34.6	51.1
1950	30.9	40.0	39.0	47.8	53.8	68.3	69.7	70.1	60.4	61.4	40.3	37.8	51.6
Mean	31.2	33.7	38.3	49.4	56.7	66.4	73.5	72.6	63.3	53.2	41.2	34.8	51.2

TOTAL PRECIPITATION
Units: Inches. h_r: 98 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.71	0.15	1.01	2.75	2.18	1.61	1.86	1.60	2.04	1.95	0.79	1.03	17.68
1942	0.65	1.44	0.91	4.01	1.00	1.85	1.21	0.39	0.69	3.72	0.23	0.35	16.45
1943	0.27	0.10	0.77	0.93	3.22	0.92	0.78	0.82	0.21	0.26	0.35	0.40	9.03
1944	1.00	0.45	2.75	3.15	1.35	0.81	1.92	0.96	T	0.05	0.44	0.15	13.03
1945	0.69	0.34	0.22	2.58	2.06	1.75	2.40	1.44	0.86	0.63	0.51	0.10	13.58
1946	0.45	0.16	0.30	1.33	1.67	0.87	0.98	1.24	0.88	0.77	3.21	0.09	11.95
1947	0.32	0.98	1.18	1.33	4.18	2.34	1.08	1.16	0.54	2.84	0.57	0.16	16.68
1948	1.43	0.45	1.62	1.22	1.73	2.05	0.93	0.19	0.27	0.06	0.63	0.40	10.98
1949	1.46	0.10	2.41	1.15	2.92	3.95	1.83	0.55	0.08	0.85	T	0.24	15.54
1950	0.69	0.33	0.40	2.53	2.20	2.86	0.63	0.24	0.80	0.09	0.78	0.26	11.81
Mean	0.77	0.45	1.16	2.10	2.25	1.90	1.36	0.86	0.64	1.12	0.75	0.32	13.67

DETROIT, UNITED STATES 209

Latitude 42° 20' N., Longitude 83° 03' W. H_p: 730 ft.
Notes on Page 57

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.353	0.182	0.260	0.309	0.228	0.200	0.195	0.233	0.298	0.295	0.194	0.256	0.250
1942	0.221	0.226	0.054	0.285	0.212	0.200	0.225	0.270	0.263	0.225	0.241	0.242	0.222
1943	0.255	0.149	0.306	0.198	0.218	0.216	0.211	0.168	0.323	0.243	0.303	0.298	0.241
1944	0.319	0.267	0.237	0.217	0.270	0.160	0.207	0.246	0.240	0.345	0.263	0.325	0.258
1945	0.282	0.288	0.187	0.243	0.119	0.197	0.234	0.265	0.320	0.224	0.204	0.211	0.231
1946	0.264	0.211	0.225	0.252	0.161	0.278	0.295	0.255	0.335	0.299	0.308	0.267	0.263
1947	0.198	0.092	0.118	0.232	0.141	0.179	0.212	0.288	0.344	0.329	0.228	0.275	0.220
1948	0.312	0.398	0.242	0.278	0.181	0.165	0.187	0.273	0.299	0.323	0.157	0.257	0.256
1949	0.326	0.300	0.224	0.195	0.237	0.207	0.250	0.255	0.277	0.341	0.064	0.390	0.256
1950	0.328	0.276	0.179	0.191	0.200	0.159	0.230	0.249	0.288	0.249	0.128	0.209	0.224
Mean	0.286	0.239	0.203	0.240	0.197	0.196	0.225	0.250	0.299	0.287	0.209	0.273	0.242

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.3	25.6	30.2	52.4	62.1	69.9	74.3	70.8	67.4	55.0	43.0	35.7	51.1
1942	25.9	22.7	38.3	52.7	59.2	68.9	73.5	70.4	62.4	53.2	41.2	25.7	49.5
1943	21.7	28.1	33.6	42.2	56.3	72.7	73.4	72.0	61.0	50.5	38.2	27.5	48.1
1944	30.9	28.7	31.0	42.7	63.0	71.4	73.5	74.2	65.4	52.6	42.6	24.9	50.1
1945	17.9	27.9	47.7	49.8	52.3	65.2	70.7	71.3	64.5	50.8	41.8	24.8	48.7
1946	28.2	26.7	45.8	47.6	56.3	67.3	73.2	68.2	65.0	58.0	43.9	32.3	51.0
1947	29.4	22.6	30.6	44.5	53.5	65.9	70.7	76.4	65.2	60.1	37.2	29.1	48.8
1948	19.7	24.5	34.6	51.0	55.2	67.2	73.6	71.9	65.9	49.9	45.6	31.8	49.2
1949	31.7	30.8	35.5	47.0	60.1	73.2	76.1	71.7	59.4	57.2	39.0	33.1	51.2
1950	32.7	26.6	30.0	41.3	58.0	68.1	71.0	70.0	62.9	56.2	36.7	25.5	48.3
Mean	26.4	26.4	35.7	47.1	57.6	69.0	73.0	71.7	63.9	54.4	40.9	29.0	49.6

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.46	0.55	1.59	1.55	2.29	2.94	2.14	3.94	0.81	3.09	1.78	1.31	23.45
1942	2.03	1.60	2.38	1.45	4.51	2.31	3.35	4.12	2.95	4.00	2.92	3.42	35.04
1943	2.25	1.52	2.18	4.11	8.05	1.65	6.01	1.12	2.35	1.30	2.07	0.43	33.04
1944	1.20	1.82	2.85	2.62	4.34	3.26	1.20	2.33	1.33	0.73	1.63	1.34	24.65
1945	0.45	1.89	3.50	3.37	6.11	4.47	3.18	1.54	4.40	3.14	1.27	2.08	35.40
1946	1.14	1.79	2.14	0.74	5.08	4.01	1.10	2.01	1.65	2.27	1.36	2.10	25.39
1947	2.63	0.38	2.45	6.89	6.97	3.49	2.42	2.85	3.96	1.31	1.80	1.85	37.00
1948	1.39	2.36	3.32	2.64	4.96	2.79	2.27	2.05	1.79	1.34	4.14	2.35	31.40
1949	2.74	2.68	2.60	2.03	3.96	1.85	4.85	4.40	1.90	5.50	1.23	3.51	37.25
1950	4.38	4.85	2.56	4.92	2.97	2.08	3.90	1.51	2.21	3.56	4.05	2.47	39.46
Mean	1.97	1.94	2.56	3.03	4.92	2.89	3.04	2.59	2.34	2.62	2.23	2.09	32.21

DEVILS LAKE, UNITED STATES 157

Latitude 48°07'N., Longitude 98°52'W. H_p: 1,478 ft.
Notes on Page 58.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	.67	.55	.39	.40	.62	.35	.41	.37	.36	.44	.37	.38	.42
1906	.39	.55	.57	.36	.35	.25	.42	.40	.39	.38	.42	.54	.42
1907	.52	.49	.38	.46	.42	.28	.34	.32	.41	.44	.41	.32	.40
1908	.33	.45	.48	.29	.34	.28	.42	.38	.36	.40	.34	.35	.36
1909	.44	.36	.39	.35	.31	.40	.35	.39	.43	.42	.41	.43	.39
1910	.42	.50	.34	.34	.45	.37	.35	.40	.46	.35	.45	.44	.41
Mean	.46	.48	.43	.37	.42	.32	.38	.38	.40	.41	.40	.41	.40
1911	.44	.55	.36	.41	.32	.34	.38	.44	.43	.46	.40	.41	.41
1912	.45	.45	.52	.32	.27	.44	.39	.36	.39	.35	.35	.25	.38
1913	.36	.42	.40	.42	.42	.36	.38	.42	.44	.40	.36	.50	.41
1914	.27	.56	.50	.44	.41	.35	.38	.38	.37	.39	.38	.53	.41
1915	.37	.47	.60	.36	.36	.35	.39	.47	.36	.34	.29	.36	.39
1916	.47	.55	.40	.40	.24	.30	.37	.37	.31	.41	.40	.30	.38
1917	.36	.46	.36	.47	.46	.33	.32	.39	.47	.39	.54	.58	.43
1918	.39	.36	.37	.38	.29	.37	.44	.36	.53	.41	.37	.42	.39
1919	.34	.45	.50	.40	.37	.43	.37	.37	.37	.42	.46	.46	.41
1920	.58	.48	.21	.37	.44	.38	.43	.40	.32	.32	.50	.30	.39
Mean	.40	.48	.42	.40	.36	.37	.39	.40	.40	.39	.41	.41	.40
1921	.42	.35	.37	.33	.43	.33	.38	.40	.28	.35	.46	.44	.38
1922	.43	.48	.41	.42	.31	.35	.40	.37	.42	.37	.42	.38	.40
1923	.39	.54	.43	.36	.37	.32	.40	.44	.39	.51	.37	.36	.41
1924	.45	.57	.47	.28	.38	.34	.40	.34	.40	.36	.38	.54	.41
1925	.44	.39	.40	.39	.39	.29	.43	.39	.38	.44	.40	.48	.40
1926	.36	.32	.49	.43	.29	.35	.39	.41	.39	.29	.45	.37	.38
1927	.50	.42	.42	.40	.33	.34	.44	.44	.36	.33	.44	.50	.41
1928	.41	.45	.40	.35	.41	.27	.39	.39	.40	.43	.44	.39	.39
1929	.48	.46	.24	.30	.43	.33	.38	.43	.42	.47	.43	.45	.40
1930	.55	.27	.36	.42	.33	.27	.38	.44	.34	.41	.40	.42	.38
Mean	.44	.43	.40	.37	.37	.32	.40	.41	.38	.40	.42	.43	.40
1931	.36	.46	.55	.42	.34	.30	.32	.43	.30	.37	.37	.39	.39
1932	.38	.33	.42	.43	.40	.29	.34	.36	.44	.39	.43	.35	.38
1933	.22	.34	.46	.36	.30	.32	.39	.42	.25	.43	.42	.46	.36
1934	.41	.54	.50	.38	.32	.32	.38	.41	.38	.41	.38	.47	.41
1935	.52	.49	.28	.46	.49	.28	.37	.37	.40	.44	.50	.50	.42
1936	.47	.50	.26	.49	.38	.36	.34	.42	.38	.44	.52	.40	.41
1937	.48	.34	.57	.35	.38	.36	.39	.35	.44	.42	.44	.46	.42
1938	.43	.58	.25	.40	.35	.38	.38	.34	.47	.42	.27	.36	.39
1939	.32	.42	.45	.40	.30	.30	.35	.35	.37	.35	.55	.35	.38
1940	.56	.48	.46	.46	.41	.35	.30	.46	.48	.38	.51	.40	.45
Mean	.42	.45	.42	.42	.37	.33	.36	.39	.39	.41	.44	.41	.40
1941	.55	.53	.52	.40	.32	.36	.39	.42	.31	.42	.36	.38	.41
1942	.42	.50	.27	.35	.40	.33	.40	.35	.41	.36	.34	.44	.38
1943	.50	.40	.44	.43	.36	.37	.36	.33	.41	.41	.55	.43	.42
1944	.43	.46	.41	.48	.36	.27	.35	.34	.40	.54	.43	.48	.41
1945	.48	.42	.23	.38	.40	.32	.38	.41	.39	.35	.32	.44	.38
1946	.36	.35	.33	.40	.37	.40	.43	.44	.37	.31	.45	.39	.38
1947	.28	.53	.46	.36	.36	.28	.41	.34	.44	.34	.37	.44	.39
1948	.45	.51	.39	.36	.44	.39	.31	.39	.41	.40	.28	.34	.39
1949	.50	.42	.43	.35	.35	.30	.36	.40	.37	.33	.29	.41	.38
1950	.47	.51	.40	.44	.32	.26	.36	.44	.45	.34	.43	.44	.41
Mean	.44	.46	.39	.40	.37	.33	.38	.39	.40	.38	.38	.42	.40

DEVILS LAKE, UNITED STATES--Con.

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 12 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1904	...	...	...	...	...	...	...	...	...	...	...	11.8	...
1905	-3.5	5.8	29.0	38.4	48.6	57.8	64.6	66.9	58.9	38.2	28.8	13.9	37.3
1906	9.6	5.6	17.3	45.4	49.0	61.2	66.0	66.0	62.9	42.4	23.2	2.4	37.6
1907	-10.8	6.2	17.8	28.4	41.8	61.4	65.8	63.0	51.1	42.6	27.0	18.2	34.4
1908	12.9	10.1	15.2	41.4	49.6	61.2	67.7	62.4	60.3	41.6	29.4	10.8	38.5
1909	1.2	5.1	18.4	32.6	50.6	62.6	66.9	67.4	58.8	41.5	27.0	3.6	36.3
1910	8.6	2.8	39.6	44.7	49.0	68.4	68.8	62.5	54.4	47.6	20.7	9.8	39.7
Mean	3.0	5.9	22.9	38.5	48.1	62.1	66.6	64.7	57.7	42.3	26.0	9.8	37.3
1911	-5.5	4.3	28.0	40.1	54.0	65.0	64.2	61.4	53.4	41.5	15.4	12.6	36.2
1912	-8.3	8.2	14.2	42.8	53.0	61.6	65.3	61.6	51.4	43.4	26.9	16.2	36.4
1913	-1.4	4.1	13.2	45.6	50.2	65.3	64.2	67.6	56.4	37.9	32.6	21.1	38.1
1914	9.6	-3.6	23.0	37.4	54.8	61.6	71.8	63.2	58.4	50.8	29.0	3.6	38.3
1915	2.6	15.4	23.8	48.3	50.7	55.4	62.4	64.6	55.0	45.4	26.3	12.4	38.5
1916	-8.2	3.2	17.0	37.8	50.3	57.5	72.9	65.6	55.0	38.4	26.8	0.8	34.8
1917	-3.0	-3.8	21.8	36.1	51.0	59.2	70.0	64.4	55.9	32.4	35.6	-3.6	34.7
1918	-4.6	8.6	34.2	41.2	48.9	61.2	63.2	65.2	50.4	44.4	27.1	14.9	37.9
1919	14.4	3.6	14.4	40.5	55.7	66.1	70.0	67.0	57.1	31.8	12.8	5.0	36.5
1920	-2.3	8.0	19.1	31.2	54.4	62.4	67.2	68.4	59.4	48.9	27.2	11.6	38.0
Mean	-0.7	4.8	20.9	40.1	52.3	61.5	67.1	64.9	55.2	41.5	26.0	9.5	36.9
1921	10.5	15.4	21.0	39.2	54.2	66.9	70.0	65.5	56.6	46.4	18.6	15.2	40.0
1922	4.1	-0.4	25.6	41.8	56.8	63.8	65.7	70.0	59.4	44.7	31.8	6.0	39.1
1923	6.0	2.0	12.4	37.4	54.5	67.0	71.8	62.0	58.2	42.8	35.6	20.4	39.2
1924	-0.6	16.4	24.2	37.1	45.6	59.0	66.2	63.4	54.3	50.4	23.8	-0.7	36.6
1925	6.4	12.2	24.6	46.6	52.6	60.8	65.8	67.8	56.2	32.4	26.8	13.8	38.8
1926	14.2	19.2	21.7	40.4	57.2	58.6	68.0	64.0	50.5	40.4	18.8	6.8	38.3
1927	6.5	10.1	29.0	40.0	47.2	61.6	64.6	62.8	56.4	45.8	17.6	-1.4	36.7
1928	11.0	16.8	22.7	33.8	57.0	57.6	66.0	63.8	52.8	41.4	30.0	19.0	39.3
1929	-7.1	1.4	28.6	39.8	47.2	60.7	68.5	67.1	50.8	44.5	20.8	7.6	35.8
1930	-5.2	17.1	23.4	46.2	49.9	63.3	71.0	69.5	55.5	39.7	27.8	17.0	39.6
Mean	4.6	11.0	23.3	40.2	52.2	61.9	67.8	65.6	55.1	42.9	25.2	10.4	38.4
1931	16.6	25.6	23.9	42.4	51.4	66.8	69.3	66.2	60.4	47.0	29.9	20.0	43.3
1932	7.4	10.5	16.2	41.8	54.6	67.6	68.5	67.6	56.3	36.7	23.6	11.0	38.5
1933	9.5	5.8	25.8	38.4	55.0	70.2	70.8	68.2	60.6	38.2	24.4	3.8	39.2
1934	11.6	14.2	23.0	41.0	61.3	63.0	70.5	66.1	51.0	47.1	32.0	9.9	40.9
1935	-2.3	21.3	22.7	37.6	49.5	59.7	73.4	64.0	55.4	41.8	14.3	8.4	37.1
1936	-10.5	-15.0	22.6	33.8	60.3	64.0	79.0	68.6	58.4	39.6	25.6	12.4	36.6
1937	-9.9	4.6	21.8	38.3	55.6	62.6	70.6	72.0	56.4	42.6	22.3	7.7	37.0
1938	4.6	5.3	33.0	41.4	50.6	62.9	68.9	69.1	60.5	49.4	21.2	15.2	40.2
1939	9.4	-4.4	20.4	39.4	59.2	60.2	72.6	69.0	57.4	39.2	33.9	24.5	40.1
1940	1.6	12.5	16.6	36.1	53.0	61.4	70.2	66.0	61.0	49.1	21.2	16.1	38.7
Mean	3.8	8.0	22.6	39.0	55.1	63.8	71.4	67.7	57.7	43.1	24.8	12.9	39.2
1941	6.9	6.7	20.1	43.0	56.8	64.4	70.6	66.8	54.6	44.0	27.9	19.6	40.1
1942	16.1	11.6	29.2	42.8	49.0	60.1	65.8	65.2	52.7	46.3	26.2	6.0	39.2
1943	-4.8	11.0	15.8	43.0	49.0	59.5	71.1	67.1	55.0	48.0	27.0	18.9	38.4
1944	18.8	9.2	15.2	40.4	58.0	61.8	67.6	65.5	55.9	48.4	26.8	13.4	40.1
1945	9.4	12.2	33.1	36.6	46.0	57.6	67.1	66.5	53.2	43.8	19.4	3.2	37.3
1946	6.0	4.4	32.2	47.1	50.9	63.5	70.6	64.8	56.0	40.2	23.8	11.1	39.2
1947	13.6	6.8	21.4	39.6	48.6	59.8	71.4	71.4	55.0	51.0	21.5	9.4	39.1
1948	5.6	4.0	14.9	36.9	54.6	62.6	68.8	68.4	63.4	46.3	27.0	7.6	38.3
1949	0.5	-1.4	17.4	45.4	55.0	63.4	68.6	71.6	55.2	42.4	33.9	5.2	38.1
1950	-13.4	4.3	17.5	31.2	48.5	61.5	65.7	63.4	57.8	45.5	19.2	6.4	34.0
Mean	5.9	6.9	21.7	40.6	51.6	61.4	68.7	67.1	55.9	45.6	25.3	10.1	38.4

DEVILS LAKE, UNITED STATES--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 2 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1904	...	...	...	...	...	...	...	...	...	...	...	.31	...
1905	.28	.21	1.13	.10	1.67	4.41	6.89	1.47	1.04	.08	1.15	.07	18.50
1906	1.01	.06	.12	1.15	4.05	2.13	1.24	.50	.99	.10	2.59	1.55	15.49
1907	1.67	.33	.64	.70	.35	4.88	2.31	1.78	1.13	.63	.16	.39	14.97
1908	.10	2.20	1.57	.60	1.71	2.50	1.56	1.70	.40	1.22	.66	.37	14.59
1909	.26	.43	.39	.64	5.18	3.05	2.56	3.60	1.15	.21	.26	1.05	18.78
1910	.10	.27	.34	1.22	.91	1.33	1.84	2.63	2.62	.91	.55	.61	13.33
Mean	.57	.58	.70	.74	2.31	3.05	2.73	1.95	1.22	.53	.90	.67	15.94
1911	.83	1.42	.16	1.99	3.13	2.82	2.04	5.43	2.22	1.65	.47	.25	22.41
1912	.31	.20	.09	2.41	3.03	2.95	7.44	2.99	1.11	1.38	.09	.74	22.74
1913	.38	.02	.54	.83	.88	1.28	1.47	3.93	2.17	1.40	.17	.06	13.13
1914	.61	.16	.76	1.21	1.42	5.84	1.63	2.06	1.57	1.15	.57	.36	17.34
1915	.11	.24	.09	1.10	2.13	4.53	1.00	.90	3.11	.45	.60	.64	14.90
1916	.71	.32	1.09	1.09	1.47	4.14	3.70	3.16	.89	.67	.12	.90	18.26
1917	.55	.68	.30	1.40	T	1.69	1.60	1.12	.83	1.32	.32	.66	10.47
1918	.24	.14	.22	2.86	3.69	2.00	2.81	2.25	.48	.55	1.80	.67	17.71
1919	.22	.70	1.49	1.14	3.47	3.58	1.76	2.28	.95	.65	1.01	.42	17.67
1920	.74	.12	.35	.54	1.24	4.69	2.51	2.21	5.34	.23	.76	.30	19.03
Mean	.47	.40	.51	1.46	2.05	3.35	2.60	2.63	1.87	.95	.59	.50	17.37
1921	.13	.46	.71	2.17	1.03	4.70	4.49	5.63	3.58	1.31	.43	.75	25.39
1922	.58	.64	.62	.48	2.71	2.52	.87	1.72	3.30	.52	2.38	.87	17.21
1923	.42	.73	.76	1.44	2.04	1.46	2.07	2.25	1.63	1.25	.47	.23	14.75
1924	.35	.39	.42	4.96	1.24	3.44	1.31	2.39	4.54	2.08	.38	.67	22.17
1925	.12	.49	.80	1.79	1.27	4.48	1.40	.89	6.63	1.27	.30	.49	19.93
1926	.16	.25	.45	.49	1.68	1.74	1.65	1.90	2.87	.97	.69	.43	13.28
1927	.55	.53	.86	2.18	4.60	2.47	2.25	2.98	.13	2.27	.63	.06	19.51
1928	.10	.01	.67	1.08	2.44	5.17	3.27	3.34	.27	.06	1.73	.31	18.45
1929	.41	.12	.76	1.54	2.17	5.26	3.41	1.55	2.73	2.12	.78	.87	21.72
1930	.06	1.32	.13	1.05	3.61	3.65	.67	.62	.96	2.26	.81	.23	15.37
Mean	.29	.49	.62	1.72	2.28	3.49	2.14	2.33	2.66	1.41	.86	.49	18.78
1931	.19	.13	1.10	.65	1.42	2.54	3.01	3.89	2.72	2.29	.48	.09	18.51
1932	.35	.40	.72	2.58	2.24	4.16	3.87	1.23	.68	2.88	.77	.14	20.02
1933	.88	.11	.27	.62	2.22	.96	2.58	.27	.60	.62	.73	1.05	10.91
1934	.55	.10	.43	.58	.68	3.59	1.58	1.00	.73	1.89	.25	.40	11.78
1935	.50	.14	.87	1.67	2.16	1.97	5.23	4.52	.80	.35	.78	.53	19.52
1936	.36	.65	.51	.44	.65	2.13	1.55	1.48	1.85	.25	.13	.29	10.29
1937	.47	.46	.15	1.23	1.41	3.50	3.26	1.25	1.80	.37	.41	.48	14.79
1938	.27	.47	.51	2.79	2.21	1.36	4.78	1.74	.02	.38	.59	.43	15.55
1939	.45	.36	.19	1.05	1.54	4.65	2.04	2.76	.50	.68	.09	.35	14.66
1940	.15	.83	.92	2.54	1.93	1.80	7.24	3.38	1.16	2.21	.45	.56	23.17
Mean	.42	.37	.57	1.42	1.65	2.67	3.51	2.15	1.09	1.19	.47	.43	15.92
1941	.78	.12	.86	2.68	2.15	4.91	1.29	2.15	8.34	1.50	.41	.18	25.37
1942	.04	.23	2.14	.63	3.01	2.63	4.25	3.36	1.15	.23	.08	.55	18.30
1943	.39	.41	.49	1.45	2.21	4.66	2.27	.49	.31	.40	.19	.16	13.43
1944	.12	.12	.98	.72	4.00	5.80	2.90	6.55	1.59	.01	2.36	.11	25.26
1945	.39	.35	1.70	.66	2.79	2.54	3.47	1.75	3.83	.44	.53	1.12	19.57
1946	.29	.44	1.32	.23	.92	2.98	1.60	.99	3.04	1.45	.20	.21	13.67
1947	.44	.44	.18	.70	1.23	3.08	1.70	2.66	2.95	1.64	.97	.40	16.39
1948	.37	.83	.75	2.80	1.37	2.50	2.67	.63	.27	1.68	1.04	.79	15.70
1949	.98	.53	.77	.15	2.76	2.26	1.58	.37	.55	3.94	.55	1.04	15.48
1950	1.00	.10	.86	1.87	4.13	2.53	1.80	1.23	2.62	.48	.55	.68	17.85
Mean	.48	.36	1.01	1.19	2.46	3.39	2.35	2.11	2.47	1.18	.69	.52	18.10

DULUTH, UNITED STATES 159

Latitude 46°47'N., Longitude 92°06'W. H_p: 1,133 ft.
Notes on Page 58.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1904	.806	.913	.769	.854	.735	.751	.745	.786	.793	.796	.785	.749	.790
1905	.963	.897	.778	.695	.700	.740	.726	.740	.753	.773	.707	.737	.767
1906	.721	.925	.882	.765	.724	.662	.755	.761	.811	.759	.834	.883	.790
1907	.891	.823	.760	.779	.762	.693	.695	.733	.742	.820	.766	.703	.764
1908	.701	.791	.747	.653	.710	.731	.831	.780	.777	.813	.661	.707	.742
1909	.831	.697	.714	.714	.686	.785	.749	.800	.857	.776	.816	.720	.762
1910	.804	.856	.733	.703	.806	.803	.715	.771	.821	.729	.775	.805	.777
Mean	.817	.843	.769	.738	.732	.738	.745	.767	.793	.781	.763	.758	.770
1911	.810	.863	.716	.823	.732	.727	.726	.789	.811	.829	.712	.779	.776
1912	.822	.763	.896	.707	.684	.819	.773	.739	.747	.733	.743	.611	.753
1913	.729	.770	.720	.846	.802	.807	.756	.815	.863	.757	.779	.861	.792
1914	.662	.915	.856	.797	.827	.771	.801	.759	.844	.817	.755	.920	.810
1915	.737	.851	.893	.775	.741	.757	.756	.834	.791	.732	.643	.785	.775
1916	.800	.889	.778	.741	.618	.679	.805	.764	.726	.769	.791	.676	.753
1917	.723	.772	.718	.837	.808	.727	.705	.759	.884	.722	.927	.947	.794
1918	.681	.719	.780	.795	.682	.723	.809	.759	.853	.770	.712	.773	.755
1919	.712	.739	.916	.777	.777	.858	.764	.723	.753	.775	.789	.823	.784
1920	.960	.815	.576	.649	.860	.773	.775	.837	.749	.771	.865	.635	.772
Mean	.764	.810	.785	.775	.753	.764	.767	.778	.802	.768	.772	.781	.776
1921	.817	.742	.753	.709	.828	.761	.763	.801	.678	.715	.831	.769	.764
1922	.851	.803	.816	.803	.734	.744	.770	.773	.843	.736	.757	.755	.782
1923	.784	.871	.766	.731	.758	.734	.802	.785	.825	.898	.757	.731	.787
1924	.809	.927	.784	.663	.636	.710	.777	.714	.815	.845	.703	.861	.770
1925	.845	.773	.798	.811	.760	.673	.744	.823	.774	.781	.771	.753	.772
1926	.695	.702	.813	.769	.716	.671	.759	.807	.815	.651	.749	.773	.743
1927	.879	.783	.813	.827	.680	.728	.804	.845	.737	.713	.783	.793	.782
1928	.715	.795	.722	.677	.760	.627	.751	.770	.748	.776	.775	.765	.740
1929	.793	.827	.620	.684	.804	.724	.765	.814	.803	.819	.763	.785	.767
1930	.879	.673	.654	.811	.720	.660	.753	.837	.705	.799	.733	.793	.751
Mean	.807	.790	.754	.749	.740	.703	.769	.797	.774	.773	.762	.778	.766
1931	.731	.837	.892	.812	.706	.757	.713	.798	.700	.711	.705	.787	.762
1932	.725	.676	.698	.815	.761	.697	.700	.725	.815	.715	.803	.719	.737
1933	.595	.692	.813	.695	.694	.703	.770	.803	.637	.765	.720	.821	.726
1934	.750	.930	.838	.661	.702	.667	.749	.775	.745	.759	.750	.805	.761
1935	.855	.823	.670	.822	.856	.637	.739	.736	.753	.807	.831	.833	.780
1936	.756	.765	.570	.791	.762	.733	.741	.763	.750	.761	.803	.755	.747
1937	.784	.635	.874	.699	.752	.704	.729	.763	.788	.757	.727	.793	.750
1938	.741	.929	.610	.731	.676	.729	.725	.717	.801	.787	.695	.707	.737
1939	.673	.709	.786	.715	.692	.671	.747	.725	.752	.679	.952	.653	.730
1940	.821	.821	.796	.793	.725	.666	.820	.823	.857	.789	.787	.792	.791
Mean	.743	.782	.755	.753	.733	.696	.743	.763	.760	.753	.777	.767	.752
1941	.901	.807	.842	.799	.724	.739	.750	.779	.708	.786	.702	.744	.773
1942	.740	.874	.608	.789	.742	.734	.748	.742	.772	.707	.707	.799	.747
1943	.808	.691	.797	.788	.708	.714	.748	.702	.792	.828	.864	.784	.769
1944	.786	.809	.734	.837	.762	.668	.730	.723	.759	.896	.786	.829	.777
1945	.841	.792	.625	.726	.729	.721	.765	.789	.803	.713	.669	.758	.744
1946	.717	.708	.731	.780	.727	.777	.828	.794	.791	.700	.788	.750	.758
1947	.665	.743	.744	.747	.691	.679	.785	.768	.816	.782	.712	.793	.744
1948	.831	.891	.755	.751	.804	.725	.700	.793	.842	.808	.615	.707	.768
1949	.835	.786	.786	.763	.747	.686	.774	.798	.726	.736	.602	.795	.753
1950	.794	.866	.720	.751	.695	.615	.746	.815	.795	.728	.710	.741	.748
Mean	.792	.797	.734	.773	.733	.706	.757	.770	.780	.768	.716	.770	.758

DULUTH, UNITED STATES—Con.

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1904	4.4	1.0	18.7	34.2	48.8	56.1	62.2	61.2	52.2	43.8	34.5	14.4	36.0
1905	5.5	8.8	26.0	38.2	47.0	55.5	62.6	64.8	58.6	41.0	30.4	19.9	38.2
1906	16.8	10.8	18.6	43.4	44.8	56.8	65.0	64.0	61.0	42.1	29.6	14.8	39.0
1907	2.7	11.5	24.6	30.9	38.8	57.9	65.7	60.5	51.5	42.6	30.3	19.6	36.4
1908	14.9	16.2	23.2	38.8	47.6	56.6	63.6	62.1	60.4	45.8	32.4	16.0	39.8
1909	10.0	12.8	24.8	32.0	44.8	59.1	64.0	64.6	54.9	42.5	33.6	12.4	38.0
1910	13.4	8.4	37.4	41.2	46.8	65.5	67.2	62.8	55.6	47.6	23.9	12.8	40.2
Mean	10.6	11.4	25.8	37.4	45.0	58.6	64.7	63.1	57.0	43.6	30.0	15.9	38.6
1911	4.9	16.6	28.4	38.2	51.4	59.3	64.6	61.0	53.2	41.9	21.4	20.2	38.4
1912	-7.2	8.8	18.6	38.7	46.8	58.5	62.6	57.4	54.8	46.6	32.0	17.9	36.3
1913	6.3	5.6	17.0	40.4	46.2	59.3	60.4	62.2	53.9	40.7	35.6	26.7	37.9
1914	15.4	2.7	23.2	33.6	53.2	57.0	65.4	62.0	56.0	49.2	29.8	9.4	38.1
1915	9.2	20.6	25.0	45.4	44.2	53.2	59.8	61.6	55.6	44.8	29.8	18.6	39.0
1916	5.1	7.0	18.9	38.0	47.4	53.8	68.0	65.1	53.0	42.0	29.2	8.8	36.4
1917	3.1	1.8	23.2	33.2	46.0	53.0	64.5	59.8	53.6	33.8	34.4	4.4	34.2
1918	0.8	10.8	31.4	36.3	46.9	57.4	63.3	64.6	50.4	45.4	33.6	23.6	38.7
1919	17.8	13.8	23.9	39.2	50.5	58.1	67.1	65.0	55.8	39.4	21.6	5.6	38.2
1920	3.0	12.4	25.3	31.6	51.0	57.9	62.8	63.6	60.3	51.8	28.4	19.3	39.0
Mean	5.8	10.0	23.5	37.5	48.4	56.8	63.9	62.2	54.7	43.6	29.6	15.5	37.6
1921	16.6	19.0	24.6	40.8	50.5	62.6	70.8	63.6	58.2	45.6	23.2	14.8	40.9
1922	8.6	7.6	26.2	37.2	51.4	59.9	63.6	64.2	58.2	46.0	34.2	11.8	39.1
1923	13.0	5.4	13.5	37.5	48.9	60.8	64.6	60.3	56.4	44.4	35.8	24.0	38.7
1924	0.8	17.7	25.3	36.6	45.8	55.9	62.4	61.9	52.7	50.8	27.2	3.6	36.7
1925	9.6	15.2	26.2	42.0	48.2	58.7	65.4	67.5	56.4	34.2	28.2	12.7	38.7
1926	11.4	16.2	19.4	37.0	48.8	56.7	63.6	63.4	50.7	40.7	22.6	10.1	36.7
1927	7.6	15.6	30.6	38.6	44.2	56.6	62.2	60.2	57.4	46.0	24.2	5.5	37.4
1928	10.8	14.4	25.0	33.3	52.8	55.0	63.0	63.6	51.6	44.0	33.4	20.2	38.9
1929	-2.6	6.8	28.3	38.8	46.2	57.4	65.4	65.3	53.8	46.1	24.5	13.6	37.0
1930	2.0	18.8	25.0	40.7	49.0	62.8	66.5	70.2	55.8	41.8	31.6	19.0	40.3
Mean	7.8	13.7	24.4	38.3	48.6	58.6	64.8	64.0	55.1	44.0	28.5	13.5	38.4
1931	19.8	26.2	27.5	42.0	50.4	60.0	68.5	63.9	61.4	50.9	36.2	26.6	44.4
1932	17.4	13.4	17.2	37.7	51.7	60.0	66.2	67.6	56.7	41.4	25.7	12.0	38.9
1933	17.6	6.8	24.0	36.5	49.6	63.2	65.3	64.0	60.1	40.7	23.6	8.6	38.3
1934	15.4	9.4	20.6	37.4	53.0	59.4	65.4	61.4	52.8	47.2	34.2	10.6	38.9
1935	5.2	19.8	25.4	35.7	47.9	56.2	68.1	63.9	53.0	43.4	23.2	15.4	38.1
1936	2.6	-1.9	24.0	33.4	52.7	57.6	70.6	66.6	58.8	39.2	23.6	17.1	37.0
1937	3.3	12.0	22.3	37.0	51.0	60.4	66.0	69.7	56.2	41.2	27.6	13.7	38.4
1938	8.6	18.2	32.8	39.0	47.3	60.2	64.4	68.0	57.9	49.4	27.0	15.8	40.7
1939	15.2	6.2	22.6	35.1	50.4	57.2	67.0	65.6	56.6	43.0	35.6	26.5	40.1
1940	8.1	18.6	20.6	37.1	47.9	57.6	66.3	63.8	60.0	48.8	25.8	18.9	39.5
Mean	11.3	12.9	23.7	37.1	50.2	59.2	66.8	65.5	57.4	44.5	28.3	16.5	39.4
1941	13.5	14.4	24.3	44.0	52.8	60.0	68.6	65.0	56.9	46.0	31.6	22.4	41.6
1942	17.0	16.0	31.4	44.5	47.8	56.8	63.3	64.4	53.3	46.2	28.8	12.3	40.2
1943	5.6	14.6	18.0	38.1	50.0	57.8	69.0	65.8	52.6	47.0	25.6	18.0	38.5
1944	21.9	14.4	21.7	37.0	51.3	58.4	64.8	65.0	55.9	47.4	34.1	15.2	40.6
1945	9.2	14.6	34.6	36.2	45.4	55.3	64.1	65.7	54.3	44.0	27.2	11.8	38.5
1946	11.4	10.2	35.7	42.8	47.2	58.0	65.9	64.2	55.0	45.4	29.6	14.0	40.0
1947	15.2	11.1	24.5	36.1	47.4	55.4	67.8	66.8	55.3	52.3	24.2	15.6	39.3
1948	6.6	10.8	23.2	41.0	51.7	59.9	65.8	66.8	63.2	48.1	32.5	16.8	40.5
1949	14.0	11.0	24.1	44.4	50.0	62.4	67.0	67.2	54.6	47.0	32.6	14.5	40.8
1950	3.6	15.2	18.8	31.2	45.8	57.6	62.0	59.2	56.4	46.5	23.8	10.0	35.8
Mean	11.8	13.2	25.6	39.5	48.9	58.2	65.8	65.0	55.8	47.0	29.0	15.1	39.6

DULUTH, UNITED STATES—Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.08	0.72	0.85	2.74	2.67	3.67	2.86	6.53	6.28	1.62	0.34	0.41	29.77
1942	0.31	0.43	2.34	2.37	4.74	3.23	4.01	4.35	1.50	1.04	0.97	1.37	26.66
1943	0.80	0.60	1.24	1.24	2.90	5.71	2.26	4.52	2.00	2.09	1.07	0.13	24.56
1944	0.57	0.82	1.65	0.78	7.12	6.19	1.89	5.90	2.43	0.46	2.40	0.35	30.56
1945	0.67	1.19	3.18	3.30	1.36	4.55	5.32	5.09	4.72	0.71	1.78	0.81	32.68
1946	1.69	0.92	1.96	1.08	2.69	4.54	1.30	1.07	4.20	5.40	1.54	1.14	27.53
1947	0.49	0.42	0.82	3.07	2.17	4.14	0.69	4.62	1.53	1.15	2.92	0.49	22.51
1948	0.96	0.81	2.04	4.57	0.64	4.18	3.38	1.23	0.27	0.54	2.63	1.19	22.44
1949	1.62	0.59	1.93	0.95	4.20	2.94	7.37	2.13	1.99	5.38	1.30	1.17	31.57
1950	2.19	0.50	1.89	3.03	6.00	3.13	3.48	2.28	1.41	3.21	2.00	3.02	32.14
Mean	1.04	0.70	1.79	2.31	3.45	4.23	3.26	3.77	2.63	2.16	1.70	1.01	28.04

EASTPORT, UNITED STATES 217

Latitude 44° 54' N., Longitude 66° 59' W. H_p: 76 ft.
Notes on Page 58.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.92	.64	.68	.95	.76	.81	.86	.80	.94	.89	.88	.88	.83
1942	.89	.57	.74	.87	.98	.87	.88	.94	.97	.99	.89	.83	.87
1943	.86	.76	1.02	.78	.95	.82	.86	.80	1.02	.85	.93	.83	.87
1944	.91	.85	.92	.84	.98	.88	.87	.84	.93	.91	.89	.91	.89
1945	.76	.91	.86	.92	.80	.83	.94	.90	1.06	.85	.93	.79	.88
1946	.90	.80	.93	.81	.86	.89	.95	.91	1.06	1.00	.96	.89	.91
1947	.89	.50	.68	.98	.86	.89	.87	.99	1.04	.98	.88	.78	.86
1948	.90	.08	.99	.96	.86	.81	.79	.86	.92	.99	.96	.90	.92
1949	1.05	.99	.80	.78	.90	.91	.86	.87	.94	1.07	.76	1.08	.92
1950	1.09	.97	.74	.87	.92	.81	.88	.93	.95	.98	.91	.90	.91
Mean	.92	.81	.84	.88	.89	.85	.88	.88	.98	.95	.90	.88	.89

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 67 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.4	26.0	27.8	40.9	47.5	53.9	58.8	58.6	56.2	46.4	39.3	28.7	42.0
1942	20.6	21.7	35.2	40.3	48.0	54.2	58.8	60.8	56.3	49.0	37.0	21.7	42.0
1943	18.0	24.8	28.4	35.3	47.7	54.9	59.4	59.2	55.2	49.2	38.3	21.8	41.1
1944	25.0	21.0	27.4	37.5	50.1	53.5	60.8	63.4	57.2	46.8	39.9	26.4	42.4
1945	20.2	25.2	36.5	41.7	45.7	53.6	60.5	60.6	57.2	46.7	38.7	24.5	42.6
1946	21.2	19.7	37.2	36.9	47.4	55.1	59.6	59.0	58.0	51.8	39.8	27.0	42.7
1947	23.1	26.1	33.0	37.1	47.5	53.1	60.7	62.3	57.2	53.4	38.5	24.3	43.0
1948	19.0	18.4	27.8	37.2	45.1	52.5	61.1	60.9	55.4	47.7	42.8	31.2	41.6
1949	26.6	25.8	31.7	41.9	48.3	58.1	63.2	63.5	56.3	51.1	37.3	32.0	44.7
1950	27.1	20.1	27.1	38.4	48.5	54.9	60.4	60.0	53.1	48.1	43.4	32.7	42.8
Mean	22.0	22.9	31.2	38.7	47.6	54.4	60.3	60.8	56.2	49.1	39.5	27.0	42.5

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.21	0.40	1.83	0.46	3.19	0.52	3.57	3.53	1.26	4.38	1.79	1.98	24.12
1942	2.68	1.29	4.13	1.57	1.45	3.06	2.62	1.88	3.48	2.79	2.68	2.66	30.29
1943	1.54	3.50	4.37	2.92	2.65	6.01	4.21	6.61	3.74	5.11	7.59	1.41	49.66
1944	0.91	4.42	4.66	3.21	0.79	3.10	1.75	0.66	(5.98	3.33	2.57)	1.08	(32.46)
1945	(2.66	2.54	2.86)	2.26	4.03	3.85	1.61	1.07	1.80	4.36	3.01	(2.07)	(32.12)
1946	(1.93	3.51	1.60	3.97	2.26	0.52)	1.61	1.86	1.08	2.37	0.75	0.97	(22.43)
1947	(2.22	3.01	2.24)	0.62	3.96	2.92	3.79	0.60	1.88	0.16	1.85	(1.63)	(24.88)
1948	(3.04	1.22	1.82)	0.90	3.32	1.78	2.93	1.43	0.80	1.94	3.92	2.21	25.31
1949	3.32	3.47	2.38	1.90	2.56	1.53	0.98	1.77	4.42	1.58	5.06	2.50	31.47
1950	3.12	2.34	1.53	3.12	0.55	4.32	1.22	5.97	1.52	0.86	7.30	6.09	37.94
Mean	(2.26	2.57	2.74	2.09	2.48	2.76)	2.43	2.54	(2.60	2.69	3.65	2.26	31.07)

512743 O - 59 - 64

EASTPORT, UNITED STATES--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours, 75° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.6	6.8	8.0	16.9	10.5	12.2	13.9	11.9	16.6	14.9	14.9	14.6	13.2
1942	15.2	4.4	10.2	14.6	18.0	14.2	14.6	16.6	17.6	18.3	15.2	13.2	14.3
1943	14.9	11.2	20.0	11.9	16.9	12.9	14.2	12.2	19.6	13.9	16.9	13.6	14.9
1944	16.3	14.2	16.6	13.9	18.3	11.9	14.6	13.2	16.6	15.9	19.0	16.3	15.6
1945	11.2	16.3	14.6	16.6	12.2	13.2	16.6	15.2	20.7	13.9	16.9	12.2	15.0
1946	16.3	12.2	16.6	12.5	13.9	14.9	16.9	15.6	20.7	18.6	17.6	15.2	15.9
1947	15.2	2.0	8.0	18.3	13.9	14.9	14.2	18.3	20.0	18.0	14.9	11.5	14.1
1948	15.6	18.3	18.6	17.6	13.9	12.2	11.5	13.9	15.9	18.3	17.3	15.6	15.7
1949	20.7	18.6	12.2	11.2	15.2	15.6	13.9	14.2	16.6	21.0	10.8	21.7	16.0
1950	22.0	18.0	10.2	14.6	15.9	12.2	14.6	16.3	16.9	18.0	15.9	19.0	16.1
Mean	16.4	12.2	13.5	14.8	14.9	13.4	14.5	14.7	18.1	17.1	15.9	15.3	15.1

EL PASO, UNITED STATES 306

Latitude 31° 48' N., Longitude 106° 24' W. H_p: 3,778 ft.
Notes on Page 58.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 25 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.23	1.16	1.14	1.06	1.10	1.12	1.19	1.20	1.13	1.18	1.24	1.18	1.16
1942	1.28	1.09	1.10	1.07	1.09	1.07	1.21	1.16	1.18	1.19	1.20	1.22	1.16
1943	1.23	1.26	1.12	1.12	1.07	1.11	1.18	1.13	1.19	1.20	1.29	1.26	1.18
1944	1.26	1.14	1.10	1.06	1.12	1.07	1.17	1.15	1.16	1.28	1.16	1.27	1.16
1945	1.22	1.14	1.08	1.08	1.09	1.07	1.18	1.18	1.17	1.23	1.20	1.20	1.15
1946	1.22	1.17	1.12	1.17	1.05	1.15	1.20	1.18	1.16	1.13	1.21	1.22	1.17
1947	1.20	1.19	1.12	1.12	1.09	1.07	1.20	1.18	1.23	1.16	1.15	1.21	1.16
1948	1.23	1.14	1.09	1.13	1.08	1.12	1.13	1.18	1.17	1.21	1.18	1.20	1.16
1949	1.26	1.36	0.90	1.10	1.10	1.08	1.16	1.19	1.18	1.18	1.30	1.23	1.17
1950	1.19	1.20	1.11	1.10	1.07	1.08	1.16	1.18	1.16	1.19	1.24	1.20	1.16
Mean	1.23	1.19	1.09	1.10	1.09	1.09	1.18	1.17	1.17	1.20	1.22	1.22	1.16

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	46.2	52.7	53.6	60.1	73.7	78.6	80.6	79.5	74.2	64.9	52.8	47.7	63.7
1942	47.2	47.9	53.9	63.5	73.5	83.6	83.3	79.1	73.3	64.5	57.6	47.2	64.6
1943	43.9	50.9	55.6	67.1	72.6	79.6	80.4	83.7	73.6	63.5	50.7	43.1	63.7
1944	40.3	49.1	53.8	61.5	71.7	79.4	82.0	79.7	72.4	65.3	50.9	44.2	62.5
1945	45.3	51.2	54.0	61.7	73.2	79.0	81.4	81.2	75.6	63.5	54.4	44.9	63.8
1946	40.5	48.2	55.6	67.7	71.6	82.6	81.7	81.5	76.6	65.9	49.3	46.5	64.0
1947	39.5	49.4	55.2	61.3	73.5	79.4	83.3	79.7	76.2	67.7	48.9	42.5	63.1
1948	40.1	48.5	50.6	67.3	74.6	82.2	82.9	81.9	75.8	64.1	47.4	47.3	63.6
1949	35.6	47.9	56.8	62.0	72.5	80.6	81.3	79.8	74.5	62.4	55.2	43.5	62.7
1950	48.7	53.4	57.8	65.8	72.1	82.5	79.3	80.3	74.2	70.4	53.5	49.5	65.6
Mean	42.7	49.9	54.7	63.8	72.9	80.8	81.6	80.6	74.6	65.2	52.1	45.6	63.7

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	.46	.46	1.63	1.49	1.23	.18	1.40	2.13	4.19	1.65	.48	.35	15.65
1942	.14	.72	.02	1.04	T	.52	.68	3.82	1.03	1.53	.00	1.26	10.76
1943	.25	.00	.07	T	T	1.63	.92	.44	1.36	T	1.53	.82	7.02
1944	.45	1.42	.15	T	.39	1.67	1.52	1.04	.25	1.30	.41	.48	9.08
1945	.11	.17	.64	T	T	.03	.47	.84	.12	4.31	.00	.05	6.74
1946	1.23	T	.04	.36	1.23	.20	.71	1.19	1.51	.41	.03	1.31	8.22
1947	.87	T	.66	.06	.68	.53	.97	1.63	.02	.35	.53	.82	7.12
1948	.25	.63	.04	.11	T	.96	.82	1.82	.03	.18	T	.86	5.70
1949	1.84	.22	.04	.05	.39	.51	1.18	.43	1.74	1.50	T	.86	8.76
1950	.29	.26	T	T	.10	.11	3.57	.16	1.32	.94	.00	.00	6.75
Mean	.59	.39	.33	.31	.40	.63	1.22	1.35	1.16	1.22	.30	.68	8.58

GALVESTON, UNITED STATES 354

Latitude (Airport) 29° 16' N., Longitude 94° 52' W. H_p: 54 ft.
Notes on Page 58.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.09	1.00	0.98	0.87	0.91	0.90	0.92	0.92	0.84	0.94	1.05	1.01	0.95
1942	1.15	0.96	0.90	0.93	0.91	0.83	0.99	0.90	0.93	0.93	1.01	1.02	0.95
1943	1.07	1.09	1.00	0.95	0.90	0.92	0.91	0.87	0.90	0.95	1.12	1.10	0.98
1944	1.07	1.00	0.92	0.85	0.93	0.88	0.92	0.90	0.87	1.06	0.99	1.11	0.96
1945	1.07	0.98	0.89	0.89	0.89	0.86	0.91	0.89	0.92	0.98	1.01	1.00	0.94
1946	1.03	1.05	0.93	0.98	0.82	0.98	0.94	0.94	0.90	1.00	1.03	1.11	0.96
1947	1.03	1.07	0.97	0.92	0.90	0.86	0.96	0.93	0.95	0.92	0.95	1.03	0.96
1948	1.12	1.04	0.91	0.97	0.86	0.91	0.92	0.89	0.87	1.00	0.92	1.03	0.95
1949	1.07	1.04	0.94	0.90	0.92	0.88	0.91	0.92	0.89	0.92	1.05	1.08	0.96
1950	1.05	1.05	0.97	0.95	0.86	0.92	0.94	0.91	0.88	0.84	1.06	1.00	0.95
Mean	1.08	1.03	0.94	0.92	0.89	0.89	0.93	0.91	0.90	0.95	1.02	1.05	0.96

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 122 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	57.3	53.8	57.0	68.3	75.3	80.7	83.4	84.0	80.6	77.5	60.5	58.2	69.7
1942	51.6	53.9	58.8	66.9	74.7	81.6	82.3	83.6	78.1	74.2	67.1	58.4	69.3
1943	53.5	59.0	58.5	70.1	77.3	81.9	82.5	83.9	76.7	70.9	60.7	54.6	69.1
1944	53.0	60.9	62.2	69.1	73.3	82.3	83.5	83.6	80.7	72.9	65.0	55.1	70.1
1945	54.6	58.9	67.3	69.7	74.3	80.9	82.5	82.4	81.6	70.5	68.4	55.0	70.5
1946	53.4	57.0	64.2	71.5	75.6	79.9	81.9	83.4	79.5	73.8	64.4	59.4	70.3
1947	52.1	50.9	56.0	68.1	75.0	81.9	83.1	82.6	80.8	76.7	62.5	56.3	68.8
1948	47.6	54.1	61.0	71.7	77.0	81.9	84.5	82.8	77.9	71.6	63.3	60.8	69.5
1949	54.0	58.7	63.0	65.6	77.4	82.2	82.8	82.2	80.5	73.3	65.0	59.6	70.4
1950	63.0	63.7	62.0	67.3	77.8	80.8	83.0	83.4	80.0	75.3	63.5	57.1	71.4
Mean	54.0	57.1	61.0	68.8	75.8	81.4	83.0	83.2	79.6	73.7	64.0	57.5	69.9

TOTAL PRECIPITATION
Units: Inches. h_r: 120 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.33	2.59	6.65	8.38	4.41	4.27	9.11	3.16	15.32	11.47	1.52	1.38	70.59
1942	0.77	7.05	3.19	2.44	0.35	3.06	13.79	5.56	1.86	2.82	4.20	2.21	47.30
1943	4.24	2.40	3.62	0.33	1.05	2.62	17.96	2.85	6.49	0.65	9.24	5.23	56.68
1944	9.92	1.11	8.79	1.98	7.34	0.47	0.79	4.32	4.21	2.92	2.02	6.46	50.33
1945	3.52	4.45	3.60	4.30	1.01	9.01	4.08	13.18	6.95	5.62	2.51	5.08	63.31
1946	8.12	3.24	4.41	2.17	8.85	4.31	7.24	3.22	11.55	2.93	8.90	2.26	67.20
1947	2.83	0.45	3.46	1.24	7.88	0.60	0.59	4.85	1.48	2.11	3.66	5.19	34.34
1948	3.43	2.06	1.40	0.78	1.73	0.46	0.38	2.62	4.83	0.31	2.47	0.93	21.40
1949	3.27	2.61	3.04	5.76	2.56	3.54	5.95	3.32	1.21	8.37	0.47	7.86	47.96
1950	0.85	2.24	1.52	5.27	2.29	11.86	2.75	2.01	5.08	0.07	0.70	1.50	36.14
Mean	3.93	2.82	3.97	3.27	3.75	4.02	6.26	4.51	5.90	3.73	3.57	3.81	49.53

GALVESTON, UNITED STATES--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours, 90° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	21.0	18.0	17.4	13.7	15.0	14.7	15.4	15.4	12.6	15.9	19.6	18.3	16.4
1942	23.1	16.6	14.7	15.7	15.0	12.3	17.8	14.7	15.7	15.6	18.3	18.7	16.5
1943	20.4	21.0	18.1	16.4	14.7	15.4	15.0	13.7	14.6	16.3	22.0	21.4	17.4
1944	20.4	18.0	15.3	13.0	15.7	14.0	15.4	14.7	13.6	20.0	17.6	21.7	16.6
1945	20.4	17.3	14.3	14.4	14.4	13.4	15.0	14.4	15.3	17.3	18.3	18.0	16.0
1946	19.0	19.7	15.7	17.4	12.0	17.4	16.1	16.1	14.6	18.0	19.0	21.7	17.2
1947	19.0	20.4	17.0	15.4	14.7	13.4	16.7	15.7	16.3	15.2	16.3	19.0	16.6
1948	22.0	19.3	15.0	17.1	13.4	15.0	15.4	14.4	13.6	18.0	15.2	19.0	16.5
1949	20.3	19.3	16.0	14.7	15.4	14.0	15.0	15.4	14.3	15.2	19.6	20.7	16.7
1950	19.7	19.7	17.0	16.4	13.4	15.4	16.1	15.0	14.0	12.5	20.0	18.0	16.4
Mean	20.5	18.9	16.1	15.4	14.4	14.5	15.8	15.0	14.5	16.4	18.6	19.7	16.6

HATTERAS, UNITED STATES 263

Latitude 35° 13' N., Longitude 75° 41' W. H_p: 11 ft.
Notes on Page 59.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.11	0.93	0.99	1.06	1.00	1.00	1.00	1.00	1.08	1.12	1.08	1.09	1.04
1942	1.08	0.94	0.92	1.08	1.05	.96	1.00	1.04	1.02	1.00	1.09	1.08	1.02
1943	1.08	1.07	1.15	1.00	1.07	1.02	.99	.93	1.04	.95	1.12	1.10	1.04
1944	1.11	1.06	1.06	1.01	1.09	.93	1.02	1.04	.97	1.04	1.02	1.14	1.04
1945	1.04	1.12	1.06	1.07	0.95	.98	1.04	1.01	1.09	1.03	1.08	1.01	1.04
1946	1.14	1.10	1.04	1.02	0.97	1.10	1.02	.99	1.06	1.07	1.12	1.12	1.06
1947	1.10	0.90	0.94	1.10	1.00	.98	1.00	1.03	1.07	1.05	1.01	1.08	1.02
1948	1.09	1.15	1.09	1.10	0.92	.93	1.00	.99	1.01	1.04	1.04	1.06	1.04
1949	1.18	1.17	1.03	0.98	1.02	.99	1.03	.99	1.02	1.11	.94	1.29	1.06
1950	1.27	1.13	1.02	1.03	1.00	.99	1.06	1.01	1.00	1.02	1.03	1.04	1.05
Mean	1.12	1.06	1.03	1.05	1.01	.99	1.02	1.00	1.04	1.04	1.05	1.10	1.04

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	44.7	40.9	45.6	59.0	66.1	73.9	78.7	76.8	76.2	70.2	58.4	51.5	61.8
1942	45.3	40.6	54.4	58.9	70.8	77.0	81.0	77.6	75.6	67.0	58.4	47.3	62.9
1943	46.7	46.5	50.4	57.2	69.4	78.8	77.9	78.0	72.0	63.1	54.2	45.4	61.6
1944	44.0	48.5	51.5	59.6	71.7	78.1	78.1	77.0	75.6	65.2	53.8	43.9	62.3
1945	42.4	46.1	56.7	63.0	67.0	75.5	78.9	76.8	77.9	65.4	59.0	44.5	62.8
1946	46.9	47.5	57.3	57.3	68.4	72.4	76.1	76.0	74.0	67.0	62.3	53.5	63.2
1947	53.9	41.3	46.5	59.9	67.4	73.9	76.2	78.6	76.2	69.8	56.6	48.6	62.4
1948	41.5	47.7	55.8	61.9	69.7	76.2	79.4	78.1	74.1	61.8	63.3	51.7	63.4
1949	51.9	53.3	51.9	60.4	67.7	76.0	80.1	78.6	73.6	69.4	55.6	51.7	64.2
1950	57.9	52.2	52.3	58.0	67.6	75.2	77.5	77.3	73.8	68.5	56.1	43.9	63.4
Mean	47.5	46.5	52.4	59.5	68.6	75.7	78.4	77.5	74.9	66.7	57.8	48.2	62.8

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.73	4.30	4.21	2.46	1.89	2.43	4.13	8.59	1.07	0.63	3.24	8.82	44.50
1942	3.75	2.76	5.72	0.51	1.17	3.12	1.40	6.35	2.64	19.18	2.43	4.87	53.90
1943	5.06	1.30	6.09	2.14	3.78	1.03	4.74	5.56	3.27	1.42	3.35	5.89	43.63
1944	4.48	8.66	4.89	3.56	2.00	0.44	4.75	4.52	11.89	5.16	5.80	3.56	59.71
1945	2.90	4.54	1.22	1.84	1.79	3.96	9.61	8.58	6.44	3.46	2.84	7.39	54.57
1946	4.40	4.38	4.38	3.05	4.63	7.81	17.09	5.94	6.60	3.64	4.89	2.76	69.57
1947	4.05	1.25	5.36	3.64	1.66	4.62	4.57	9.84	7.10	9.71	6.09	3.31	61.20
1948	6.16	5.33	2.97	1.84	4.13	0.75	3.85	4.83	3.84	1.92	7.31	8.91	51.84
1949	2.36	3.35	2.27	4.15	5.79	20.95	5.07	9.02	7.24	2.17	2.41	2.40	67.18
1950	1.57	1.23	2.81	2.28	1.90	8.85	9.07	3.72	2.20	5.63	2.34	5.22	46.82
Mean	3.75	3.71	3.99	2.55	2.87	5.40	6.43	6.70	5.23	5.29	4.07	5.31	55.29

HATTERAS, UNITED STATES--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0730+1930), 75° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.0	13.9	15.9	18.3	16.3	16.3	16.3	16.3	19.0	20.3	19.0	19.3	17.6
1942	19.0	14.2	13.6	19.0	18.0	14.9	16.3	17.6	16.9	15.9	19.6	19.0	17.0
1943	19.3	19.0	21.3	16.3	18.6	16.9	15.9	13.9	17.6	14.6	20.7	20.0	17.8
1944	20.0	18.3	18.3	16.6	19.3	13.9	16.6	17.6	14.9	17.6	16.9	21.0	17.6
1945	17.6	20.3	18.6	18.6	14.6	15.2	16.9	16.6	19.3	17.3	19.0	16.6	17.6
1946	20.7	19.3	17.3	16.9	15.2	19.3	16.6	15.6	18.0	18.3	20.0	20.0	18.1
1947	19.3	12.5	13.9	19.3	15.9	15.2	15.9	16.9	18.3	17.6	16.3	18.6	16.6
1948	19.0	21.0	19.0	19.0	13.6	13.6	15.9	15.6	16.3	17.3	17.3	18.0	17.1
1949	22.0	21.7	17.6	15.2	16.6	15.6	16.9	15.6	16.6	19.6	13.9	25.7	18.1
1950	25.1	20.3	16.6	16.9	15.9	15.6	18.0	16.3	15.9	16.6	16.9	17.3	17.6
Mean	20.2	18.1	17.2	17.6	16.4	15.7	16.5	16.2	17.3	17.5	18.0	19.6	17.5

HELENA, UNITED STATES 155

Latitude 46°36'N., Longitude 112°00'W. H_p: 4,123 ft.
Notes on Page 59.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 25 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.834	0.783	0.808	0.742	0.741	0.772	0.863	0.842	0.757	0.841	0.839	0.712	0.794
1942	0.953	0.764	0.759	0.682	0.751	0.782	0.869	0.832	0.843	0.852	0.723	0.732	0.795
1943	0.791	0.870	0.763	0.780	0.792	0.782	0.859	0.776	0.883	0.772	0.952	0.895	0.826
1944	0.844	0.735	0.760	0.702	0.760	0.741	0.840	0.801	0.827	0.936	0.768	0.934	0.804
1945	0.838	0.750	0.635	0.750	0.746	0.766	0.847	0.828	0.835	0.825	0.686	0.741	0.771
1946	0.783	0.711	0.669	0.790	0.780	0.808	0.857	0.876	0.804	0.743	0.806	0.749	0.781
1947	0.762	0.870	0.756	0.798	0.768	0.745	0.840	0.785	0.883	0.736	0.789	0.801	0.794
1948	0.876	0.763	0.684	0.664	0.747	0.827	0.807	0.803	0.827	0.855	0.764	0.682	0.775
1949	0.909	0.637	0.751	0.794	0.762	0.770	0.830	0.834	0.848	0.834	0.872	0.685	0.794
1950	0.606	0.789	0.704	0.767	0.758	0.795	0.850	0.869	0.864	0.724	0.804	0.798	0.777
Mean	0.820	0.767	0.729	0.747	0.761	0.779	0.846	0.825	0.837	0.812	0.800	0.773	0.791

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.6	27.8	36.6	44.2	54.6	61.6	69.2	67.0	50.4	42.4	35.6	24.5	44.7
1942	9.8	15.5	32.6	45.6	48.6	55.9	68.4	65.8	56.0	46.7	30.8	27.7	42.0
1943	6.4	21.6	21.0	47.3	49.0	56.2	67.6	66.4	57.6	47.4	32.8	23.2	41.4
1944	23.4	23.2	26.7	44.3	53.6	55.6	64.6	62.4	56.2	48.8	30.8	16.0	42.1
1945	26.5	26.7	33.4	39.2	51.2	56.1	69.0	67.8	53.2	49.2	31.6	21.3	43.8
1946	28.3	30.6	40.0	48.0	50.2	59.4	68.6	66.0	54.8	38.7	27.4	26.2	44.8
1947	19.9	27.2	32.4	44.3	54.1	55.9	68.8	65.4	56.0	48.6	27.8	26.8	43.9
1948	25.1	20.5	26.2	43.2	52.4	60.8	64.0	65.6	56.8	44.1	33.8	12.8	42.1
1949	0.6	14.4	28.8	47.8	54.7	59.6	66.6	68.3	55.0	39.6	39.8	20.0	41.3
1950	0.6	30.8	30.4	40.6	48.4	56.9	64.8	64.3	54.0	47.7	25.7	26.5	40.9
Mean	16.3	23.8	30.8	44.5	51.7	57.8	67.2	65.9	55.0	45.3	31.6	22.5	42.7

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.m	Dec.	Total
1941	0.25	0.15	0.31	1.74	1.67	2.86	2.29	0.61	2.27	0.88	0.40	0.77	14.20
1942	0.60	0.49	0.51	0.55	2.35	1.96	0.48	0.60	0.66	0.58	0.87	0.29	9.94
1943	1.09	0.38	0.39	1.45	0.67	2.49	0.18	0.89	0.78	0.51	0.23	0.19	9.25
1944	0.03	0.47	0.51	0.55	1.79	4.74	1.42	1.62	0.82	0.04	0.47	0.37	12.83
1945	0.08	0.07	0.90	0.58	1.94	2.79	0.29	0.46	1.46	0.23	0.25	0.60	9.65
1946	0.20	0.21	0.56	0.33	2.40	1.27	1.41	0.48	2.51	1.24	0.89	0.94	12.44
1947	0.34	0.37	1.10	0.81	0.48	4.34	0.95	0.50	3.05	0.55	1.40	0.27	14.16
1948	0.51	0.22	0.49	0.58	2.58	3.40	1.85	1.02	0.31	0.05	0.61	0.80	12.42
1949	0.66	0.59	0.69	0.61	2.18	1.56	0.33	0.66	1.08	0.28	0.15	0.37	9.16
1950	1.05	0.14	0.82	1.25	1.36	2.18	0.72	1.35	0.99	0.43	1.50	0.61	12.40
Mean	0.48	0.31	0.63	0.85	1.74	2.76	0.99	0.82	1.39	0.48	0.68	0.52	11.65

HELENA, UNITED STATES—Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0530+1730), 105° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.0	20.0	19.0	14.9	12.9	12.9	15.2	14.6	14.2	19.0	20.7	18.0	17.0
1942	30.5	21.7	18.0	12.2	14.6	14.2	15.2	14.2	16.3	18.6	17.3	18.0	17.6
1943	24.7	24.0	20.3	15.2	15.6	13.9	14.6	11.9	17.6	14.9	25.7	25.1	18.6
1944	23.4	18.6	19.0	12.9	13.5	12.5	14.6	13.2	15.6	21.3	18.6	28.4	17.6
1945	22.4	18.6	12.5	15.9	13.9	13.5	14.2	13.5	16.3	16.9	14.9	19.3	16.0
1946	20.0	16.6	12.9	15.9	15.2	14.6	14.9	15.9	15.2	15.9	21.3	19.0	16.4
1947	21.0	23.4	18.3	17.3	13.9	13.2	14.2	12.5	18.3	13.9	20.0	20.7	17.2
1948	24.0	20.7	16.6	12.2	13.5	15.2	13.9	13.2	15.9	19.3	18.3	19.3	16.8
1949	30.5	16.9	18.3	15.9	13.9	12.9	14.2	13.9	16.9	19.3	21.3	17.6	17.6
1950	19.0	19.6	16.6	16.9	14.9	14.6	15.2	16.3	18.0	13.5	21.3	21.0	17.2
Mean	23.9	20.0	17.2	14.9	14.2	13.8	14.6	13.9	16.4	17.3	19.9	20.6	17.2

JACKSONVILLE, UNITED STATES 311

Latitude 30° 20' N., Longitude 81° 39' W. H_p: 43 ft.
Notes on Page 59.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1873	1.07	1.06	1.11	.98	.90	.96	1.02	.99	.95	1.00	1.02	1.14	1.02
1874	1.15	1.06	1.01	1.00	.93	.98	1.00	.95	.95	1.03	1.08	1.16	1.02
1875	1.11	1.12	1.04	.98	.94	1.03	1.04	.99	.99	1.01	1.02	1.05	1.03
1876	1.20	1.11	1.01	1.00	1.00	.95	.99	.98	.91	.96	.97	1.07	1.01
1877	1.14	1.08	1.01	.90	.94	1.03	.96	.93	.90	.96	1.01	1.12	1.00
1878	1.03	.93	.97	.82	.94	.91	.92	.90	.92	.98	1.00	1.08	.95
1879	1.14	1.06	1.07	.95	.95	.96	.96	.90	.98	1.00	1.12	1.12	1.02
1880	1.07	1.11	1.02	1.05	1.00	1.00	.98	.95	.99	1.01	1.10	1.04	1.03
Mean	1.11	1.08	1.03	.96	.95	.98	.98	.95	.95	.99	1.04	1.10	1.01
1881	1.08	1.07	.88	.96	.93	.91	.93	.91	.97	1.04	1.09	1.10	.99
1882	1.13	1.14	1.09	.96	.95	.96	1.01	.98	.96	.93	1.06	1.08	1.02
1883	1.11	1.19	.99	.94	.96	.97	1.02	.96	.95	1.00	1.11	1.10	1.03
1884	1.15	1.06	1.01	.90	.92	.94	.91	.95	.99	1.02	1.03	1.08	1.00
1885	1.11	.98	1.04	1.00	.89	.98	.98	.92	.91	.90	.98	1.10	.98
1886	1.00	1.08	.98	.98	.95	.91	.92	.93	1.01	1.05	1.10	1.07	1.00
1887	1.11	1.17	.99	1.00	.94	.94	.96	.89	.98	.94	1.05	1.04	1.00
1888	1.17	1.02	1.05	1.07	.89	.92	.95	.99	.93	.96	1.01	1.09	1.00
1889	1.00	1.12	.90	.93	.96	1.00	.98	1.02	.95	.99	1.05	1.18	1.01
1890	1.22	1.07	1.06	1.08	.93	.99	.98	1.00	.97	.94	1.06	1.09	1.03
Mean	1.11	1.09	1.00	.98	.93	.95	.96	.96	.96	.98	1.05	1.09	1.00
1891	1.08	1.06	.95	.91	.95	.90	1.00	.96	1.00	1.02	1.08	1.15	1.01
1892	1.06	1.05	1.01	1.06	1.00	.98	1.07	.98	.98	.98	1.08	1.04	1.02
1893	1.02	1.08	1.03	1.02	.92	.93	.98	.87	.96	.93	1.04	1.15	.99
1894	1.12	1.10	1.09	1.01	.92	1.01	1.00	.97	.93	.92	1.12	1.11	1.02
1895	1.03	1.07	1.03	.95	.99	1.00	.99	.95	.96	.96	1.05	1.07	1.00
1896	1.09	.98	1.02	1.10	1.00	.95	1.06	.99	.93	.95	1.10	1.11	1.02
1897	1.11	1.01	1.03	1.02	.95	.94	.94	.96	.98	.95	1.09	1.07	1.00
1898	1.07	1.08	1.07	.98	.92	.99	.98	.97	.95	.95	1.04	1.09	1.01
1899	1.11	1.04	1.01	1.02	1.00	1.02	.97	.90	.95	.98	1.01	1.08	1.01
1900	1.07	1.04	1.02	.98	.97	.94	1.02	1.03	1.00	.99	1.07	1.07	1.02
Mean	1.08	1.05	1.03	1.00	.96	.94	.98	.96	.96	.96	1.07	1.09	1.01
1901	1.07	1.02	1.01	.95	.84	.96	.97	.97	.94	1.05	1.09	1.06	.99
1902	1.12	.90	.99	.97	.97	.90	1.00	.93	.94	.96	1.00	1.06	.98
1903	1.01	1.08	1.04	.93	.95	.88	.97	.93	.99	.99	1.02	1.09	.99
1904	1.06	1.11	1.01	.98	.91	.97	1.02	1.03	1.00	.93	1.00	1.06	1.01
1905	1.15	1.10	1.02	.93	.94	.92	.96	.92	.94	.99	1.02	1.03	.99
1906	1.07	1.09	1.02	1.04	.94	.91	.94	.95	.94	.90	1.09	1.17	1.00
1907	1.21	1.07	1.08	.95	.95	.93	.97	1.01	.97	1.05	1.04	1.07	1.02
1908	1.05	1.12	1.10	.97	.96	.99	1.00	.96	.96	.98	1.08	1.08	1.01
1909	1.11	1.10	.92	1.04	.93	.98	.96	.93	.95	1.06	1.15	1.04	1.01
1910	1.16	1.14	1.07	.97	1.00	.95	1.00	.95	1.00	.95	.97	1.13	1.02
Mean	1.10	1.07	1.03	.97	.94	.93	.97	.96	.96	.99	1.05	1.08	1.00
1911	1.21	1.12	1.06	1.05	.99	.96	1.04	.96	1.02	.96	1.06	1.11	1.04
1912	1.05	.98	1.06	1.05	.95	.99	1.00	1.01	.94	.98	1.11	1.09	1.02
1913	1.14	1.04	1.12	1.04	1.00	1.00	1.03	.99	1.01	.98	1.14	1.05	1.05
1914	1.02	1.08	1.08	1.01	1.08	.98	.99	1.04	1.00	.98	1.07	1.04	1.03
1915	...	1.07	.96	1.04	.90	.94	.96	.95	.97	.99	1.06	1.09	...
1916	1.20	1.07	1.00	.97	.93	.92	.96	1.00	.96	.97	1.10	1.05	1.01
1917	1.09	1.12	1.10	.97	.93	1.03	1.01	.97	.94	1.00	1.10	1.14	1.03
1918	.97	1.13	1.01	.94	1.08	.90	.98	1.02	.96	.99	1.03	1.09	1.01
1919	1.07	.98	1.06	1.02	.90	.98	1.00	.99	.95	1.05	1.02	1.11	1.00
1920	1.15	.99	1.06	.88	.94	.98	1.03	1.01	.94	1.07	1.07	1.05	1.02
Mean	1.10	1.06	1.05	1.00	.97	.97	1.00	.99	.97	1.00	1.08	1.08	1.02

JACKSONVILLE, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	1.16	1.05	1.11	1.04	.93	.95	1.00	1.04	1.00	.92	1.10	1.07	1.03
1922	1.13	1.11	1.08	1.07	.93	.97	1.05	.95	.96	.91	1.08	1.10	1.03
1923	1.12	1.14	1.06	.97	.88	.96	.98	1.00	.97	.98	1.04	1.10	1.02
1924	1.15	1.05	.89	.97	.90	.95	.98	.94	.92	1.03	1.10	1.16	1.00
1925	1.10	1.04	1.05	.96	.94	1.00	.97	.94	.96	.97	1.08	1.02	1.01
1926	1.06	1.01	1.03	1.01	.93	.93	.93	1.10	.97	.95	1.07	1.09	1.00
1927	1.18	1.04	1.08	1.02	.97	.97	1.02	.94	.94	.94	1.12	1.09	1.03
1928	1.18	1.10	.98	.98	.91	.96	1.00	.99	.92	1.05	1.12	1.10	1.02
1929	1.08	1.02	1.00	.97	1.05	.94	1.03	.96	.93	.97	1.04	1.13	1.01
1930	1.14	1.10	.93	1.01	1.02	.95	.98	.98	.97	1.05	1.12	1.06	1.02
Mean	1.13	1.07	1.02	1.00	.95	.96	.99	.98	.95	.97	1.09	1.09	1.02
1931	1.09	1.01	.92	1.02	.93	.97	.95	1.02	.99	1.03	1.13	1.09	1.01
1932	1.14	1.03	.94	.96	.96	.91	.95	.94	.94	.96	1.05	1.14	.99
1933	1.07	1.08	1.03	.92	.95	.95	.98	.94	.90	.95	1.06	1.13	1.00
1934	1.12	1.10	1.03	1.03	.97	.95	.98	1.03	.98	.99	1.08	1.11	1.03
1935	1.09	1.08	1.10	.90	.98	.96	.99	.94	.92	1.07	1.04	1.09	1.01
1936	1.04	1.05	.92	1.04	.99	.90	.97	.99	.97	.99	1.09	1.11	1.01
1937	1.13	1.03	.99	.97	.96	.95	1.00	1.00	.96	.97	1.03	1.12	1.01
1938	1.08	1.17	1.05	1.05	.95	1.00	1.00	1.02	.96	1.00	1.08	1.08	1.04
1939	1.09	1.10	1.08	1.00	.98	.98	.98	.96	.96	1.00	1.13	1.02	1.02
1940	1.09	1.00	.96	.98	.92	.99	1.05	.95	.94	1.02	1.12	1.04	1.00
Mean	1.09	1.06	1.00	.99	.96	.96	.98	.98	.95	1.00	1.08	1.09	1.01
1941	1.10	.98	1.00	1.02	1.00	.98	.98	.96	1.00	1.04	1.04	1.02	1.01
1942	1.10	.98	.95	1.05	.99	.94	1.04	1.01	.98	.97	1.06	1.08	1.01
1943	1.09	1.12	1.10	1.01	1.02	1.00	1.00	.91	.98	.94	1.10	1.11	1.03
1944	1.11	1.08	1.02	1.00	1.05	.92	.97	1.01	.95	1.01	...	1.17	1.03
1945	1.06	1.12	1.06	1.03	.96	.98	1.00	.98	1.00	.98	1.06	1.02	1.02
1946	1.12	1.10	1.02	1.04	.94	1.07	.99	.97	.98	1.00	1.04	1.11	1.03
1947	1.08	1.00	.98	1.04	.98	.94	.98	1.01	.98	.95	.97	1.06	1.04
1948	1.08	1.14	1.03	1.05	.90	.95	.99	.95	.91	1.02	.99	1.06	1.00
1949	1.16	1.12	1.03	.98	.98	.96	1.01	.95	.96	1.02	1.02	1.20	1.03
1950	1.25	1.11	1.11	1.05	.97	.98	1.06	.98	.92	.94	1.06	1.05	1.04
Mean	1.12	1.08	1.03	1.03	.98	.97	1.00	.97	.97	.99	1.04	1.09	1.02

TEMPERATURE

Means of 1/2 (Max.+Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1871	...	...	...	...	...	...	...	...	...	71.3	63.7	53.7	...
1872	50.6	53.9	59.0	70.6	78.1	81.0	80.8	80.9	77.5	67.8	56.5	50.1	67.2
1873	51.9	59.0	59.0	69.1	75.4	80.1	83.2	81.3	78.3	66.2	58.9	55.9	68.2
1874	54.4	58.6	65.9	69.2	74.6	81.6	79.8	81.0	77.2	69.1	64.6	59.0	69.6
1875	57.4	55.8	64.2	65.8	74.6	80.0	85.3	78.9	77.9	66.4	64.6	57.8	69.1
1876	59.2	60.0	60.0	68.4	75.2	81.8	84.8	82.4	80.0	65.4	59.2	48.6	68.8
1877	57.2	55.6	60.0	67.5	72.2	81.8	83.0	81.4	79.8	71.8	62.4	56.2	69.1
1878	52.6	56.4	65.0	71.0	77.4	80.4	83.2	84.4	78.0	69.8	61.8	53.4	69.4
1879	54.2	55.4	65.3	67.2	74.2	79.5	84.2	82.0	77.2	74.2	64.0	62.8	70.0
1880	62.8	61.5	69.0	72.3	74.2	82.2	83.5	81.6	77.8	69.7	62.0	55.2	71.0
Mean	55.6	57.4	63.0	69.0	75.1	80.9	83.1	81.5	78.2	68.9	61.6	55.4	69.2

JACKSONVILLE, UNITED STATES—Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1881	53.2	58.4	59.7	67.4	75.8	83.2	84.4	82.2	80.9	75.6	66.4	62.0	70.8
1882	62.8	61.8	67.4	71.4	74.8	81.2	82.0	82.8	78.6	73.5	60.8	54.3	71.0
1883	58.2	65.2	60.6	71.0	73.8	81.8	84.4	81.8	77.2	75.4	64.1	61.4	71.2
1884	52.0	63.1	67.0	68.8	77.2	77.2	83.2	80.2	77.8	73.1	62.3	58.6	70.0
1885	56.7	55.0	58.2	68.6	74.8	81.0	83.3	82.2	79.5	68.4	61.0	54.0	68.6
1886	51.3	54.2	60.2	67.0	76.0	81.2	81.9	81.6	79.4	70.2	60.1	53.6	68.1
1887	50.4	66.2	60.2	67.8	74.1	78.8	82.8	81.8	76.6	70.6	60.8	55.6	68.8
1888	58.0	61.0	60.9	71.3	75.6	80.6	81.9	82.5	77.0	69.9	61.6	53.6	69.4
1889	55.2	52.4	59.1	67.8	74.6	78.2	81.9	79.7	78.1	67.3	63.9	62.0	68.4
1890	63.4	64.8	60.2	69.8	74.4	81.8	81.0	80.4	79.1	71.3	65.6	55.9	70.6
Mean	56.1	60.2	61.4	69.1	75.1	80.5	82.7	81.5	78.4	71.5	62.7	57.1	69.7
1891	54.2	65.6	61.6	67.4	72.8	81.1	81.2	82.3	77.6	66.9	60.0	59.6	69.2
1892	53.0	58.0	60.0	69.4	75.2	77.8	81.7	81.4	76.8	69.2	59.9	57.6	68.3
1893	49.2	61.6	60.6	72.6	75.3	80.0	83.6	81.4	78.9	70.9	62.0	58.8	69.6
1894	58.6	58.8	66.0	68.6	75.3	78.0	80.5	82.2	78.6	71.5	61.4	57.7	69.8
1895	56.1	47.6	63.0	67.2	73.8	80.2	81.8	82.9	79.1	69.7	61.0	53.5	68.0
1896	53.5	57.2	60.8	70.0	77.7	79.9	82.2	82.8	79.2	70.4	67.4	53.8	69.6
1897	52.1	60.0	68.8	69.0	73.2	83.4	82.4	82.2	76.3	71.7	65.3	58.5	70.2
1898	59.2	55.6	66.7	66.7	76.5	81.4	82.0	82.1	79.8	70.0	62.6	54.8	69.8
1899	55.2	55.4	64.6	66.0	78.3	80.1	81.2	82.8	77.4	71.8	64.6	54.9	69.4
1900	52.7	54.7	61.2	69.4	74.6	79.6	82.2	84.2	80.4	74.4	63.5	56.1	69.4
Mean	53.5	57.4	63.3	68.6	75.3	80.2	81.9	82.4	78.4	70.6	62.8	56.5	69.3
1901	54.2	52.4	60.4	63.2	75.4	78.9	82.6	80.5	78.0	69.5	56.4	52.8	67.0
1902	52.2	50.6	62.4	67.2	77.8	80.3	83.0	81.0	77.4	71.9	65.9	57.1	68.9
1903	52.8	59.2	66.8	65.5	72.5	77.9	81.2	82.0	76.8	68.8	59.6	50.4	67.8
1904	50.3	56.6	65.6	66.4	73.0	77.6	80.4	80.4	78.0	70.3	60.6	55.6	67.9
1905	49.8	52.8	63.4	68.7	78.1	79.6	82.0	79.9	79.8	70.4	63.8	53.5	68.5
1906	56.0	54.3	60.6	68.6	73.2	80.8	80.4	81.4	80.1	68.2	62.9	56.0	68.5
1907	61.1	58.2	69.8	64.0	74.8	78.3	81.7	81.8	79.0	68.3	62.2	55.6	69.6
1908	54.6	53.2	67.7	73.8	75.2	78.4	80.2	80.4	76.3	67.0	63.6	60.8	69.3
1909	59.2	58.2	63.6	69.8	73.8	80.4	80.8	81.7	77.0	70.2	64.8	51.4	69.2
1910	53.0	55.2	64.6	67.9	74.9	78.8	81.0	80.5	78.6	72.0	59.5	50.8	68.1
Mean	54.3	55.1	64.5	67.5	74.9	79.1	81.3	81.0	78.1	69.7	61.7	54.4	68.5
1911	58.2	61.0	64.3	70.0	73.7	82.4	81.0	80.6	81.5	75.9	61.9	60.2	70.9
1912	52.6	52.5	62.6	70.8	77.6	78.2	81.8	81.8	81.0	73.2	59.6	59.8	69.3
1913	63.6	58.4	64.8	67.3	74.3	78.3	82.3	80.8	77.3	69.2	63.2	58.2	69.8
1914	55.2	55.3	57.7	70.1	74.8	82.8	82.0	82.0	77.2	71.5	61.6	54.6	68.7
1915	54.8	55.8	55.8	66.9	77.8	79.8	81.8	82.8	79.8	73.4	66.0	53.8	69.0
1916	62.4	57.2	59.5	67.0	75.6	79.4	80.4	81.6	76.8	69.5	63.1	58.0	69.2
1917	61.2	56.8	65.6	69.6	73.1	79.2	81.0	81.2	75.9	67.0	58.0	48.4	68.1
1918	50.0	62.8	67.6	67.0	74.2	79.8	79.0	81.2	75.8	74.5	60.4	58.2	69.2
1919	55.3	57.6	63.8	67.3	74.8	77.4	81.0	81.5	77.4	78.6	66.6	56.1	69.8
1920	57.3	53.9	59.5	68.8	71.9	78.6	80.2	80.6	78.8	68.8	61.6	55.4	68.0
Mean	57.1	56.9	62.1	68.5	74.8	79.6	81.0	81.4	78.2	72.2	62.2	56.3	69.2
1921	58.0	59.6	70.0	67.8	72.9	80.0	79.4	80.5	81.6	69.2	65.8	59.7	70.4
1922	53.4	62.0	64.8	71.4	76.4	80.0	82.0	78.8	76.8	72.6	64.8	61.6	70.4
1923	59.2	58.0	64.6	69.2	72.3	78.8	80.0	81.9	78.6	69.9	59.6	61.8	69.5
1924	53.7	54.6	58.2	67.7	74.0	81.2	81.2	82.2	77.2	68.4	62.4	58.4	68.3
1925	58.6	60.2	64.0	69.0	72.5	79.4	82.2	80.2	83.2	72.6	60.0	54.1	69.7
1926	54.2	58.0	58.0	66.6	73.8	79.0	80.2	82.2	79.2	72.0	60.0	60.9	68.6
1927	55.6	64.9	64.2	71.0	76.7	81.2	81.2	81.0	78.5	71.8	65.7	55.6	70.6
1928	52.5	57.0	63.8	66.6	71.6	79.0	81.5	81.0	77.5	72.7	61.0	55.6	68.3
1929	59.5	59.1	66.8	71.4	74.6	77.6	79.6	80.8	77.2	70.4	65.0	55.2	69.8
1930	57.0	60.8	58.7	68.8	75.7	76.9	82.8	79.8	81.0	67.8	60.6	51.1	68.4
Mean	56.2	59.4	63.3	69.0	74.0	79.3	81.0	80.8	79.1	70.7	62.5	57.4	69.4

JACKSONVILLE, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	53.6	56.4	57.8	65.8	73.2	79.6	83.8	80.8	80.0	72.9	66.4	67.6	69.8
1932	64.2	66.0	59.2	68.7	74.9	78.8	84.0	81.2	78.0	71.5	60.0	62.7	70.8
1933	59.4	59.8	62.4	67.4	78.6	79.0	81.0	82.0	82.1	72.0	61.0	63.0	70.6
1934	58.0	54.2	61.4	69.5	74.0	80.7	82.5	82.2	79.2	73.0	64.3	55.7	69.6
1935	57.2	56.8	68.8	70.4	77.0	81.4	80.8	82.6	78.0	72.4	64.0	49.5	69.9
1936	54.9	53.7	64.7	68.9	74.6	79.0	82.4	82.1	80.4	73.2	60.6	57.2	69.3
1937	67.5	57.9	60.8	68.3	75.4	81.5	81.6	81.4	78.1	69.5	59.9	54.2	69.7
1938	55.6	61.6	69.2	68.6	77.6	78.7	80.0	83.0	77.9	68.2	64.1	55.2	70.0
1939	58.4	64.3	66.2	69.3	75.2	81.8	82.2	80.8	80.8	71.8	60.3	56.8	70.7
1940	45.5	54.2	61.8	66.6	72.8	80.4	81.5	82.0	75.8	68.9	62.4	61.0	67.7
Mean	57.4	58.5	63.2	68.4	75.3	80.1	82.0	81.8	79.0	71.3	62.3	58.3	69.8
1941	55.4	51.2	57.8	70.2	74.6	80.9	82.4	83.8	79.5	77.0	63.6	59.4	69.6
1942	54.5	51.4	62.0	68.4	75.4	80.5	84.4	81.9	79.2	71.2	64.4	58.6	69.3
1943	57.4	56.2	62.4	68.0	77.2	82.6	82.8	82.2	77.4	67.6	59.8	57.0	69.2
1944	54.5	62.4	65.4	69.0	75.6	82.0	80.4	81.2	80.9	69.6	61.2	51.9	69.5
1945	54.7	62.1	71.3	72.5	74.8	82.1	82.0	81.0	81.2	70.6	62.5	53.1	70.7
1946	58.7	58.7	66.2	69.8	76.1	78.9	81.2	81.4	77.6	71.7	68.9	60.5	70.8
1947	64.4	50.5	57.8	73.0	76.5	79.6	80.2	82.2	78.8	73.1	63.5	58.2	69.8
1948	52.0	59.0	66.6	72.4	78.1	81.9	82.0	80.9	78.2	68.0	69.2	62.7	70.9
1949	63.4	65.6	63.4	69.9	76.0	80.2	82.6	82.2	79.1	75.6	59.8	60.2	71.5
1950	68.0	62.8	62.4	65.9	77.6	83.3	81.2	81.9	78.3	72.7	58.4	52.6	70.4
Mean	58.3	58.0	63.5	69.9	76.2	81.2	81.9	81.9	79.0	71.7	63.2	57.4	70.2

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1871	...	...	...	...	...	...	...	...	...	3.62	3.53	2.65	...
1872	3.44	2.70	7.32	2.43	1.25	6.67	2.92	6.41	10.79	6.37	1.76	4.81	56.87
1873	3.96	0.59	5.29	0.56	5.52	8.41	7.75	6.21	10.47	5.65	2.88	3.38	60.67
1874	0.82	7.33	2.13	1.60	5.38	5.92	7.48	6.89	7.07	0.10	2.94	0.65	48.31
1875	4.48	8.93	1.80	2.98	9.08	5.41	0.14	10.19	4.50	4.49	2.18	3.42	57.60
1876	0.61	3.05	5.41	7.89	1.87	4.17	2.82	8.07	3.73	8.92	2.60	6.12	55.26
1877	2.65	1.09	2.53	3.01	2.47	10.47	4.82	4.82	5.15	6.75	4.49	3.32	51.57
1878	3.14	5.32	2.37	5.38	1.52	5.03	4.63	2.85	21.12	3.81	1.39	3.86	60.42
1879	0.63	3.51	1.35	2.97	4.25	1.25	5.44	8.39	8.24	9.45	1.24	0.46	47.18
1880	3.17	6.17	1.69	1.50	6.24	3.00	5.94	8.96	5.21	16.25	6.09	1.29	65.51
Mean	2.54	4.30	3.32	3.14	4.17	5.59	4.66	6.98	8.47	6.86	2.84	3.03	55.93
1881	9.12	1.12	2.89	4.57	2.61	2.82	7.61	10.23	4.58	2.87	3.41	2.86	54.69
1882	2.58	1.09	0.89	5.23	2.20	5.14	5.75	5.65	4.39	10.30	5.70	4.34	53.26
1883	4.77	0.48	3.84	4.48	3.16	7.05	6.88	7.63	7.28	7.26	0.09	0.42	53.34
1884	4.78	2.45	2.63	2.32	5.45	6.89	6.02	5.21	5.68	4.12	5.43	4.04	55.02
1885	7.18	5.23	5.66	1.24	7.74	8.98	7.16	7.56	19.63	3.36	0.50	7.76	82.00
1886	2.81	1.87	6.74	3.08	2.81	4.78	14.97	6.25	4.91	2.47	0.97	3.20	54.86
1887	4.34	0.34	3.51	4.15	7.15	9.68	8.90	5.76	9.40	1.57	0.10	3.70	58.60
1888	0.49	4.38	1.57	0.93	5.46	2.92	8.30	4.89	11.15	6.00	4.16	2.88	53.13
1889	5.89	3.85	1.38	3.95	0.51	6.89	8.24	5.25	8.49	1.26	0.51	T	46.22
1890	0.63	0.51	2.89	0.95	9.20	1.80	9.70	4.26	4.88	9.07	2.26	1.37	47.52
Mean	4.26	2.13	3.20	3.09	4.63	5.70	8.35	6.27	8.04	4.83	2.31	3.06	55.86

JACKSONVILLE, UNITED STATES—Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	1.19	0.32	4.02	1.72	2.78	3.31	4.08	3.67	10.83	4.43	1.53	3.46	41.34
1892	3.99	0.77	0.76	0.11	1.34	6.38	3.16	4.84	14.04	3.34	0.64	2.52	41.89
1893	0.98	6.87	8.90	2.67	4.18	4.66	4.54	10.02	6.09	4.48	1.76	3.08	58.23
1894	2.29	3.44	3.12	0.83	1.49	4.93	7.10	9.24	16.63	3.24	3.72	0.81	56.84
1895	4.63	3.61	3.63	4.40	2.26	4.98	11.21	2.54	4.66	0.58	3.12	1.18	46.80
1896	2.53	1.66	2.51	0.49	1.24	9.41	4.25	6.16	2.19	3.03	4.55	2.17	40.19
1897	1.89	7.10	1.60	5.18	1.35	5.01	3.67	6.27	16.23	6.00	1.56	4.83	60.69
1898	0.43	2.10	2.04	2.45	1.81	2.13	12.03	5.44	3.46	6.74	2.34	4.74	45.71
1899	3.98	3.38	1.35	3.21	1.86	4.52	6.12	3.90	5.10	2.73	0.07	2.35	38.57
1900	1.71	3.17	7.95	7.34	2.90	8.45	3.83	2.07	4.33	7.14	1.06	3.90	53.85
Mean	2.36	3.24	3.59	2.84	2.12	5.38	6.00	5.42	8.36	4.17	2.04	2.90	48.41
1901	2.64	6.76	6.57	1.08	5.31	9.64	4.26	6.12	7.38	1.37	0.36	2.73	54.22
1902	0.08	3.64	4.20	2.02	1.82	3.65	6.69	4.74	12.78	5.90	4.18	5.82	55.52
1903	4.44	5.23	2.55	1.54	14.80	3.22	2.54	6.60	2.80	2.83	3.82	1.66	52.03
1904	6.77	2.70	1.35	0.81	2.90	4.92	5.25	2.74	6.09	11.70	2.26	1.68	49.17
1905	1.80	4.65	6.47	2.02	6.68	2.72	5.14	10.97	6.18	2.89	0.60	5.65	55.77
1906	3.46	3.06	1.03	0.30	14.31	4.58	8.96	5.38	2.29	2.39	0.01	1.09	46.86
1907	0.14	0.55	0.76	5.27	5.40	2.71	5.55	6.53	10.44	1.37	1.96	4.39	45.07
1908	2.24	2.98	1.16	2.93	3.07	4.35	9.68	2.90	21.79	2.97	0.47	0.90	55.44
1909	1.17	1.51	4.24	1.80	2.26	8.93	8.43	5.18	4.98	0.08	0.99	2.30	41.87
1910	1.06	2.43	1.89	0.60	2.18	6.72	6.13	5.82	3.12	8.02	1.64	1.07	40.68
Mean	2.38	3.35	3.02	1.84	5.87	5.14	6.26	5.70	7.78	3.95	1.63	2.73	49.66
1911	0.89	0.13	2.16	0.36	3.33	2.96	2.35	10.16	0.90	5.26	2.68	4.20	35.38
1912	4.76	2.65	3.27	4.96	3.53	9.62	6.74	5.32	7.69	3.17	0.82	2.91	55.44
1913	1.53	4.87	5.87	1.32	1.06	4.55	6.28	3.32	3.74	1.35	0.32	4.49	38.70
1914	3.31	4.55	1.84	0.30	2.00	1.32	5.13	8.47	6.39	2.34	3.87	5.20	44.72
1915	4.10	2.44	2.47	0.49	3.67	1.55	9.36	4.08	8.41	5.45	1.07	3.46	46.55
1916	0.90	0.19	0.59	0.46	3.32	6.45	3.93	6.76	5.25	4.77	2.76	7.47	42.85
1917	0.41	1.46	1.81	0.82	1.83	3.03	10.36	6.65	3.47	0.38	0.23	2.11	32.56
1918	2.78	0.21	2.31	5.96	2.50	3.32	3.35	3.12	6.17	3.97	3.26	2.60	39.55
1919	1.73	3.77	3.24	1.26	7.32	13.79	6.32	6.96	5.63	1.81	1.06	4.61	57.50
1920	1.21	9.16	0.82	3.42	7.41	8.27	5.47	7.46	7.14	0.11	5.38	3.35	59.20
Mean	2.16	2.94	2.44	1.94	3.60	5.49	5.93	6.23	5.48	2.86	2.14	4.04	45.24
1921	2.04	0.62	0.57	1.23	4.02	2.71	9.76	7.70	1.73	6.37	2.27	1.60	40.62
1922	3.21	5.56	3.69	1.39	7.18	5.88	3.91	7.71	6.70	8.84	0.58	2.54	57.19
1923	1.37	1.93	1.15	0.98	8.73	4.94	5.14	4.67	4.89	4.75	0.06	1.38	39.99
1924	5.09	2.65	7.18	3.00	0.49	4.21	12.17	3.55	8.88	8.08	0.38	1.15	56.83
1925	4.52	0.90	1.14	1.54	4.75	5.65	5.22	5.63	2.41	3.13	1.51	6.98	43.38
1926	4.89	1.66	2.20	3.89	1.66	9.33	10.81	3.18	9.55	2.22	3.37	1.58	54.34
1927	0.40	3.54	1.67	0.18	0.09	7.56	6.85	1.98	2.39	2.20	0.83	2.75	30.44
1928	0.68	3.54	4.38	8.19	2.33	4.10	8.96	5.85	9.25	2.33	0.67	1.34	51.62
1929	3.96	1.28	2.14	5.09	6.09	4.10	8.21	6.02	8.58	0.83	0.08	3.02	49.40
1930	2.55	2.61	10.00	1.86	3.70	10.13	4.74	0.76	3.62	1.57	2.69	3.11	47.34
Mean	2.87	2.43	3.41	2.74	3.90	5.86	7.58	4.70	5.80	4.03	1.24	2.54	47.12
1931	3.36	1.49	4.69	3.41	5.93	2.97	2.20	4.86	0.07	1.86	0.97	2.57	34.38
1932	0.40	1.12	5.05	3.20	2.25	23.32	6.92	4.26	6.61	2.62	5.55	0.49	61.79
1933	2.18	3.23	2.97	7.16	3.04	6.84	10.80	4.68	3.76	11.99	0.95	0.72	58.32
1934	1.08	3.48	2.18	2.92	6.33	13.23	5.07	5.98	1.99	5.24	0.31	0.70	48.51
1935	2.77	1.69	1.13	2.66	5.28	3.03	9.87	9.07	9.15	0.40	0.31	1.34	46.70
1936	1.82	5.11	2.93	1.77	2.38	6.15	5.88	5.99	1.61	12.62	0.79	1.98	49.03
1937	4.52	4.05	2.49	4.01	1.24	4.73	9.69	10.78	7.87	2.61	2.57	0.64	55.20
1938	5.21	1.41	1.55	1.81	7.04	7.57	9.99	9.15	5.91	11.21	0.47	0.68	62.00
1939	1.76	2.49	1.43	4.62	4.34	4.82	7.71	5.97	5.89	4.06	2.05	2.13	47.27
1940	2.94	4.28	1.05	3.28	2.28	9.34	8.43	6.59	2.87	0.10	0.29	5.61	47.06
Mean	2.60	2.84	2.55	3.48	4.01	8.20	7.66	6.73	4.57	5.27	1.43	1.69	51.03

JACKSONVILLE, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.97	3.14	2.18	0.99	1.04	8.10	6.72	4.89	9.35	9.00	3.57	7.71	58.66
1942	3.13	4.70	6.05	0.14	1.04	7.99	3.98	3.22	8.47	0.68	0.51	2.22	42.13
1943	1.32	0.52	3.73	1.25	4.91	5.72	9.22	7.79	7.07	0.48	1.68	1.60	45.29
1944	3.77	1.79	7.60	6.57	2.50	6.38	14.20	8.03	5.61	10.04	1.19	0.31	67.99
1945	5.26	0.90	0.12	3.08	3.26	8.00	8.99	11.65	14.27	2.58	0.53	7.63	66.27
1946	2.15	1.17	2.98	2.70	5.14	4.01	10.05	11.75	3.26	4.13	2.38	0.14	49.86
1947	4.51	4.36	5.11	4.22	3.01	9.02	7.61	4.93	15.80	13.50	7.12	3.08	82.27
1948	6.16	1.33	12.52	2.87	2.12	5.18	8.68	7.27	6.79	4.43	0.63	3.78	61.76
1949	1.46	6.04	0.99	4.86	3.17	3.17	5.12	11.51	11.42	2.48	2.50	1.05	53.77
1950	0.01	1.31	4.51	2.25	3.60	1.90	9.93	2.30	17.98	13.46	0.35	1.82	59.42
Mean	2.97	2.54	4.58	2.89	2.98	5.95	8.45	7.33	10.00	6.08	2.05	2.93	58.74

KEY WEST, UNITED STATES 388

Latitude (Airport) 24° 35' N., Longitude 81° 42' W. H_p: 21 ft.
Notes on Page 60.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.06	0.97	1.00	0.97	0.98	1.01	1.01	0.99	0.94	0.99	0.99	1.01	0.99
1942	1.07	0.97	0.95	1.01	0.97	0.94	1.04	0.98	0.94	0.92	0.98	1.05	0.98
1943	1.07	1.11	1.05	0.99	1.00	1.01	1.02	0.93	0.92	0.87	1.03	1.08	1.01
1944	1.09	1.09	1.01	0.99	1.00	0.94	0.98	0.98	0.91	0.94	1.02	1.12	1.01
1945	1.06	1.10	1.06	1.00	0.97	0.99	1.00	0.96	0.95	0.92	0.99	1.00	1.00
1946	1.08	1.06	1.00	1.02	0.94	1.03	1.01	0.98	0.93	0.92	0.96	1.01	1.00
1947	1.04	0.98	1.00	1.01	0.97	0.94	0.98	0.98	0.89	0.90	0.93	1.01	0.97
1948	1.03	1.09	1.02	1.00	0.92	0.98	1.00	0.96	0.84	0.94	0.97	1.04	0.98
1949	1.12	1.09	1.01	0.98	0.97	0.97	1.00	0.98	0.92	0.94	1.00	1.08	1.01
1950	1.17	1.09	1.04	1.04	0.97	1.00	1.05	0.92	0.87	0.87	1.00	1.02	1.00
Mean	1.08	1.06	1.01	1.00	0.97	0.98	1.01	0.97	0.91	0.92	0.99	1.04	1.00

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 10 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	69.2	66.6	69.1	75.6	77.9	83.2	84.3	85.2	83.4	81.6	76.2	74.9	77.3
1942	68.1	66.6	71.9	74.8	79.8	82.4	85.3	85.0	83.7	79.8	75.9	73.2	77.2
1943	72.3	68.6	73.1	75.4	80.3	82.9	85.1	85.0	83.9	78.2	73.1	69.7	77.3
1944	67.6	73.6	75.8	78.2	78.7	84.0	85.4	85.3	84.5	77.8	73.3	67.8	77.7
1945	68.8	72.9	76.9	79.7	79.7	83.2	83.7	83.7	82.7	79.5	72.8	70.2	77.8
1946	71.2	73.0	74.7	77.3	81.9	81.9	84.3	84.2	83.5	79.9	78.5	74.4	78.7
1947	75.3	67.3	70.9	80.1	80.5	82.9	83.0	83.8	82.8	79.0	78.4	73.1	78.1
1948	69.2	64.0	77.9	77.6	80.7	83.7	84.1	85.1	83.0	79.8	79.7	75.8	78.4
1949	73.3	76.0	73.7	78.4	80.7	82.6	83.6	83.9	83.2	80.4	72.2	72.5	78.4
1950	74.6	72.5	74.2	74.1	81.4	84.9	84.6	84.2	82.8	80.8	73.4	68.7	78.0
Mean	71.0	70.1	73.8	77.1	80.2	83.2	84.3	84.5	83.4	79.7	75.4	72.0	77.9

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.17	6.24	3.12	13.14	0.14	1.82	3.11	2.57	4.93	4.72	7.59	3.46	52.01
1942	2.38	1.46	2.74	4.15	1.07	9.10	0.33	1.53	2.79	0.95	1.74	0.79	29.03
1943	0.71	0.49	2.68	1.03	1.71	4.64	1.72	2.56	6.35	7.95	6.20	0.49	36.53
1944	1.69	T	2.01	0.75	3.24	1.34	3.38	3.25	4.60	9.50	0.29	1.88	31.93
1945	1.04	0.09	0.04	1.14	0.04	3.47	6.39	9.42	8.04	6.24	3.83	1.19	40.93
1946	0.88	1.29	0.84	1.37	2.05	6.70	5.82	2.94	3.44	4.02	1.02	1.31	31.68
1947	1.17	4.17	3.06	1.17	4.05	4.31	13.64	3.89	6.72	12.46	2.91	0.46	58.01
1948	1.12	0.07	1.89	12.83	0.88	0.90	5.61	2.73	13.84	5.74	0.51	3.05	49.17
1949	0.39	0.66	0.41	1.68	1.01	4.68	4.93	4.85	6.46	3.68	2.30	1.99	33.04
1950	0.36	2.81	1.73	2.33	1.10	0.22	2.83	7.05	9.66	6.29	0.54	1.95	36.87
Mean	1.09	1.73	1.85	3.96	1.53	3.72	4.78	4.08	6.68	6.16	2.69	1.66	39.92

KEY WEST, UNITED STATES--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0730+1930), 75° W. meridian time, corrected to 24 hours.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.0	15.6	16.6	15.6	15.9	16.9	16.9	16.3	14.6	16.3	16.3	16.9	16.4
1942	19.0	15.6	15.2	16.9	15.6	14.6	18.0	15.9	14.6	13.9	15.9	18.3	16.1
1943	19.0	20.7	18.3	16.3	16.6	16.9	17.3	14.6	13.9	12.2	17.6	19.3	16.9
1944	19.6	19.6	17.3	16.6	16.6	14.6	16.3	15.9	13.5	14.6	17.3	20.7	16.9
1945	18.6	20.0	18.6	16.6	15.6	16.3	16.6	15.2	14.9	13.9	16.3	16.6	16.6
1946	19.3	18.6	16.9	17.3	14.6	17.6	16.9	15.9	14.2	13.9	15.2	17.3	16.5
1947	18.0	16.3	16.6	16.9	15.9	14.6	15.9	15.9	12.9	13.2	14.2	16.9	15.6
1948	17.6	20.0	17.3	16.9	13.9	15.9	16.6	15.2	11.2	14.6	15.6	18.0	16.1
1949	20.7	20.0	16.9	15.9	15.6	15.6	16.6	15.9	13.9	14.6	16.6	19.3	16.8
1950	22.4	20.0	18.0	18.0	15.6	16.6	18.3	13.9	12.2	12.2	16.9	18.6	16.9
Mean	19.3	18.6	17.2	16.7	15.6	16.0	16.9	15.5	13.6	13.9	16.2	18.2	16.5

512743 O - 59 - 65

LAS VEGAS, UNITED STATES 249

Latitude 36°05'N., Longitude 115°10'W. H_z: (See Notes).
Notes on Page 60.

TEMPERATURE

Means of 1/2 (Max.+Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	31.2	44.8	53.4	61.6	74.2	82.1	87.8	87.6	80.3	67.0	54.0	47.5	64.3
1938	46.0	47.7	53.2	64.4	70.2	81.0	87.0	86.0	79.9	63.4	46.0	46.8	64.3
1939	44.2	41.2	55.8	65.0	74.2	81.6	88.5	87.8	75.6	63.7	55.1	48.5	65.1
1940	46.5	50.2	58.4	65.2	78.0	86.4	88.3	89.0	76.3	66.4	50.1	46.2	66.8
1941	46.9	52.8	55.4	59.2	73.4	78.8	87.2	83.0	73.0	60.7	52.8	46.1	64.1
1942	45.8	46.3	53.7	64.6	71.0	83.3	91.7	86.8	77.4	67.7	54.4	47.7	65.9
1943	46.4	51.8	58.5	68.0	75.4	80.2	88.6	87.2	80.9	67.8	52.7	47.8	67.1
1944	44.8	46.9	55.0	62.1	73.5	77.6	87.1	87.4	81.1	70.2	53.2	46.6	65.5
1945	45.4	51.0	53.0	63.2	74.8	80.8	89.8	86.4	80.4	67.5	51.6	43.2	65.6
1946	43.8	46.8	56.0	69.1	74.6	85.8	89.3	88.3	80.0	61.6	50.6	48.6	66.2
1947	42.6	53.4	59.9	66.2	78.8	82.2	88.6	87.0	83.3	67.8	50.3	44.0	67.0
1948	45.6	46.4	50.4	65.0	72.0	82.6	88.6	86.7	79.8	67.3	49.6	41.1	64.6
1949	32.4	41.8	53.6	67.1	70.8	83.3	89.3	85.0	82.2	63.3	58.9	43.3	64.2
1950	41.2	51.7	56.7	67.1	72.5	81.3	88.7	87.3	78.2	71.8	56.6	51.2	67.0
Mean	43.5	48.9	55.2	65.2	73.7	81.6	88.9	86.5	79.6	66.6	53.1	46.0	65.7

TOTAL PRECIPITATION

Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	.66	.06	.91	T	T	T	.70	T	.01	.00	T	.11	2.45
1938	.14	.89	1.17	.13	.13	.23	.46	.10	.37	.21	T	.63	4.46
1939	1.55	.28	.40	.55	.11	.00	.25	.17	3.39	.07	.35	.18	7.30
1940	.34	1.18	.23	.39	.13	.01	T	.07	.88	.05	.30	1.78	5.36
1941	1.14	1.58	1.63	1.68	.21	T	.93	1.75	T	1.13	.33	.34	10.72
1942	.00	.06	.36	.06	T	.00	T	1.77	.00	.09	.00	.05	2.39
1943	1.01	.14	.52	.85	T	.00	T	.04	.31	.03	T	1.34	4.24
1944	.40	1.08	.06	T	.18	.00	T	.00	.00	.01	.42	.05	2.20
1945	.41	.10	1.58	T	.03	T	1.68	.40	.00	.43	T	.65	5.28
1946	.01	.04	.14	.07	.11	.00	.08	.38	.51	.66	1.04	.25	3.29
1947	T	T	T	T	.11	.00	.13	.16	.01	1.13	.22	.96	2.72
1948	T	.33	.03	T	.00	T	.00	.06	T	.01	.00	.33	.76
1949	2.41	.62	.31	.08	.29	.07	.23	.25	T	.02	.01	.13	4.42
1950	.02	.07	T	T	T	T	1.34	.29	.62	T	T	T	2.34
Mean	.54	.40	.46	.27	.09	.01	.44	.51	.14	.35	.20	.41	3.82

PRESSURE AT SEA LEVEL

Means of 1/2 (0430+1630), 120° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.3	14.6	13.2	10.5	08.8	07.1	08.5	09.8	06.4	13.2	19.0	16.6	12.2
1942	22.0	14.6	14.6	08.8	08.5	04.1	08.1	07.4	08.8	12.9	15.9	19.3	12.1
1943	18.6	19.6	13.6	10.5	07.8	06.1	09.8	07.1	08.8	10.8	19.6	18.6	12.6
1944	20.7	14.9	14.6	08.8	08.8	05.1	07.4	06.4	07.1	14.9	14.2	21.0	12.0
1945	19.0	15.2	11.8	10.8	06.1	06.1	07.4	08.5	08.8	13.2	16.9	19.3	11.9
1946	20.3	17.3	11.5	11.2	06.8	06.8	08.1	08.1	07.8	11.8	16.9	17.6	12.0
1947	20.3	15.2	11.8	10.8	06.1	11.8	09.8	07.4	09.1	11.2	18.0	21.7	12.8
1948	20.3	15.6	12.2	10.2	08.1	06.4	05.8	07.8	07.8	11.8	18.3	18.0	11.9
1949	19.0	17.3	11.2	11.5	09.8	06.1	07.4	08.5	07.8	12.5	16.9	18.0	12.2
1950	16.3	17.6	12.9	09.1	09.1	06.1	07.1	08.5	08.1	10.2	19.0	17.3	11.8
Mean	19.6	16.2	12.7	10.2	08.0	06.6	07.9	08.0	08.0	12.2	17.5	18.7	12.1

LINCOLN, UNITED STATES 205

Latitude 40° 49' N., Longitude 96° 42' W. H_p: 1,189 ft.
Notes on Page 60.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1897	.83	.71	.66	.70	.75	.61	.64	.73	.80	.74	.78	.81	.73
1898	.74	.79	.71	.76	.62	.65	.72	.67	.68	.73	.72	.84	.72
1899	.76	.80	.70	.67	.61	.68	.73	.64	.79	.72	.75	.83	.72
1900	.80	.76	.78	.68	.66	.65	.66	.66	.73	.69	.83	.78	.72
Mean	.78	.77	.71	.70	.66	.65	.69	.68	.75	.72	.77	.82	.72
1901	.78	.84	.58	.77	.64	.58	.64	.73	.69	.81	.86	.77	.72
1902	.88	.75	.62	.67	.62	.61	.67	.68	.68	.72	.71	.80	.70
1903	.71	.85	.82	.63	.63	.72	.68	.69	.72	.79	.83	.82	.74
1904	.78	.84	.66	.75	.66	.69	.70	.77	.77	.77	.82	.77	.75
1905	1.02	.96	.69	.66	.60	.83	.68	.67	.71	.80	.74	.82	.75
1906	.76	.89	.86	.69	.64	.82	.75	.69	.75	.74	.83	.84	.76
1907	.86	.85	.71	.74	.65	.61	.67	.70	.72	.82	.84	.72	.74
1908	.79	.79	.74	.66	.56	.66	.72	.73	.76	.76	.78	.80	.73
1909	.84	.64	.72	.65	.58	.69	.69	.73	.80	.76	.79	.80	.72
1910	.82	.86	.76	.65	.75	.71	.67	.72	.76	.74	.78	.84	.76
Mean	.82	.82	.72	.68	.63	.69	.69	.71	.74	.77	.80	.80	.74
1911	.82	.86	.77	.72	.67	.64	.71	.72	.72	.78	.77	.78	.75
1912	.85	.80	.85	.64	.59	.77	.70	.65	.74	.76	.80	.72	.74
1913	.77	.81	.72	.71	.69	.71	.69	.70	.76	.75	.78	.87	.75
1914	.68	.88	.82	.72	.78	.65	.73	.69	.76	.76	.81	.92	.77
1915	.73	.73	.87	.70	.57	.68	.68	.77	.71	.75	.68	.75	.72
1916	.85	.92	.68	.71	.57	.63	.71	.71	.72	.76	.80	.70	.67
1917	.76	.84	.70	.67	.67	.68	.66	.76	.81	.76	.88	.92	.76
1918	.72	.75	.71	.71	.60	.65	.74	.66	.81	.74	.75	.73	.71
1919	.79	.66	.83	.67	.66	.72	.69	.72	.71	.73	.81	.88	.74
1920	.93	.84	.56	.55	.72	.69	.75	.75	.69	.71	.86	.66	.73
Mean	.79	.81	.75	.68	.65	.68	.71	.71	.74	.75	.79	.79	.73
1921	.81	.74	.69	.62	.70	.66	.72	.71	.64	.66	.77	.82	.71
1922	.85	.82	.71	.68	.64	.69	.74	.70	.78	.72	.78	.79	.74
1923	.75	.95	.75	.66	.65	.64	.73	.72	.74	.89	.81	.79	.76
1924	.88	.86	.71	.63	.65	.63	.74	.65	.76	.78	.78	.90	.75
1925	.85	.73	.77	.69	.72	.62	.72	.77	.68	.80	.80	.79	.74
1926	.76	.69	.81	.78	.61	.66	.67	.71	.71	.69	.74	.81	.72
1927	.91	.78	.74	.66	.59	.69	.76	.78	.69	.71	.76	.83	.74
1928	.85	.82	.70	.64	.69	.57	.70	.71	.75	.77	.82	.81	.74
1929	.81	.82	.61	.58	.75	.66	.73	.74	.75	.77	.86	.81	.74
1930	.94	.69	.63	.71	.66	.65	.70	.74	.68	.79	.76	.85	.74
Mean	.84	.79	.71	.67	.67	.65	.72	.72	.72	.76	.79	.82	.74
1931	.80	.79	.77	.78	.66	.63	.65	.76	.65	.74	.75	.75	.73
1932	.80	.73	.74	.66	.71	.62	.67	.67	.81	.71	.86	.81	.73
1933	.62	.78	.71	.60	.59	.66	.71	.74	.62	.79	.80	.78	.70
1934	.82	.92	.84	.70	.68	.59	.63	.70	.70	.76	.72	.84	.74
1935	.86	.82	.63	.66	.71	.63	.69	.69	.73	.82	.82	.84	.74
1936	.79	.81	.59	.76	.71	.65	.65	.66	.69	.77	.89	.80	.73
1937	.81	.74	.81	.60	.67	.66	.68	.68	.76	.76	.82	.84	.74
1938	.77	.86	.59	.68	.62	.70	.68	.69	.75	.76	.73	.77	.72
1939	.67	.75	.76	.68	.63	.61	.66	.68	.71	.70	.97	.74	.71
1940	.94	.76	.70	.68	.69	.64	.71	.73	.80	.72	.84	.79	.75
Mean	.79	.80	.71	.68	.67	.64	.67	.70	.72	.75	.82	.80	.73

LINCOLN, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.884	.845	.811	.668	.669	.627	.694	.701	.666	.742	.747	.736	.732
1942	.859	.779	.598	.684	.635	.651	.692	.688	.728	.724	.701	.799	.712
1943	.819	.770	.800	.741	.688	.665	.709	.613	.794	.752	.897	.898	.762
1944	.839	.793	.731	.674	.655	.599	.706	.660	.706	.880	.730	.908	.740
1945	.852	.797	.588	.682	.649	.646	.731	.734	.730	.755	.686	.773	.719
1946	.772	.701	.606	.737	.637	.691	.742	.748	.758	.670	.789	.780	.719
1947	.718	.860	.752	.689	.691	.573	.762	.681	.768	.686	.741	.788	.726
1948	.890	.857	.718	.665	.701	.658	.616	.724	.757	.780	.617	.738	.727
1949	.856	.813	.718	.737	.665	.624	.697	.742	.768	.739	.704	.791	.738
1950	.795	.830	.674	.724	.615	.635	.715	.747	.771	.709	.804	.775	.733
Mean	.828	.805	.700	.700	.661	.637	.706	.704	.745	.744	.742	.799	.731

TEMPERATURE

Means of 1/2 (Max.+Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1886	7.2	25.9	...	49.9	...	...	...	...	64.2	57.8	35.6	19.6	...
1887	14.4	19.0	38.5	53.2	65.6	71.4	76.3	71.5	65.2	49.8	38.0	24.4	48.9
1888	8.2	27.5	29.9	53.6	57.2	69.9	78.2	71.9	64.2	50.2	38.2	30.0	48.4
1889	24.7	22.3	41.6	53.8	61.4	68.9	73.4	71.6	63.1	51.4	34.6	38.6	50.4
1890	18.4	24.9	32.7	53.8	59.6	74.0	79.2	71.2	62.6	52.6	41.8	34.9	50.5
Mean	14.6	23.9	35.7	52.9	61.0	71.1	79.0	71.6	63.9	52.4	37.6	29.5	49.4
1891	29.1	20.6	29.1	54.4	59.2	68.3	70.7	71.1	69.8	52.4	35.2	34.0	49.5
1892	20.0	30.1	34.8	48.0	54.3	70.8	75.4	72.8	68.4	56.8	38.1	22.5	49.3
1893	20.6	21.4	34.2	49.8	59.0	72.2	76.6	71.3	68.2	55.4	38.4	29.7	49.7
1894	22.5	21.8	43.0	54.8	63.6	72.4	76.6	77.8	67.3	55.8	38.3	33.6	52.3
1895	19.6	22.4	37.9	57.3	63.9	69.8	74.8	74.6	72.2	50.4	37.8	30.3	50.9
1896	28.9	34.0	32.4	57.8	66.1	71.7	74.4	74.0	62.0	51.6	31.2	37.2	51.8
1897	22.6	27.0	35.6	50.0	60.8	72.0	78.2	71.7	74.8	58.9	37.2	22.6	50.9
1898	29.3	31.8	39.2	50.7	60.4	73.5	74.7	76.3	68.2	49.8	34.3	23.2	51.0
1899	25.8	14.0	27.8	50.8	62.2	72.0	74.4	76.8	66.7	59.5	46.6	25.8	50.2
1900	30.7	19.2	36.8	54.4	64.8	72.2	76.2	78.6	67.2	61.5	37.5	33.6	52.7
Mean	24.9	24.2	35.1	52.8	61.4	71.5	75.2	74.5	68.5	55.2	37.5	29.3	50.8
1901	28.8	23.6	37.6	51.2	61.4	75.1	85.4	76.4	65.2	57.2	40.8	25.2	52.3
1902	26.4	22.5	42.5	51.5	65.3	66.8	74.4	72.4	61.6	57.2	41.7	22.0	50.4
1903	27.4	21.2	39.1	52.4	61.3	66.4	75.5	71.5	63.0	55.6	38.5	28.2	50.0
1904	22.2	22.0	38.9	45.4	60.8	67.8	72.7	72.2	66.5	56.6	44.6	27.6	49.8
1905	14.8	16.2	46.0	49.4	59.6	72.6	72.6	77.0	68.5	51.6	42.6	32.1	50.2
1906	31.0	30.5	28.6	55.6	63.4	70.4	72.4	76.2	68.2	52.6	38.4	30.5	51.5
1907	21.8	28.4	44.5	43.5	56.2	69.4	76.4	75.4	66.4	54.2	40.6	31.4	50.7
1908	31.0	28.6	41.8	54.2	60.5	69.2	74.2	73.2	70.8	52.8	41.4	31.7	52.4
1909	23.3	31.2	36.5	46.4	60.4	71.3	76.2	80.1	66.2	53.9	44.2	15.2	50.4
1910	21.8	24.2	53.4	55.6	57.2	72.0	76.8	73.5	66.6	58.2	39.0	27.3	52.1
Mean	24.9	24.8	40.9	50.5	60.6	70.1	75.7	74.8	66.3	54.9	41.2	27.1	51.0
1911	26.6	31.0	43.4	51.0	65.4	78.7	78.2	74.8	69.7	51.8	33.6	28.8	52.8
1912	12.2	24.7	26.4	52.9	65.6	68.4	79.0	75.4	63.4	55.1	43.6	33.1	50.0
1913	24.0	23.0	35.6	53.7	63.0	74.0	81.0	82.6	67.4	50.9	46.4	33.5	52.9
1914	32.1	22.4	37.2	52.3	64.2	75.2	79.2	76.6	68.2	57.2	44.8	18.1	52.3
1915	21.9	31.0	29.3	59.3	59.0	67.2	71.7	67.9	66.3	58.0	44.2	29.7	50.5
1916	18.3	24.2	41.2	49.2	62.2	67.8	82.1	75.8	65.3	54.2	40.1	22.2	50.2
1917	24.2	24.3	39.0	48.8	56.8	69.7	78.4	71.6	66.5	46.6	44.9	18.6	49.1
1918	12.7	28.4	46.8	46.9	68.0	77.2	77.4	80.9	62.1	58.1	41.6	34.4	52.9
1919	32.9	27.8	40.8	49.5	60.7	73.0	82.2	74.8	71.0	50.2	36.1	20.6	51.6
1920	25.7	30.8	42.6	44.0	61.0	73.0	76.6	71.8	68.8	60.6	37.0	29.8	51.8
Mean	23.1	26.8	38.2	50.8	62.6	72.4	78.6	75.2	66.9	54.3	41.2	26.9	51.4

LINCOLN, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	32.7	36.4	45.6	53.9	65.3	76.4	78.8	76.4	71.3	58.3	37.5	31.6	55.4
1922	24.2	26.0	40.9	53.2	63.8	75.4	73.8	78.5	72.2	58.9	43.5	28.1	53.2
1923	33.6	26.4	33.8	51.2	60.2	72.1	78.8	73.2	67.6	51.6	43.2	35.0	52.2
1924	17.9	30.6	34.4	53.6	55.7	69.1	72.9	77.0	62.8	61.8	42.6	18.5	49.7
1925	22.7	33.2	43.4	59.4	60.6	74.2	78.2	75.3	71.1	42.8	40.3	27.4	52.4
1926	28.0	36.8	37.3	49.5	66.2	70.9	78.6	77.6	64.6	54.8	35.3	26.0	52.1
1927	27.6	33.2	41.0	52.2	61.2	69.6	76.4	69.8	69.2	58.6	39.9	20.6	51.6
1928	30.4	32.7	43.4	48.2	64.6	66.8	77.0	76.2	64.6	55.5	40.2	31.2	52.6
1929	15.4	19.2	42.6	54.2	60.0	70.4	77.4	76.7	64.6	54.6	34.3	28.9	49.9
1930	14.0	41.6	39.7	55.6	61.4	71.2	82.8	77.2	68.0	53.6	44.4	31.8	53.4
Mean	24.7	31.6	40.2	53.1	61.9	71.6	77.5	75.8	67.6	55.1	40.1	27.9	52.3
1931	34.0	38.1	36.4	53.0	58.7	78.4	79.4	75.1	74.6	59.0	43.8	37.0	55.6
1932	20.2	30.9	32.2	54.6	64.8	73.2	79.8	75.7	65.2	52.0	37.8	23.8	50.8
1933	36.6	27.2	39.4	51.2	61.2	80.4	78.6	73.6	71.5	53.8	43.0	32.8	54.1
1934	31.6	30.2	38.0	55.2	71.9	79.8	86.6	79.0	62.4	60.2	44.4	26.5	55.5
1935	27.0	34.7	45.0	49.6	55.7	68.6	85.0	78.6	67.8	51.9	37.0	29.6	52.5
1936	14.0	8.8	44.3	49.6	68.2	74.6	87.9	83.2	71.6	53.5	39.8	31.8	52.3
1937	13.2	25.0	36.6	51.1	64.5	72.7	80.8	84.3	70.3	54.0	38.0	28.4	51.6
1938	27.2	29.8	46.0	54.1	61.0	73.2	80.8	80.2	71.3	64.4	39.8	32.8	55.0
1939	34.8	22.4	41.0	51.6	69.6	74.6	81.9	75.0	73.0	56.4	43.0	36.0	54.9
1940	9.0	26.2	37.5	50.2	61.2	73.7	81.9	73.7	70.6	62.9	35.4	31.1	51.1
Mean	24.8	27.3	39.6	51.0	63.7	74.9	82.3	77.8	69.8	56.8	40.2	31.0	53.3
1941	26.8	27.4	36.8	54.2	68.4	72.6	78.8	78.5	69.2	55.8	41.8	33.8	53.7
1942	27.0	26.3	40.2	57.0	60.8	72.2	79.8	76.8	63.9	56.0	42.0	25.5	52.3
1943	21.8	34.6	34.7	53.7	59.2	73.0	79.2	79.6	65.4	53.7	37.9	29.7	51.9
1944	33.7	30.0	31.5	45.6	66.6	73.6	77.6	76.0	67.2	57.4	40.8	26.4	52.2
1945	28.7	31.3	48.0	50.0	57.8	65.8	76.6	77.1	67.3	56.0	41.8	22.0	51.6
1946	29.0	37.0	51.5	58.8	58.8	75.2	78.8	73.8	67.2	56.8	40.8	32.9	55.0
1947	30.0	24.8	35.9	49.2	59.0	68.8	76.6	84.5	71.0	65.0	36.0	29.4	52.5
1948	22.1	25.6	33.4	57.9	63.0	72.1	78.2	77.8	70.8	54.3	39.8	27.8	51.9
1949	16.5	22.6	37.3	53.3	65.0	74.0	78.2	75.2	62.2	57.0	46.9	30.2	51.5
1950	20.0	28.9	35.3	47.1	61.2	72.5	72.4	71.1	65.3	59.9	36.6	27.3	49.8
Mean	23.6	28.9	38.5	52.7	62.0	72.0	77.6	77.0	67.0	57.2	40.4	28.5	52.3

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1878	(1.40)	(.30)	2.06	2.94	6.40	5.65	10.90	1.40	(2.40)	(.10)	(.50)	(.50)	(34.55)
1879	(.20)	(.90)	1.35	2.13	(4.90)	(5.40)	5.73	1.50	(1.10)	2.22	(4.70)	(1.20)	(31.33)
1880	(.80)	(.10)	.25	.45	3.69	2.23	3.48	3.50	4.40	(2.60)	(.80)	(.40)	(22.70)
1881	1.25	2.76	2.30	3.66	6.13	3.05	1.68	.25	3.25	4.33	1.12	.83	30.61
1882	.53	.70	.45	4.20	11.33	(5.10)	4.33	(.60)	.25	.58	.33	1.12	(29.52)
1883	.94	1.22	.11	1.80	3.25	12.08	2.42	6.04	2.32	6.03	.56	.56	37.33
1884	.79	1.00	2.20	2.36	2.44	(2.80)	(5.80)	(4.10)	(2.10)	2.70	(.20)	(.40)	(26.89)
1885	.37	.72	.34	4.12	3.39	1.34	6.78	5.16	1.58	1.32	.67	1.08	26.87
1886	1.80	.67	2.31	3.58	6.32	4.65	.17	1.61	3.54	.75	2.53	.57	28.50
1887	.33	1.02	.30	1.21	4.34	2.77	.80	2.60	2.36	.77	1.24	1.20	18.94
1888	.69	.49	3.03	1.61	4.62	4.74	3.00	4.95	.08	1.84	.19	.46	25.70
1889	1.28	.23	1.01	2.28	2.70	2.63	5.16	4.40	1.60	.38	.85	.00	22.52
1890	.86	.06	.72	.33	3.43	3.14	1.72	1.84	.98	1.11	.61	.32	15.12
Mean	.88	.89	1.28	2.52	4.80	4.23	3.19	3.16	1.81	1.98	.83	.65	26.20

LINCOLN, UNITED STATES--Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	1.58	1.80	3.28	2.99	3.77	7.78	8.79	2.42	2.07	4.82	.16	1.25	40.71
1892	.78	.90	1.60	3.80	9.53	1.18	5.38	3.76	.17	.78	.28	1.46	29.62
1893	.21	.83	1.31	.39	2.31	4.27	2.15	5.51	2.07	.01	.48	.54	20.08
1894	.39	1.80	1.13	1.60	.74	6.99	1.11	.45	3.01	1.57	T	.36	19.15
1895	.20	.71	.50	2.59	1.05	4.75	1.05	4.00	.64	.05	.79	.05	16.38
1896	.32	.27	1.28	4.57	10.11	3.05	5.63	3.39	4.57	3.03	1.48	.37	38.07
1897	.65	.90	1.48	6.15	2.22	2.17	2.54	2.69	1.71	2.77	.29	2.10	25.67
1898	.83	.99	1.40	3.88	4.33	3.99	3.93	3.45	2.32	1.55	.95	.48	28.10
1899	.11	.56	.70	1.49	2.29	8.39	1.47	2.66	.39	2.58	.58	1.31	22.53
1900	.13	.97	.67	4.33	4.50	2.50	6.66	9.07	1.92	2.45	.03	.49	33.72
Mean	.52	.97	1.34	3.18	4.09	4.51	3.87	3.74	1.89	1.96	.50	.84	27.40
1901	.22	.79	1.73	1.46	1.96	1.42	2.94	1.02	6.00	3.62	.41	.52	22.09
1902	1.02	.14	.37	.67	3.65	8.83	11.35	4.35	4.10	2.81	1.97	1.96	41.22
1903	.25	1.39	.47	3.59	10.72	2.60	3.07	6.45	1.34	2.90	1.81	.07	34.66
1904	.60	.07	.97	5.11	4.20	4.40	5.12	2.39	2.96	1.33	.28	.29	27.72
1905	.93	.85	.59	2.71	5.11	3.43	3.25	6.45	6.91	2.56	2.52	.06	35.37
1906	.49	.86	3.67	3.51	1.53	3.60	6.85	2.74	7.60	2.12	.28	.83	34.08
1907	.61	1.69	.51	1.01	3.19	6.25	3.66	4.17	4.09	1.60	.25	.27	27.30
1908	.28	2.13	.74	1.28	5.35	11.24	8.08	2.84	.53	2.34	.72	.16	35.69
1909	.85	1.13	.95	1.08	5.63	3.08	4.87	1.24	4.69	1.49	7.14	2.59	34.74
1910	1.15	.18	.10	.02	3.61	2.09	3.03	14.21	5.06	1.21	.10	.57	31.33
Mean	.64	.92	1.01	2.04	4.50	4.69	5.22	4.59	4.33	2.20	1.55	.73	32.42
1911	.18	2.01	.43	2.56	3.95	.56	1.83	4.32	4.84	1.63	.05	2.24	24.60
1912	.07	1.31	2.06	2.50	.96	2.99	2.18	4.16	3.04	2.74	.36	.02	22.39
1913	.31	.90	1.55	2.46	6.02	2.27	1.95	.31	3.30	.70	2.43	4.03	26.23
1914	.28	.71	3.45	2.34	4.20	10.71	4.84	1.47	8.32	2.75	.04	.91	40.02
1915	1.78	2.53	1.66	1.37	4.77	4.03	6.74	5.57	3.92	1.55	1.91	.98	36.81
1916	1.44	.35	.99	2.69	3.48	3.11	1.29	6.70	1.03	1.11	.38	.48	23.05
1917	.41	.02	1.27	4.26	3.99	6.03	.56	2.49	2.31	.44	.05	.23	22.06
1918	.58	1.22	.14	1.89	2.82	2.53	2.51	.77	2.25	4.80	1.92	.83	22.26
1919	.03	2.92	1.00	3.39	3.83	4.99	.38	4.67	5.75	1.41	3.20	.73	32.30
1920	.22	.84	.68	5.06	3.77	2.05	3.80	3.69	1.44	2.98	1.20	.46	26.19
Mean	.53	1.28	1.32	2.85	3.78	3.93	2.61	3.42	3.62	2.01	1.15	1.09	27.59
1921	.31	.37	.66	3.04	3.10	4.43	4.75	3.43	2.81	.93	.02	.11	23.96
1922	1.13	.66	1.77	2.48	3.22	2.37	6.23	.69	2.12	1.42	2.62	.06	24.77
1923	.14	.07	2.26	2.21	3.31	5.25	1.88	5.50	7.21	.40	.20	.52	28.95
1924	.58	.99	1.27	1.54	2.20	4.32	4.66	1.10	.95	1.90	.42	1.98	21.91
1925	.64	1.70	1.28	1.55	1.25	6.64	2.07	4.86	2.86	1.52	.06	.66	25.09
1926	.93	.74	.76	.36	2.95	2.58	1.84	4.43	6.06	.90	3.76	.93	26.24
1927	.09	1.15	2.76	3.68	1.57	3.43	1.88	3.08	2.88	.50	.04	.35	21.41
1928	.06	.92	.46	1.18	2.75	3.97	5.72	3.65	2.01	4.21	2.87	.03	27.83
1929	.61	1.06	.08	2.93	3.28	1.86	5.32	.92	1.82	4.57	1.04	.02	23.51
1930	.87	.31	.58	2.72	3.10	2.95	1.06	3.75	1.36	.52	3.40	.12	20.74
Mean	.54	.80	1.19	2.17	2.67	3.78	3.54	3.14	3.01	1.69	1.44	.48	24.44
1931	.19	1.09	1.39	1.76	6.41	4.42	2.04	3.79	3.79	1.56	5.60	2.26	34.30
1932	1.92	.68	.81	1.20	2.82	4.46	5.68	4.36	1.83	1.58	.04	.81	26.19
1933	.37	.29	3.40	1.21	1.58	2.53	5.63	4.32	4.81	.09	.60	1.67	26.50
1934	.25	.78	.80	.35	.49	2.47	.40	2.59	4.47	1.93	2.26	.44	17.23
1935	.30	.87	.96	1.33	5.44	3.81	3.83	1.70	2.71	2.23	1.87	.30	25.35
1936	1.64	.68	.18	2.29	1.95	1.13	.08	1.63	3.38	.19	.06	.88	14.09
1937	1.37	.21	2.38	1.22	1.89	3.79	3.10	1.69	1.11	2.29	.14	.17	19.36
1938	.87	1.21	1.70	3.63	5.64	2.89	2.20	4.63	2.94	.40	1.98	.26	28.35
1939	.59	1.54	2.10	1.66	1.61	4.16	2.81	2.61	.26	.93	.52	.94	19.73
1940	1.14	1.18	1.55	2.81	.98	2.11	2.02	3.59	1.74	2.63	2.12	1.30	23.17
Mean	.86	.85	1.53	1.75	2.88	3.18	2.78	3.09	2.70	1.38	1.52	.90	23.42

LINCOLN, UNITED STATES--Con.

TOTAL PRECIPITATION- Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.57	.78	.72	3.12	2.47	3.41	.59	.80	5.12	3.03	.94	3.51	26.06
1942	.27	.99	3.09	.97	4.59	5.40	3.29	2.55	5.00	.76	.25	1.66	28.82
1943	.18	.58	.87	1.44	3.43	4.96	4.39	2.31	1.14	1.53	.81	.14	21.78
1944	1.02	1.21	2.24	9.10	2.50	6.18	2.17	5.74	.85	1.17	2.57	.60	35.35
1945	.69	2.02	1.45	4.18	5.62	7.03	2.73	3.47	3.22	.07	.12	2.14	32.74
1946	.93	.14	3.18	.50	2.33	4.02	1.59	2.90	1.95	3.55	2.58	.17	23.84
1947	.65	.24	.96	5.45	3.37	9.95	3.06	2.13	1.72	2.67	1.15	1.94	33.29
1948	.81	2.46	2.22	1.92	2.79	3.21	2.50	3.55	5.17	.97	3.62	1.22	30.44
1949	3.70	1.16	1.38	1.29	5.48	7.43	5.14	2.16	4.51	2.99	.01	.36	35.61
1950	.83	1.64	.76	1.43	4.85	1.80	4.24	4.44	1.78	2.21	.62	.22	24.82
Mean	1.07	1.12	1.69	2.94	3.74	5.34	2.97	3.01	3.05	1.90	1.27	1.20	29.28

LITTLE ROCK, UNITED STATES 308

Latitude 34° 44' N., Longitude 92° 14' W. H_p: 357 ft.
Notes on Page 60.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.791	0.727	0.696	0.616	0.633	0.586	0.582	0.606	0.633	0.674	0.740	0.722	0.667
1942	0.807	0.661	0.540	0.654	0.607	0.539	0.664	0.631	0.662	0.646	0.699	0.714	0.652
1943	0.742	0.746	0.744	0.640	0.591	0.615	0.605	0.541	0.675	0.653	0.812	0.817	0.682
1944	0.796	0.706	0.625	0.562	0.633	0.583	0.596	0.595	0.609	0.769	0.694	0.815	0.665
1945	0.758	0.708	0.591	0.613	0.557	0.556	0.626	0.632	0.633	0.697	0.677	0.692	0.645
1946	0.734	0.703	0.579	0.654	0.537	0.683	0.619	0.642	0.669	0.673	0.724	0.756	0.664
1947	0.703	0.762	0.652	0.612	0.591	0.538	0.655	0.641	0.665	0.636	0.658	0.732	0.654
1948	0.837	0.779	0.605	0.655	0.571	0.575	0.590	0.630	0.625	0.713	0.573	0.701	0.654
1949	0.779	0.766	0.651	0.609	0.608	0.573	0.606	0.608	0.673	0.679	0.682	0.838	0.673
1950	0.751	0.741	0.636	0.649	0.548	0.605	0.626	0.622	0.612	0.654	0.736	0.711	0.658
Mean	0.770	0.730	0.632	0.626	0.588	0.585	0.617	0.615	0.646	0.679	0.700	0.750	0.661

TEMPERATURE
Means of 1/2 (Max. + Min.), corrected to means of 24 hours. h_t: 26 ft.
Units: ° F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	44.0	40.8	47.4	64.4	72.3	76.6	80.9	80.8	75.7	68.3	51.0	45.5	62.3
1942	39.5	41.8	53.7	62.9	68.6	77.8	82.1	78.8	72.0	63.4	54.1	42.8	61.5
1943	41.7	48.4	46.9	62.9	72.4	81.2	83.9	84.8	71.8	61.7	49.6	40.2	62.1
1944	42.3	48.7	51.2	60.7	71.2	80.6	82.2	80.4	75.3	65.0	52.7	37.7	62.3
1945	40.5	43.3	59.2	63.6	66.9	76.3	78.8	79.4	74.0	61.0	53.6	37.7	61.2
1946	41.4	48.3	59.0	65.3	67.2	76.4	81.0	79.2	72.1	63.7	54.0	48.9	63.0
1947	43.6	37.9	45.3	62.1	68.4	77.4	78.8	84.4	75.4	69.3	48.0	45.1	61.3
1948	34.6	42.0	51.4	67.2	69.7	79.2	81.5	78.6	73.4	60.8	52.3	45.5	61.4
1949	43.3	47.4	51.6	61.7	72.8	79.1	81.7	78.4	69.7	64.0	53.9	45.6	62.4
1950	49.4	47.5	49.5	60.3	71.0	77.4	78.3	76.4	70.8	66.7	48.2	38.5	61.2
Mean	42.0	44.6	51.5	63.1	70.1	78.2	80.9	80.1	73.0	64.4	51.7	42.8	61.9

TOTAL PRECIPITATION
Units: Inches. h_r: 18 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.15	2.65	1.58	4.97	4.10	5.99	5.97	3.15	2.40	6.10	1.29	4.94	45.29
1942	2.72	3.52	4.14	10.76	3.76	3.94	.86	4.95	1.07	3.34	2.76	4.71	46.53
1943	1.20	.96	7.61	4.57	4.41	2.81	1.85	.40	2.19	4.40	.81	3.34	34.55
1944	2.06	5.98	7.86	4.71	5.02	1.54	3.35	2.82	1.07	.01	6.08	8.33	48.83
1945	2.26	7.41	6.99	6.61	6.99	7.79	4.57	2.99	9.01	2.20	4.53	1.91	63.26
1946	8.22	3.09	8.22	4.81	9.67	3.39	2.56	.69	.83	2.56	7.88	3.23	55.15
1947	2.14	.51	1.53	6.10	6.87	4.95	1.03	1.09	2.96	5.57	6.27	4.34	43.36
1948	1.56	7.14	6.43	4.54	4.56	2.25	3.41	3.31	1.20	3.11	8.00	2.70	48.21
1949	11.91	4.04	7.33	2.07	2.37	5.71	3.55	6.01	2.75	9.68	.28	4.78	60.48
1950	12.53	9.27	4.90	2.75	8.37	2.07	1.87	7.59	6.77	1.29	3.90	1.55	62.86
Mean	4.68	4.46	5.66	5.19	5.61	4.04	2.90	3.30	3.03	3.83	4.18	3.98	50.85

LITTLE ROCK, UNITED STATES--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0630+1830), 90° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.0	20.0	18.6	15.9	16.3	14.6	14.6	15.2	16.3	17.6	20.3	19.6	17.6
1942	22.7	18.3	13.5	17.3	15.2	12.9	17.3	15.9	17.3	16.9	19.0	19.6	17.3
1943	20.3	20.7	20.3	16.6	14.9	15.6	15.2	12.9	17.6	16.9	23.0	23.0	18.0
1944	22.4	19.0	16.3	13.9	16.3	14.6	14.9	14.9	15.2	21.3	19.0	23.0	17.6
1945	21.0	19.3	14.9	15.6	13.5	13.5	15.9	15.9	16.3	18.6	18.3	19.0	16.8
1946	20.3	19.0	14.6	16.9	12.9	18.0	15.6	16.3	17.6	17.6	19.6	21.0	17.4
1947	19.0	21.0	17.3	15.6	14.9	12.9	16.9	16.6	17.3	16.3	17.6	20.0	17.1
1948	24.0	21.7	15.6	16.9	14.2	14.2	14.6	15.9	15.9	19.0	14.6	19.0	17.1
1949	21.8	21.3	17.2	15.7	15.6	14.1	15.1	15.1	17.7	18.1	18.2	16.9	17.2
1950	20.7	21.3	16.8	17.1	13.5	15.1	15.8	15.6	15.7	17.3	20.9	19.7	17.5
Mean	21.4	20.2	16.5	16.2	14.7	14.6	15.6	15.4	16.7	18.0	19.1	20.1	17.4

MACON, UNITED STATES 310

Latitude 32° 42' N., Longitude 83° 39' W. H_p: 370 ft.
Notes on Page 60.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1899	...	...	...	.69	.66	.68	.63	.57	.65	.72	.68	.75	...
1900	.73	.68	.66	.62	.62	.58	.67	.69	.69	.69	.73	.73	.67
1901	.72	.68	.61	.58	.46	.61	.62	.60	.63	.76	.75	.69	.64
1902	.76	.56	.64	.63	.65	.58	.67	.59	.63	.67	.69	.73	.65
1903	.68	.75	.73	.59	.65	.54	.64	.60	.69	.70	.73	.75	.67
1904	.74	.79	.68	.65	.59	.64	.67	.68	.71	.69	.69	.71	.69
1905	.82	.79	.69	.58	.60	.60	.62	.61	.64	.71	.74	.74	.68
1906	.74	.80	.68	.71	.63	.57	.60	.62	.64	.62	.78	.82	.68
1907	.86	.73	.73	.59	.60	.57	.60	.64	.63	.74	.71	.70	.68
1908	.69	.77	.74	.89	.60	.65	.67	.61	.66	.69	.76	.74	.71
1909	.77	.71	.55	.69	.57	.62	.60	.61	.65	.74	.83	.67	.67
1910	.80	.79	.73	.60	.66	.58	.62	.61	.68	.65	.64	.77	.68
Mean	.76	.74	.68	.65	.60	.60	.63	.62	.66	.70	.73	.73	.68
1911	.87	.76	.70	.71	.67	.60	.68	.60	.68	.65	.74	.78	.70
1912	.71	.62	.70	.69	.59	.65	.66	.65	.60	.68	.78	.75	.67
1913	.78	.69	.77	.68	.63	.65	.66	.64	.68	.64	.81	.71	.70
1914	.66	.74	.71	.65	.73	.62	.62	.67	.70	.66	.74	.72	.68
1915	.70	.73	.61	.68	.52	.59	.60	.59	.64	.69	.72	.73	.65
1916	.86	.72	.62	.61	.56	.54	.59	.64	.66	.69	.78	.69	.66
1917	.72	.73	.74	.59	.58	.68	.65	.64	.66	.69	.77	.83	.69
1918	.59	.78	.67	.58	.74	.56	.64	.69	.65	.69	.71	.75	.67
1919	.74	.62	.73	.66	.53	.66	.64	.63	.64	.71	.70	.77	.67
1920	.81	.65	.70	.50	.62	.62	.66	.66	.62	.76	.75	.69	.67
Mean	.74	.70	.70	.64	.62	.62	.64	.64	.65	.69	.75	.74	.68
1921	.82	.70	.76	.70	.60	.61	.64	.70	.66	.63	.70	.72	.69
1922	.79	.74	.72	.72	.58	.62	.68	.61	.67	.62	.78	.76	.69
1923	.76	.80	.71	.62	.53	.61	.62	.63	.66	.68	.71	.75	.67
1924	.84	.71	.53	.62	.54	.58	.62	.60	.62	.77	.76	.82	.67
1925	.77	.68	.72	.61	.59	.64	.60	.66	.61	.63	.77	.68	.66
1926	.71	.63	.68	.64	.57	.57	.59	.65	.66	.62	.74	.74	.65
1927	.83	.67	.72	.67	.60	.62	.65	.59	.62	.63	.79	.75	.68
1928	.82	.76	.61	.61	.56	.58	.64	.64	.62	.74	.79	.78	.68
1929	.73	.68	.65	.60	.70	.60	.69	.62	.63	.66	.73	.79	.67
1930	.83	.76	.57	.67	.67	.61	.61	.64	.64	.70	.80	.74	.69
Mean	.79	.71	.67	.65	.59	.60	.63	.63	.64	.67	.76	.75	.68
1931	.74	.67	.56	.67	.58	.61	.59	.67	.67	.73	.82	.74	.67
1932	.80	.68	.58	.60	.64	.56	.59	.61	.64	.63	.76	.79	.66
1933	.73	.75	.68	.56	.59	.60	.64	.60	.57	.68	.73	.77	.66
1934	.79	.77	.75	.62	.59	.58	.62	.67	.65	.68	.75	.78	.69
1935	.77	.73	.73	.54	.62	.59	.62	.60	.61	.77	.71	.74	.67
1936	.67	.70	.54	.68	.65	.53	.59	.64	.64	.68	.77	.78	.66
1937	.78	.68	.62	.59	.61	.57	.63	.66	.65	.65	.73	.79	.66
1938	.71	.82	.67	.67	.59	.64	.63	.66	.62	.70	.76	.74	.68
1939	.73	.73	.72	.63	.62	.62	.60	.58	.63	.68	.81	.64	.67
1940	.74	.62	.59	.60	.54	.62	.68	.58	.63	.68	.78	.62	.64
Mean	.75	.72	.64	.62	.60	.59	.62	.62	.63	.69	.76	.74	.67

MACON, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.75	.63	.64	.66	.64	.61	.61	.61	.68	.71	.71	.71	.66
1942	.74	.63	.58	.69	.63	.58	.67	.66	.65	.64	.73	.71	.66
1943	.72	.74	.75	.64	.66	.64	.62	.55	.66	.61	.77	.76	.68
1944	.76	.70	.65	.63	.68	.57	.60	.64	.60	.69	.70	.80	.67
1945	.68	.74	.67	.66	.58	.60	.62	.62	.66	.66	.71	.67	.66
1946	.76	.73	.64	.66	.57	.70	.63	.62	.67	.68	.72	.76	.68
1947	.71	.63	.60	.67	.60	.59	.62	.66	.67	.64	.64	.72	.65
1948	.74	.79	.66	.70	.54	.58	.61	.60	.61	.70	.63	.72	.66
1949	.73	.77	.68	.60	.63	.90	.66	.60	.64	.70	.65	.90	.70
1950	.87	.75	.66	.67	.60	.62	.68	.62	.60	.63	.70	.67	.67
Mean	.75	.71	.65	.66	.61	.64	.63	.62	.64	.67	.70	.74	.67

TEMPERATURE

Means of 1/2 (Max. + Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1899	...	...	...	...	75.0	80.2	80.6	81.1	73.8	65.4	55.8	45.4	...
1900	44.4	45.9	53.4	64.6	71.1	76.6	80.4	82.5	77.4	68.9	55.8	47.0	64.0
1901	47.0	44.5	54.6	57.7	71.6	78.0	82.2	78.9	73.3	62.6	49.2	43.5	61.9
1902	44.0	43.0	55.4	61.9	75.8	79.9	81.5	80.2	73.4	64.3	59.0	47.2	63.8
1903	45.0	50.4	60.8	60.8	70.5	75.1	80.4	81.3	73.0	63.7	52.0	42.6	63.1
1904	42.4	48.0	59.5	59.7	70.6	78.1	80.0	78.2	76.8	65.4	53.4	48.0	63.3
1905	41.8	41.0	60.0	64.4	75.5	79.7	81.1	79.5	77.6	65.0	56.1	45.5	63.9
1906	48.9	47.4	53.6	65.7	71.4	80.8	80.6	82.1	79.3	62.0	55.9	50.9	64.9
1907	55.8	49.2	65.3	59.4	71.5	77.6	83.1	81.5	76.7	63.5	52.8	47.4	65.3
1908	45.2	45.1	64.6	68.1	73.8	78.8	81.1	79.6	73.2	61.0	57.8	51.8	65.0
1909	50.1	52.6	56.4	63.9	69.8	79.5	79.7	79.9	74.3	62.3	58.9	42.1	64.1
1910	46.0	46.4	61.1	62.4	70.3	75.9	78.6	79.1	76.3	66.5	51.7	42.7	63.1
Mean	46.6	46.8	59.1	62.4	72.1	78.3	80.8	80.0	75.4	63.6	54.7	46.2	63.8
1911	50.4	54.0	57.8	64.2	73.2	81.4	78.7	79.9	80.1	69.4	51.3	50.4	65.9
1912	41.8	44.6	54.0	65.6	73.3	75.9	80.3	79.8	77.6	65.8	51.8	49.8	63.4
1913	53.7	50.1	56.7	62.6	72.0	76.7	81.8	79.7	72.6	61.9	54.3	48.3	64.2
1914	48.5	46.2	52.2	64.8	73.4	82.6	80.9	79.1	72.6	63.6	53.4	45.0	63.6
1915	45.7	49.1	47.8	65.7	76.0	79.3	81.7	81.0	77.5	67.5	57.2	46.3	64.6
1916	54.2	48.6	54.6	62.6	75.2	78.2	78.6	80.3	73.5	65.2	55.0	49.0	64.6
1917	52.2	48.9	57.0	66.2	67.0	78.1	80.6	78.3	72.3	59.6	51.5	39.0	62.6
1918	39.9	54.0	62.2	62.4	73.4	78.9	77.9	79.7	70.4	68.9	53.3	50.9	64.4
1919	46.2	48.6	57.8	63.7	71.2	77.6	79.2	78.7	74.9	74.4	58.1	48.1	64.9
1920	48.2	45.5	53.3	62.8	69.7	78.4	79.6	78.5	76.8	63.5	52.5	47.7	63.1
Mean	48.1	49.0	55.3	64.1	72.4	78.7	80.0	79.5	74.8	66.0	53.8	47.4	64.0
1921	49.3	51.3	64.5	62.9	70.3	80.5	80.0	79.4	81.4	62.9	58.0	52.0	66.1
1922	46.5	55.4	57.3	66.5	72.0	79.1	80.4	78.2	76.5	66.2	56.8	54.0	65.7
1923	51.4	49.1	57.2	63.8	69.2	76.8	79.3	80.4	76.4	64.0	52.0	54.8	64.5
1924	42.7	46.2	52.4	62.8	68.9	79.9	80.0	81.8	71.0	62.3	55.2	50.0	62.8
1925	47.1	53.4	58.2	68.4	70.5	80.7	82.7	81.1	83.9	65.0	52.3	46.3	65.8
1926	45.8	51.0	49.3	61.8	71.0	77.7	79.4	81.6	78.4	66.1	51.2	51.2	63.7
1927	47.7	57.8	58.3	67.4	73.6	78.0	80.0	78.0	76.9	67.0	59.3	48.1	66.0
1928	45.5	48.2	56.4	60.6	69.3	77.6	80.7	80.2	73.3	67.8	53.8	47.6	63.4
1929	49.8	48.2	60.6	67.0	72.2	76.7	79.4	79.8	74.2	63.1	56.4	45.9	64.4
1930	47.4	53.0	52.5	64.9	73.9	77.0	82.2	78.6	77.8	61.8	53.8	43.8	63.9
Mean	47.3	51.4	56.7	64.6	71.1	78.4	80.4	79.9	77.0	64.6	54.9	49.4	64.6

MACON, UNITED STATES—Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	45.8	49.8	50.8	62.4	69.2	81.2	83.2	79.0	78.4	66.5	60.0	55.3	65.1
1932	55.9	57.3	53.0	65.1	71.0	78.8	83.4	79.8	75.0	64.0	51.6	53.0	65.7
1933	53.4	49.2	56.8	63.0	76.9	79.2	78.8	80.1	78.4	66.4	53.6	55.5	65.9
1934	49.8	44.0	54.0	64.3	70.9	79.8	83.0	80.9	76.0	66.1	57.2	45.8	64.3
1935	49.0	48.7	62.0	64.8	73.4	78.7	80.8	80.8	74.6	66.4	57.8	40.4	64.8
1936	44.4	46.0	59.9	62.6	74.2	79.4	82.4	81.2	77.8	68.0	53.8	50.9	65.0
1937	58.8	49.0	54.4	62.6	73.0	80.7	80.4	80.2	73.2	63.5	51.0	47.2	64.5
1938	47.7	55.2	62.4	63.7	73.2	77.1	79.6	82.3	75.5	65.2	57.1	47.7	65.6
1939	50.2	54.1	59.6	63.2	70.8	80.6	81.6	78.8	77.5	66.4	52.4	48.8	65.3
1940	35.2	46.6	56.7	63.9	70.4	78.8	79.2	80.0	73.2	66.0	54.6	51.0	62.6
Mean	49.0	50.0	57.0	63.6	72.3	79.4	81.2	80.3	76.0	65.8	54.9	49.6	64.9
1941	48.4	43.9	50.0	66.1	73.4	79.1	81.1	82.0	77.9	71.4	55.0	50.6	64.9
1942	46.0	44.3	55.0	65.0	71.8	79.2	82.2	79.4	75.2	65.6	57.0	48.5	64.1
1943	49.6	49.8	54.0	63.6	73.3	81.4	81.3	81.6	72.5	62.4	52.5	45.8	64.1
1944	47.5	53.9	57.1	62.4	73.8	81.5	79.4	79.0	76.3	64.2	53.4	45.2	64.5
1945	46.9	53.2	65.0	66.6	69.6	80.1	80.1	79.7	78.2	63.1	56.2	42.0	65.1
1946	49.2	51.6	61.8	65.9	71.2	77.5	79.5	78.4	73.0	63.2	61.0	51.2	65.3
1947	50.6	43.6	49.6	67.1	71.5	77.8	77.8	79.8	76.4	68.6	51.8	47.8	63.5
1948	42.1	51.2	59.0	67.6	73.0	80.3	80.9	78.9	73.6	61.1	58.5	51.5	64.8
1949	56.0	55.8	55.8	62.4	72.8	77.8	81.5	78.8	73.5	70.0	52.9	49.5	65.6
1950	59.7	54.2	52.7	60.3	74.6	79.7	78.7	78.3	72.7	67.2	50.5	43.4	64.3
Mean	49.6	50.2	56.0	64.7	72.5	79.4	80.2	79.6	74.9	65.7	54.9	47.6	64.6

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1899	...	...	...	...	1.83	1.61	2.47	1.94	1.61	5.20	1.73	3.45	...
1900	1.87	7.64	3.68	4.80	2.97	6.69	3.26	5.93	1.25	1.27	4.53	5.89	49.78
1901	3.53	3.91	6.94	3.86	2.85	3.82	1.15	3.95	4.64	1.59	0.42	5.37	42.03
1902	1.13	5.15	7.65	1.45	1.97	2.16	5.15	1.84	2.38	2.97	3.31	2.84	38.00
1903	2.88	6.25	5.38	4.47	3.30	3.53	4.45	4.57	3.65	2.25	3.05	2.02	45.80
1904	2.85	4.07	1.69	0.99	1.83	1.88	3.28	7.99	1.34	0.19	2.26	3.32	31.69
1905	1.50	7.69	2.70	2.69	3.09	4.49	2.57	4.28	2.35	1.62	1.66	7.44	42.08
1906	5.09	2.44	4.87	0.95	1.65	5.93	3.88	6.22	4.89	3.15	1.10	3.55	43.72
1907	1.78	3.07	1.22	5.83	5.12	2.05	2.24	1.51	6.15	0.38	4.52	7.01	40.88
1908	6.53	3.77	6.42	9.26	2.99	2.55	4.68	6.12	1.65	2.54	1.33	2.27	50.11
1909	1.54	6.70	6.85	4.30	3.54	2.49	4.54	2.29	2.47	0.86	0.61	2.14	38.33
1910	4.45	4.43	0.32	3.46	2.53	5.48	3.94	2.61	1.25	3.25	1.64	2.77	36.13
Mean	3.13	4.75	4.40	3.73	2.89	3.44	3.59	4.14	3.08	1.88	1.99	3.87	40.88
1911	2.03	2.38	2.78	2.91	2.31	1.37	4.20	4.15	3.81	5.96	2.94	7.13	41.97
1912	4.42	4.46	9.40	8.14	3.60	8.62	6.09	2.75	5.22	1.50	3.75	3.91	61.86
1913	1.87	4.41	11.58	2.49	0.67	3.54	6.56	2.89	2.78	1.82	1.14	2.08	41.83
1914	2.23	3.99	1.87	0.84	0.45	2.18	5.68	4.19	4.39	3.29	3.87	2.42	35.40
1915	5.54	3.58	2.40	0.32	4.94	1.87	1.88	2.94	1.35	8.46	1.95	3.10	38.33
1916	1.74	3.76	1.38	1.31	1.71	3.62	13.40	1.66	2.51	1.72	0.66	2.08	35.55
1917	4.69	3.23	6.21	3.94	0.84	0.40	4.54	5.12	4.99	0.74	1.65	1.31	37.66
1918	5.40	2.30	0.71	3.53	0.11	4.96	3.57	2.23	2.17	5.14	4.31	4.77	39.20
1919	5.01	7.66	3.21	1.83	3.99	2.52	12.88	4.98	0.77	2.82	0.64	2.76	49.07
1920	4.40	3.56	7.91	6.06	4.96	2.52	2.78	5.32	5.77	0.45	3.97	3.58	51.28
Mean	3.73	3.93	4.74	3.14	2.36	3.16	6.16	3.62	3.38	3.19	2.49	3.31	43.22

MACON, UNITED STATES--Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	1.75	2.24	0.86	2.58	4.04	4.00	5.40	5.25	1.74	1.68	4.56	1.13	35.21
1922	3.16	5.78	10.70	1.71	5.89	5.46	7.14	2.52	0.57	4.73	0.54	5.48	53.68
1923	3.71	4.43	6.33	3.77	11.21	9.91	5.33	6.39	5.08	0.05	2.24	3.05	61.50
1924	5.17	4.83	2.59	5.40	2.62	4.48	2.08	3.00	12.30	0.75	1.20	8.18	52.60
1925	13.22	1.94	1.33	1.77	1.13	2.71	1.63	0.70	1.79	4.53	4.01	2.37	37.13
1926	6.12	5.04	5.80	2.04	0.69	6.93	4.24	3.79	6.68	0.73	3.65	2.90	48.61
1927	0.83	4.35	2.74	2.30	1.32	4.96	6.82	3.85	0.41	0.93	0.98	7.58	37.07
1928	0.59	3.54	5.21	8.02	3.43	4.41	5.48	20.52	3.73	2.30	0.73	2.75	60.71
1929	4.48	12.04	10.89	2.22	2.52	8.54	1.87	3.08	5.95	7.49	5.20	3.52	67.80
1930	4.27	2.04	4.80	4.19	1.05	1.58	10.00	1.71	2.30	2.87	6.60	2.71	44.12
Mean	4.33	4.62	5.13	3.40	3.39	5.30	5.00	5.08	4.06	2.60	2.97	3.97	49.84
1931	2.89	2.23	2.39	2.02	4.96	0.79	6.49	7.31	2.50	1.42	0.21	6.09	39.30
1932	6.66	2.60	4.09	0.74	2.21	6.04	4.09	5.48	2.57	5.03	2.07	5.05	46.63
1933	3.02	6.50	3.17	2.42	1.98	1.62	4.85	3.70	2.70	1.68	1.06	2.10	34.89
1934	2.57	3.51	6.39	5.71	4.85	1.93	3.84	5.08	2.14	3.12	1.19	1.56	41.89
1935	1.12	1.91	3.14	3.17	1.25	2.04	6.77	3.94	2.41	0.36	2.09	3.31	31.51
1936	9.19	7.02	3.06	7.20	0.30	2.56	7.48	5.25	1.40	2.33	2.68	4.60	53.07
1937	4.21	5.08	3.92	6.68	2.38	1.81	4.71	3.17	0.53	3.96	1.77	2.77	40.99
1938	1.68	0.86	4.02	10.25	5.03	3.17	8.48	3.26	0.82	0.47	2.58	2.36	42.98
1939	2.98	11.44	5.07	1.44	3.76	2.62	6.04	9.29	1.87	T	0.78	4.92	50.21
1940	4.93	4.96	3.70	4.19	0.88	4.81	6.47	6.85	0.92	1.28	5.94	4.47	49.40
Mean	3.92	4.61	3.90	4.38	2.76	2.74	5.92	5.33	1.79	1.96	2.04	3.72	43.09
1941	1.29	1.95	3.93	0.87	1.41	5.56	10.82	2.75	2.06	2.62	1.47	7.88	42.61
1942	3.75	4.26	7.78	1.29	4.23	3.20	3.02	5.98	4.38	0.89	2.62	5.54	46.94
1943	9.83	1.10	7.99	3.84	5.79	3.00	5.09	1.63	1.41	0.19	2.21	3.19	45.27
1944	2.77	4.00	12.52	5.72	1.72	1.14	3.86	3.24	5.99	1.33	1.87	1.62	45.78
1945	2.22	4.77	1.96	7.32	1.84	3.52	8.11	3.57	2.80	3.18	2.79	8.72	50.80
1946	4.79	2.35	5.00	2.23	5.60	5.52	6.25	2.62	4.11	2.30	2.13	0.33	43.23
1947	6.50	1.09	7.80	4.07	5.09	3.26	5.00	3.03	1.12	3.53	8.72	6.65	55.86
1948	4.48	4.40	7.53	3.02	3.39	1.10	6.68	3.61	1.63	1.92	10.26	4.90	52.92
1949	2.30	9.12	2.44	6.00	1.69	3.51	3.95	6.12	0.85	4.05	0.77	2.80	43.60
1950	0.97	2.30	4.56	1.40	5.14	1.80	3.80	2.84	2.46	2.27	0.56	5.23	33.33
Mean	3.89	3.53	6.15	3.58	3.59	3.16	5.66	3.54	2.68	2.23	3.34	4.69	46.03

MARQUETTE, UNITED STATES 160

Latitude 46° 34' N., Longitude 87° 24' W. H_p: 734 ft.
Notes on Page 60.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.34	.18	.27	.26	.16	.17	.16	.19	.15	.20	.09	.16	.20
1942	.14	.28	.04	.23	.17	.16	.16	.18	.18	.11	.13	.20	.16
1943	.23	.08	.24	.21	.15	.14	.16	.12	.23	.24	.25	.18	.18
1944	.20	.22	.16	.26	.20	.09	.12	.15	.18	.29	.23	.23	.20
1945	.25	.22	.08	.15	.13	.15	.18	.20	.25	.12	.10	.16	.16
1946	.14	.15	.19	.21	.14	.20	.25	.20	.24	.16	.19	.16	.18
1947	.08	.06	.12	.18	.11	.12	.18	.21	.25	.23	.14	.21	.16
1948	.24	.33	.20	.20	.21	.13	.12	.21	.27	.24	.03	.14	.19
1949	.26	.22	.19	.18	.19	.12	.18	.21	.14	.19	.00	.25	.18
1950	.22	.29	.15	.17	.17	.03	.17	.23	.27	.18	.09	.14	.18
Mean	.21	.20	.16	.21	.16	.13	.17	.19	.22	.20	.13	.18	.18

TEMPERATURE
Means of 1/2 (Max.+Min.), corrected to means of 24 hours. h_t: 44 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.0	21.5	25.8	45.3	55.2	61.2	67.4	63.3	59.7	47.1	35.5	28.8	44.3
1942	20.6	20.1	31.1	48.4	49.1	59.7	64.3	65.7	55.1	47.8	33.1	20.5	43.0
1943	15.0	19.7	21.6	36.8	49.5	58.5	69.0	65.5	54.1	46.9	32.0	23.5	41.0
1944	27.4	21.3	23.9	36.8	53.3	60.2	66.6	67.6	57.3	47.7	37.7	21.4	43.4
1945	14.6	20.6	38.2	40.1	43.8	57.8	64.0	66.4	57.0	44.9	33.4	21.0	41.8
1946	19.6	17.1	37.9	41.9	47.8	59.2	66.8	63.3	57.4	50.8	34.8	22.4	43.3
1947	21.0	17.8	26.7	34.2	43.9	58.7	64.8	70.7	58.1	55.9	30.4	23.0	42.1
1948	14.0	17.7	25.1	42.8	47.7	58.8	67.0	65.8	61.8	47.7	37.3	24.2	42.5
1949	22.4	19.3	26.9	43.7	50.3	64.4	68.8	67.5	55.1	50.9	33.3	24.1	43.9
1950	15.9	19.2	22.6	32.3	48.3	60.0	63.4	58.7	56.8	49.3	30.1	20.9	39.8
Mean	19.2	19.4	28.0	40.2	48.9	59.9	66.2	65.5	57.2	48.9	33.8	23.0	42.5

TOTAL PRECIPITATION
Units: Inches. h_r: 42 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.32	1.22	0.30	3.70	2.97	3.07	3.04	4.34	3.66	4.15	2.96	1.73	32.46
1942	0.52	0.76	3.14	2.01	3.90	2.91	3.30	3.22	5.73	2.55	3.49	3.58	35.11
1943	1.58	1.11	3.09	2.10	2.87	7.82	3.08	2.32	2.09	2.02	4.14	0.69	32.91
1944	1.18	1.90	2.53	2.46	1.97	4.78	5.17	2.87	3.34	1.23	4.41	2.06	33.90
1945	1.28	2.19	1.91	3.56	3.12	2.43	1.90	3.88	2.06	2.41	5.04	2.49	32.27
1946	2.21	1.43	1.12	0.65	2.89	2.85	0.93	4.98	2.78	1.82	2.50	1.82	25.98
1947	1.61	3.29	1.16	5.28	3.08	3.50	2.35	3.38	4.12	1.46	1.90	1.69	32.82
1948	1.83	1.06	1.47	2.35	0.56	3.40	2.14	2.10	1.21	0.54	5.08	0.72	22.46
1949	2.11	1.30	2.20	0.64	3.29	5.02	10.20	2.07	4.97	2.50	3.21	1.21	38.72
1950	3.51	1.75	2.55	4.05	3.31	2.22	3.21	2.73	2.01	0.60	4.56	2.91	33.41
Mean	1.72	1.60	1.95	2.68	2.80	3.80	3.53	3.19	3.20	1.93	3.73	1.89	32.00

MINNEAPOLIS, UNITED STATES 158

Latitude 44° 53' N., Longitude 93° 13' W. H_p: 838 ft.
Notes on Page 60.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.25	1.18	1.18	1.07	1.03	1.01	1.05	1.07	1.02	1.10	1.04	1.08	1.09
1942	1.12	1.20	.90	1.09	1.02	1.03	1.06	1.05	1.09	1.05	1.06	1.16	1.07
1943	1.17	1.07	1.14	1.11	1.03	1.02	1.06	1.00	1.14	1.14	1.21	1.18	1.11
1944	1.15	1.14	1.07	1.10	1.03	.95	1.04	1.02	1.05	1.22	1.08	1.20	1.09
1945	1.20	1.14	.94	1.03	1.02	1.01	1.07	1.09	1.11	1.06	1.00	1.11	1.07
1946	1.08	1.05	1.02	1.09	1.01	1.06	1.12	1.10	1.10	1.02	1.13	1.13	1.08
1947	1.03	1.12	1.08	1.04	1.01	.95	1.10	1.05	1.11	1.07	1.06	1.15	1.06
1948	1.20	1.24	1.07	1.05	1.10	1.02	.99	1.09	1.13	1.12	.94	1.07	1.09
1949	1.20	1.14	1.09	1.09	1.04	1.00	1.06	1.09	1.08	1.06	.95	1.15	1.08
1950	1.14	1.21	1.04	1.07	.99	.95	1.06	1.11	1.15	1.05	1.09	1.11	1.08
Mean	1.15	1.15	1.05	1.07	1.03	1.00	1.06	1.07	1.10	1.09	1.06	1.13	1.08

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 43 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.4	14.8	28.1	52.8	63.3	69.1	74.7	72.6	63.2	50.8	36.5	26.2	47.5
1942	20.5	20.8	35.8	52.2	56.0	66.8	71.4	70.5	57.2	50.3	33.6	15.4	45.9
1943	7.8	17.4	23.6	44.4	55.6	70.4	74.6	71.9	58.2	49.4	29.5	23.4	43.9
1944	26.6	20.6	25.8	43.0	62.4	69.7	71.4	71.6	61.6	51.2	37.8	19.3	46.8
1945	12.7	17.7	39.8	43.9	52.1	61.4	70.4	71.0	60.2	48.6	31.8	13.4	43.6
1946	15.2	16.8	42.4	51.1	55.2	67.0	73.6	68.8	59.8	51.2	33.0	20.6	46.2
1947	21.6	14.8	28.9	42.1	53.5	64.6	72.8	78.2	63.1	59.2	26.6	17.7	45.3
1948	10.0	15.6	27.3	50.0	58.5	67.3	75.2	72.7	67.8	51.2	35.1	20.0	45.9
1949	14.0	13.4	29.5	47.1	62.0	72.2	76.4	74.2	58.4	52.9	37.2	20.4	46.5
1950	6.8	16.4	24.0	36.9	56.1	67.8	70.5	67.7	62.6	53.7	27.8	12.4	41.9
Mean	15.3	16.8	30.5	46.4	57.5	67.6	73.1	71.9	61.2	51.9	32.9	18.9	45.3

TOTAL PRECIPITATION
Units: Inches. h_r: 41 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.74	0.89	0.77	1.87	2.91	2.29	1.98	3.66	3.47	5.52	1.05	0.85	27.00
1942	0.15	0.45	1.74	3.41	6.78	2.69	3.80	2.11	7.53	0.78	0.27	0.85	30.56
1943	0.91	0.57	0.81	0.98	4.27	4.23	3.78	1.75	2.47	1.30	1.64	T	22.71
1944	0.24	1.10	1.20	2.24	6.15	6.69	4.39	3.65	0.97	0.26	2.10	0.09	29.08
1945	0.63	1.84	1.95	2.95	3.09	5.57	4.13	2.27	2.13	0.30	0.93	1.41	27.20
1946	0.94	1.15	1.20	0.66	3.04	7.80	2.76	0.43	6.58	2.51	1.22	0.68	28.97
1947	0.71	0.20	0.47	2.44	2.57	5.30	0.96	2.41	1.48	1.10	2.85	0.60	21.09
1948	0.15	1.37	1.43	1.77	0.74	2.58	1.34	3.37	1.04	0.60	1.89	0.67	16.95
1949	1.65	0.14	3.37	1.89	0.90	2.74	6.01	2.64	2.67	1.72	0.42	0.99	25.14
1950	1.27	0.68	2.20	2.19	2.87	1.26	3.74	1.84	1.46	1.22	0.89	1.99	21.61
Mean	0.74	0.84	1.51	2.04	3.33	4.22	3.29	2.41	2.98	1.53	1.33	0.81	25.03

MINNEAPOLIS, UNITES STATES—Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0630+1830), 90° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.0	20.7	20.0	15.3	13.4	12.6	13.9	14.2	13.2	16.6	15.1	16.6	16.2
1942	18.3	15.6	10.0	16.0	13.4	13.4	14.1	13.9	15.8	14.6	15.6	19.7	15.1
1943	20.7	16.5	18.8	16.9	13.7	12.6	14.0	12.0	17.4	17.8	21.2	20.3	16.8
1944	19.0	19.2	16.3	16.6	13.6	10.9	13.6	12.9	14.4	20.3	16.5	21.2	15.9
1945	21.3	19.0	11.4	13.9	13.7	12.7	14.7	14.9	16.4	15.3	13.7	18.0	15.4
1946	16.9	15.8	13.9	16.1	12.9	14.2	16.3	15.6	16.1	13.7	18.0	18.2	15.6
1947	14.9	18.5	16.5	14.6	12.9	10.5	15.3	13.6	16.4	15.1	16.1	19.3	15.3
1948	21.5	22.7	16.1	14.7	15.9	12.9	11.7	15.1	17.0	17.1	11.3	16.7	16.1
Mean	19.4	18.5	15.4	15.5	13.7	12.5	14.2	14.0	15.8	16.3	15.9	18.8	15.8

MOBILE, UNITED STATES 309

Latitude (Airport) 30°41'N., Longitude 88°15'W. H_p: 57 ft.
Notes on Page 61.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.108	1.000	0.993	0.972	0.978	0.947	0.935	0.943	0.948	0.997	1.047	1.035	0.992
1942	1.123	0.995	0.926	1.030	0.961	0.893	1.021	0.975	0.962	0.962	1.062	1.050	0.997
1943	1.083	1.123	1.060	0.991	0.971	0.965	0.959	0.889	0.955	0.954	1.124	1.116	1.016
1944	1.101	1.053	0.983	0.951	1.015	0.915	0.939	0.953	0.906	1.048	1.026	1.145	1.003
1945	1.079	1.154	1.001	0.978	0.943	0.922	0.950	0.935	0.960	0.988	1.058	1.009	0.998
1946	1.078	1.087	0.973	1.021	0.894	1.023	0.951	0.961	0.948	0.994	1.015	1.089	1.003
1947	1.039	1.044	0.971	0.987	0.945	0.913	0.967	0.987	0.954	0.938	0.958	1.050	0.979
1948	1.107	1.100	0.957	1.023	0.884	0.937	0.938	0.919	0.890	1.010	0.937	1.048	0.979
1949	1.111	1.076	1.002	0.934	0.962	0.918	0.945	0.916	0.931	0.965	1.029	1.147	0.995
1950	1.146	1.083	1.009	1.023	0.928	0.946	0.986	0.929	0.897	0.942	1.072	1.026	0.999
Mean	1.098	1.072	0.988	0.991	0.948	0.938	0.959	0.941	0.935	0.980	1.033	1.072	0.996

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 86 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	52.3	49.6	54.7	68.1	74.5	79.7	80.8	82.6	80.0	74.9	57.4	55.1	67.5
1942	47.9	49.2	57.0	65.7	72.9	80.3	81.2	80.6	75.2	69.4	60.2	53.2	66.1
1943	51.6	54.2	57.3	67.1	76.5	81.8	82.3	82.1	75.0	65.1	55.6	51.9	66.7
1944	50.7	60.0	61.1	65.5	74.7	82.5	80.5	80.4	78.7	67.1	59.9	50.9	67.7
1945	50.6	57.3	66.8	68.5	71.7	80.9	79.5	81.4	79.9	66.6	61.2	47.3	67.6
1946	51.4	54.8	63.5	69.3	73.7	77.9	80.5	80.3	76.0	69.9	64.0	55.9	68.1
1947	54.9	48.4	54.9	68.9	73.5	80.2	79.5	81.4	78.0	72.7	57.6	53.7	67.0
1948	45.0	55.4	62.9	70.3	75.6	81.4	82.6	80.9	75.2	66.5	61.0	57.5	67.9
1949	58.9	60.6	59.6	66.5	75.6	80.1	80.8	81.0	76.9	73.9	57.9	56.6	69.0
1950	64.7	59.6	56.7	62.9	76.8	81.1	79.4	80.3	76.5	69.9	54.6	49.1	67.6
Mean	52.8	54.9	59.5	67.3	74.6	80.6	80.7	81.1	77.1	69.6	58.9	53.1	67.5

TOTAL PRECIPITATION
Units: Inches. h_r: 78 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.53	4.21	5.49	2.34	1.42	10.11	13.60	3.71	5.21	3.91	3.72	7.34	64.59
1942	4.10	7.32	7.43	2.20	6.36	13.07	6.73	6.54	4.98	3.18	1.58	7.80	71.29
1943	6.45	2.63	10.34	3.09	4.39	5.26	7.37	4.21	7.17	0.83	4.69	5.04	61.47
1944	3.99	1.55	11.15	14.80	1.28	5.76	4.12	6.94	10.97	0.84	6.18	2.39	69.97
1945	4.11	2.81	2.36	8.53	1.33	3.76	16.73	4.23	5.41	3.00	2.10	8.26	62.63
1946	5.79	4.64	14.98	1.06	8.55	7.37	12.48	5.37	8.39	0.04	3.32	2.02	74.01
1947	8.70	2.27	14.30	9.49	11.41	4.55	1.13	4.62	6.90	2.84	10.70	7.29	84.20
1948	6.07	1.34	11.48	4.31	5.50	1.33	2.84	10.92	7.26	1.80	12.09	5.42	70.36
1949	2.52	7.32	5.93	10.69	3.21	9.85	18.35	4.43	5.45	1.52	0.12	4.82	74.21
1950	2.87	0.94	9.14	7.63	3.05	4.23	11.46	6.56	7.51	2.42	0.51	5.64	61.96
Mean	4.81	3.50	9.26	6.41	4.65	6.53	9.48	5.75	6.93	2.04	4.50	5.60	69.47

512743 O - 59 - 66

MOBILE, UNITED STATES—Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0630+1830), 90° W. meridian time, corrected to 24 hours.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.7	18.0	17.6	16.9	17.3	16.3	15.9	15.9	16.3	18.0	19.6	19.3	17.7
1942	22.4	18.0	15.6	19.0	16.6	14.2	18.6	16.6	16.9	16.9	20.3	20.3	18.0
1943	21.0	22.4	20.0	17.6	16.9	16.9	16.6	14.2	16.6	16.6	22.4	22.0	18.6
1944	21.3	20.0	17.3	16.3	18.6	15.2	15.9	16.3	14.9	19.6	19.0	23.0	18.1
1945	20.7	20.0	18.0	17.3	15.9	15.6	16.3	15.9	16.6	17.6	20.0	18.3	17.7
1946	20.7	21.0	17.3	18.6	14.2	18.6	16.3	16.6	16.3	18.0	18.6	21.3	18.1
1947	19.3	19.6	16.9	17.6	16.3	14.9	16.9	17.6	16.6	15.9	16.6	20.0	17.4
1948	21.7	21.3	16.6	18.6	13.9	15.9	15.9	15.2	14.2	18.6	16.3	20.0	17.4
1949	21.7	20.7	17.6	15.9	16.6	16.3	16.3	15.2	15.9	16.9	19.3	23.0	18.0
1950	23.0	21.0	18.0	18.6	15.6	17.6	17.6	15.6	14.6	16.3	20.7	19.0	18.1
Mean	21.4	20.2	17.5	17.6	16.2	16.2	16.6	15.9	15.9	17.4	19.3	20.6	17.9

NASHVILLE, UNITED STATES 256

Latitude 36°07'N., Longitude 86°41'W. H_p: 546 ft.
Notes on Page 61.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.587	.497	.483	.461	.452	.390	.388	.416	.484	.514	.535	.518	.477
1942	.564	.458	.345	.509	.433	.371	.465	.453	.482	.460	.524	.516	.465
1943	.522	.524	.564	.442	.436	.439	.405	.357	.502	.442	.596	.598	.486
1944	.583	.509	.443	.403	.472	.394	.402	.426	.432	.557	.503	.595	.477
1945	.531	.526	.434	.461	.364	.397	.423	.438	.468	.496	.490	.471	.458
1946	.549	.506	.404	.465	.358	.506	.434	.448	.498	.514	.556	.569	.484
1947	.503	.493	.430	.449	.405	.381	.450	.470	.502	.469	.459	.541	.463
1948	.594	.596	.437	.494	.311	.378	.398	.428	.379	.455	.341	.450	.438
1949	.586	.577	.468	.409	.434	.393	.432	.413	.485	.516	.455	.610	.482
1950	.598	.557	.445	.463	.376	.425	.448	.431	.438	.461	.504	.495	.470
Mean	.562	.524	.445	.456	.404	.407	.425	.428	.467	.488	.496	.536	.470

TEMPERATURE
Means of 1/2 (Max.+Min.), corrected to means of 24 hours. h_t: 6 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	40.1	36.4	43.7	63.7	71.2	77.2	80.1	79.1	75.9	67.5	47.7	44.3	60.6
1942	34.7	37.0	50.0	60.9	68.4	77.3	80.8	76.5	69.8	61.1	52.6	39.3	59.0
1943	40.3	43.0	44.9	57.5	70.8	80.5	81.3	81.7	68.5	58.5	46.6	38.3	59.3
1944	39.9	46.4	48.3	57.5	72.2	80.3	79.5	78.2	72.0	59.4	48.5	35.8	59.8
1945	35.7	41.6	58.6	61.0	64.4	74.1	77.3	78.1	75.0	58.4	49.9	34.1	59.0
1946	39.1	43.7	58.2	62.3	65.8	76.1	78.9	73.9	71.1	61.8	54.2	45.4	60.9
1947	42.6	32.1	40.8	60.7	64.9	75.3	74.7	81.9	73.3	67.6	47.2	41.1	58.5
1948	29.1	41.8	52.3	63.4	67.7	78.3	80.3	77.9	71.6	57.7	50.6	43.5	59.5
1949	46.3	44.8	49.0	56.6	69.7	76.2	80.7	76.7	67.9	63.9	47.9	43.1	60.2
1950	48.4	43.8	46.5	54.9	70.9	75.4	75.6	73.2	69.2	64.6	42.3	34.1	58.2
Mean	39.6	41.1	49.2	59.9	68.6	77.1	78.9	77.7	71.4	62.1	48.8	39.9	59.5

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.81	0.64	1.71	2.40	0.87	2.61	7.12	3.64	0.62	2.12	2.81	3.89	30.24
1942	2.81	3.50	3.82	3.96	2.39	1.87	2.77	8.31	1.82	3.05	2.27	6.06	42.63
1943	1.44	1.88	8.43	2.97	5.29	1.61	2.51	1.55	5.98	0.81	1.61	3.44	37.52
1944	2.74	7.14	5.81	3.85	4.33	1.33	0.87	6.26	4.40	0.68	2.40	7.10	46.91
1945	3.47	7.50	1.72	5.51	5.70	2.73	5.15	1.83	3.40	2.09	9.04	3.91	52.05
1946	8.97	4.28	5.48	3.45	3.73	1.30	4.86	2.22	4.13	1.80	5.11	4.04	49.37
1947	7.62	1.07	2.69	3.56	6.47	2.44	4.56	3.05	0.47	2.10	3.21	2.48	39.72
1948	5.59	7.83	6.49	1.15	1.65	1.64	1.65	2.07	3.31	1.59	7.85	5.58	46.40
1949	7.12	2.94	5.46	5.27	5.65	7.16	4.25	2.87	0.76	4.38	0.54	5.68	52.08
1950	13.92	7.78	3.77	1.58	4.10	4.69	7.75	6.66	3.59	1.65	6.60	2.17	64.26
Mean	5.55	4.46	4.54	3.37	4.02	2.74	4.15	3.85	2.85	2.03	4.14	4.44	46.12

NASHVILLE, UNITED STATES--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0630+1830), 90° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.4	19.3	18.6	17.3	16.9	14.6	14.6	15.6	18.0	19.3	20.3	19.6	18.0
1942	21.7	18.0	13.5	19.0	16.3	13.9	17.3	16.9	18.0	17.3	19.6	19.6	17.6
1943	20.0	20.0	21.3	16.7	16.6	16.3	15.2	13.5	18.6	17.3	22.7	22.7	18.4
1944	22.0	19.3	16.9	15.2	18.0	14.9	15.2	15.9	16.6	21.0	19.3	22.7	18.1
1945	20.3	20.0	16.6	17.6	14.2	15.2	15.9	16.3	17.6	19.0	18.6	18.6	17.5
1946	20.7	19.3	15.2	17.6	13.9	18.6	15.9	16.9	18.6	19.3	20.7	21.3	18.2
1947	19.3	19.3	16.6	16.9	15.2	14.6	16.9	17.3	18.6	18.0	17.6	20.7	17.6
1948	22.7	22.4	16.6	18.6	14.2	14.2	14.9	16.3	16.6	19.6	15.6	19.6	17.6
1949	22.2	21.8	18.0	15.7	16.4	14.9	16.1	15.5	18.3	19.5	17.0	25.1	18.4
1950	22.5	20.6	17.3	17.8	14.5	16.0	16.9	16.3	16.7	17.7	19.6	19.5	18.0
Mean	21.4	20.0	17.1	17.2	15.6	15.3	15.9	16.1	17.8	18.8	19.1	20.9	17.9

NEW HAVEN, UNITED STATES 215

Latitude 41°18'N., Longitude 72°56'W. H_p: 107 ft.
Notes on Page 62.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.00	0.75	0.79	0.96	0.80	0.84	0.85	0.84	0.99	0.96	0.92	0.94	0.89
1942	0.94	0.71	0.76	0.91	0.94	0.86	0.86	0.94	0.95	0.97	0.94	0.92	0.89
1943	0.95	0.84	1.04	0.83	0.93	0.84	0.86	0.80	0.99	0.85	0.95	0.94	0.90
1944	0.97	0.94	0.97	0.87	0.98	0.78	0.87	0.88	0.91	0.94	0.87	0.96	0.91
1945	0.85	0.96	0.88	0.96	0.78	0.82	0.92	0.90	1.04	0.88	0.92	0.86	0.90
1946	0.99	0.90	0.96	0.85	0.85	0.94	0.94	0.88	1.02	1.01	1.01	0.96	0.94
1947	0.93	0.63	0.72	0.99	0.84	0.86	0.88	0.97	1.05	1.03	0.91	0.91	0.89
1948	0.96	1.11	0.98	0.98	0.80	0.80	0.82	0.86	0.95	0.96	0.95	0.92	0.92
1949	1.04	1.01	0.85	0.80	0.90	0.94	0.88	0.88	0.92	1.06	0.76	1.15	0.93
1950	1.10	1.00	0.83	0.87	0.92	0.84	0.90	0.92	0.95	0.97	0.85	0.89	0.92
Mean	0.97	0.89	0.88	0.90	0.87	0.85	0.88	0.89	0.98	0.96	0.91	0.95	0.91

TEMPERATURE
Means of 1/2 (Max. + Min.), corrected to means of 24 hours. h_t: 74 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.8	29.8	33.6	53.0	60.0	67.8	72.2	70.4	66.6	57.0	47.6	35.8	51.7
1942	28.7	27.9	40.9	51.1	60.5	67.8	72.6	70.3	64.4	55.4	44.0	28.4	51.0
1943	27.4	31.1	37.0	42.9	58.5	72.2	74.0	72.0	64.8	53.9	42.6	30.3	50.6
1944	31.8	30.1	35.6	46.6	63.1	69.1	75.6	74.3	66.9	54.0	43.2	30.6	51.7
1945	24.3	30.7	45.2	53.8	56.8	68.7	73.0	70.5	68.3	53.9	45.1	28.1	51.5
1946	29.8	29.2	44.8	47.8	58.0	66.4	71.8	68.6	66.9	58.1	48.4	35.3	52.1
1947	33.7	28.8	36.8	47.8	56.8	65.6	73.9	73.2	65.7	58.8	43.0	31.5	51.3
1948	23.8	26.5	37.8	47.8	57.6	66.7	73.4	72.9	66.2	55.1	49.4	35.1	51.0
1949	36.7	35.9	40.0	51.2	59.8	71.4	76.5	73.2	64.0	59.4	44.0	36.1	54.0
1950	37.0	30.4	35.5	46.3	56.6	66.9	72.1	71.1	62.5	57.2	46.5	34.2	51.4
Mean	30.0	30.0	38.7	48.8	58.8	68.3	73.5	71.7	65.6	56.3	45.4	32.5	51.6

TOTAL PRECIPITATION
Units: Inches. h_r: 68 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.21	2.66	2.70	1.75	2.26	4.98	4.39	3.63	0.32	2.77	3.95	4.12	36.74
1942	4.42	2.58	8.01	1.32	3.67	3.06	7.45	10.14	2.15	3.89	4.53	6.49	57.71
1943	3.57	2.42	5.26	3.17	4.05	3.79	3.08	1.40	1.34	4.07	3.18	1.82	37.15
1944	3.92	2.79	8.13	5.38	0.96	1.26	0.82	1.49	10.96	2.01	7.84	3.58	49.14
1945	2.43	4.45	3.39	3.73	5.59	2.23	4.17	7.05	3.29	2.51	5.08	6.45	50.37
1946	2.65	2.89	1.90	1.99	7.72	3.38	2.44	8.96	3.26	0.64	1.61	3.14	40.58
1947	2.99	2.82	2.96	5.60	3.32	4.53	4.11	4.72	3.40	2.32	7.48	3.30	47.55
1948	5.43	2.39	5.09	5.85	8.03	3.81	2.63	2.52	0.77	1.56	4.78	7.80	50.66
1949	6.39	4.13	2.22	3.43	6.35	0.13	3.17	3.30	3.24	2.32	2.12	3.12	39.92
1950	3.60	4.14	3.33	2.58	3.77	3.82	4.29	6.46	1.20	1.72	2.99	4.56	42.46
Mean	3.86	3.13	4.30	3.48	4.57	3.10	3.66	4.97	2.99	2.38	4.36	4.44	45.23

NEW HAVEN, UNITED STATES--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0730+1930), 75° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.6	11.9	12.9	18.3	12.9	14.6	14.6	14.2	19.3	18.6	17.3	18.0	16.0
1942	17.6	10.2	11.5	16.9	17.6	14.9	14.9	17.6	18.0	18.6	17.6	17.3	16.1
1943	18.3	14.6	21.3	14.2	17.3	14.2	14.9	12.9	19.6	14.9	18.3	18.0	16.5
1944	19.0	17.6	18.6	15.2	19.0	12.5	14.9	15.6	16.6	18.0	15.9	18.6	16.8
1945	14.9	18.6	16.3	18.3	12.2	13.5	16.9	16.3	21.0	15.9	16.9	15.2	16.3
1946	19.6	16.3	18.6	14.9	14.6	17.6	17.6	15.6	20.3	20.0	20.0	18.3	17.8
1947	17.6	7.5	10.5	19.3	15.9	14.9	14.9	18.6	21.3	20.7	16.9	16.6	16.2
1948	14.9	20.0	15.6	15.6	9.5	9.5	10.2	11.5	14.6	14.9	14.6	13.5	13.7
1949	17.6	16.6	11.2	9.5	12.9	14.2	12.2	12.2	13.5	18.3	8.1	21.3	14.0
1950	19.6	16.3	10.5	11.9	13.5	10.8	12.9	13.5	14.6	15.2	11.2	12.5	13.5
Mean	17.9	15.0	14.7	15.4	14.5	13.7	14.4	14.8	17.9	17.5	15.7	16.9	15.7

NEW ORLEANS, UNITED STATES 355

Latitude 29°57'N. Longitude 90°04'W. H_z: 55 ft.
Notes on Page 62.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1874	55.8	57.6	66.4	65.4	75.0	81.7	81.4	84.2	79.6	70.5	63.0	58.6	69.9
1875	53.6	55.0	63.9	66.2	77.4	80.4	82.6	80.0	75.6	67.6	65.8	61.8	69.2
1876	60.6	59.4	59.8	68.7	75.0	80.2	83.6	82.6	79.8	67.6	59.6	48.1	68.8
1877	53.8	56.0	62.2	67.6	73.0	81.2	83.8	83.2	78.9	70.2	59.0	55.6	68.7
1878	50.8	55.4	67.0	71.6	75.2	81.6	83.8	83.2	78.6	70.7	60.6	50.9	69.1
1879	52.9	55.4	64.2	66.9	74.4	79.1	81.8	79.3	77.2	71.5	64.2	59.6	68.9
1880	63.0	59.8	65.5	71.2	75.4	80.2	82.0	81.6	77.0	68.1	56.2	53.2	69.4
Mean	55.8	56.9	64.1	68.2	75.1	80.6	82.7	82.0	78.1	69.5	61.2	55.4	69.1
1881	50.0	55.8	59.6	67.0	77.0	84.6	83.8	82.6	79.9	75.2	60.8	59.1	69.6
1882	62.7	62.4	67.9	70.0	74.6	81.2	81.0	81.1	77.8	73.4	63.0	53.6	70.7
1883	56.6	62.6	61.6	71.0	74.2	81.2	83.6	83.4	79.2	75.0	63.0	59.9	70.9
1884	47.0	60.6	64.4	67.8	75.6	78.8	84.2	81.2	80.3	73.8	59.4	58.7	69.3
1885	51.8	53.3	58.4	70.6	74.4	83.0	83.5	82.0	78.6	66.0	59.9	53.3	67.9
1886	45.8	53.6	59.2	66.4	73.9	80.2	81.3	82.8	79.0	70.6	59.7	52.0	67.0
1887	50.8	66.4	63.1	68.8	76.3	79.4	82.4	82.4	78.3	69.0	61.9	53.0	69.3
1888	56.5	59.0	61.0	70.8	74.6	79.2	83.6	81.0	77.6	70.8	61.8	53.8	69.1
1889	53.4	53.4	61.0	70.2	73.8	78.2	82.6	80.6	78.6	70.4	58.7	64.3	68.8
1890	65.1	64.0	61.6	70.3	74.4	80.6	81.6	80.6	77.6	69.0	64.0	56.4	70.4
Mean	54.0	59.1	61.8	69.3	74.9	80.6	82.8	81.8	78.7	71.3	61.2	56.4	69.3
1891	53.2	62.6	60.6	68.0	73.8	80.8	81.2	81.2	77.9	67.8	59.9	55.9	68.6
1892	49.3	60.6	58.6	69.0	74.0	78.9	80.1	81.7	76.6	71.0	62.1	55.8	68.1
1893	50.2	61.2	60.8	71.6	75.8	80.2	83.1	82.0	79.8	69.1	60.3	58.4	69.4
1894	58.0	54.9	63.0	70.8	75.3	78.2	79.1	80.5	79.9	70.8	60.5	57.8	69.1
1895	52.2	45.0	62.2	67.8	73.9	80.4	81.9	81.6	81.7	68.6	60.5	53.8	67.5
1896	52.2	56.2	61.2	70.6	77.8	80.0	82.8	83.0	78.9	70.4	65.2	54.6	69.4
1897	51.1	58.0	69.4	68.0	74.3	81.8	83.6	82.4	79.3	74.4	63.7	57.0	70.3
1898	58.6	56.6	65.0	65.1	75.4	81.1	81.4	81.2	79.5	67.6	57.4	50.8	68.3
1899	53.2	49.4	64.4	66.6	78.8	79.8	82.6	83.6	77.7	71.4	63.1	54.6	68.8
1900	52.2	53.4	61.0	68.6	75.6	80.0	81.2	82.4	82.0	73.9	64.2	55.6	69.2
Mean	53.0	55.8	62.6	68.6	75.5	80.1	81.7	82.0	79.3	70.5	61.7	55.4	68.9
1901	55.6	53.4	61.3	66.1	75.2	81.8	82.6	82.2	78.2	70.0	59.4	52.0	68.2
1902	53.4	50.2	63.4	69.0	78.5	82.9	83.0	84.4	78.8	69.6	66.2	54.0	69.4
1903	52.0	56.4	64.0	67.8	73.3	77.4	81.8	83.0	77.8	70.0	59.4	52.2	67.9
1904	51.4	60.3	66.2	67.4	74.2	80.6	80.7	81.3	81.2	72.7	60.8	54.9	69.3
1905	49.6	48.8	65.1	69.4	78.6	82.0	81.6	82.8	81.0	69.9	65.0	50.8	68.7
1906	54.0	52.2	59.5	69.0	74.9	82.8	82.4	83.2	80.6	67.5	65.5	59.0	69.2
1907	63.2	59.6	71.4	66.8	73.8	80.2	83.2	82.8	79.4	71.2	58.9	54.3	70.4
1908	53.4	55.4	68.6	73.8	75.9	81.2	81.2	82.5	77.9	67.7	63.8	59.8	70.1
1909	58.4	57.1	65.2	69.0	73.9	80.9	83.2	83.0	79.4	72.4	67.4	50.4	70.0
1910	55.2	53.5	67.4	68.8	73.9	79.2	81.2	83.4	80.3	71.5	61.8	54.1	69.2
Mean	54.6	54.7	65.2	68.7	75.2	80.9	82.1	82.9	79.5	70.3	62.8	54.2	69.2
1911	60.9	63.6	66.7	71.2	75.8	83.2	80.2	81.8	82.6	74.0	58.9	57.8	71.4
1912	50.2	51.5	60.9	70.4	76.0	78.0	81.8	82.9	82.0	72.5	59.4	55.4	68.4
1913	59.9	54.6	61.3	67.5	74.8	78.8	81.6	82.8	78.0	68.0	64.8	55.0	68.9
1914	56.6	53.2	57.6	68.9	75.5	84.2	82.6	81.8	78.8	70.3	61.2	50.8	68.5
1915	51.8	56.2	55.0	68.8	77.4	83.8	84.7	82.7	81.2	73.4	66.2	56.7	69.8
1916	61.3	56.6	63.8	67.8	77.1	81.6	82.3	83.4	79.3	71.6	62.6	57.4	70.4
1917	59.8	58.8	66.1	68.2	72.2	80.4	82.6	82.6	78.2	66.4	59.0	51.4	68.8
1918	48.1	63.0	68.9	67.8	76.0	83.2	83.1	82.0	76.9	74.6	61.7	57.5	70.2
1919	51.2	56.6	64.0	68.1	74.0	80.0	82.6	83.2	80.2	79.5	66.4	57.0	70.2
1920	56.0	56.6	60.3	69.1	78.0	80.8	82.3	81.3	81.5	71.4	58.2	54.1	69.1
Mean	55.6	57.1	62.5	68.8	75.7	81.4	82.4	82.5	79.9	72.2	61.8	55.3	69.6

NEW ORLEANS, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	59.2	60.2	70.6	68.2	74.3	81.2	83.1	84.2	83.4	71.2	66.6	60.8	71.9
1922	56.0	62.7	62.5	73.3	75.7	81.8	82.4	83.0	80.8	71.6	66.6	63.5	71.7
1923	61.0	57.0	61.6	69.7	74.3	79.9	80.2	82.0	81.2	70.2	59.9	60.9	69.8
1924	49.4	55.2	58.7	69.1	74.2	83.3	84.0	85.8	79.4	72.0	65.5	55.7	69.4
1925	55.8	61.2	65.2	72.4	74.8	81.4	82.6	82.6	83.2	72.2	60.8	52.3	70.4
1926	52.0	58.8	57.6	67.0	74.8	81.8	83.1	83.6	82.6	74.0	57.8	61.0	69.5
1927	58.8	65.4	63.5	73.0	77.6	82.0	83.4	82.5	80.9	74.0	67.3	54.2	71.9
1928	52.5	54.8	65.1	65.6	75.0	80.3	82.9	84.8	78.4	74.9	61.4	54.7	69.2
1929	56.6	53.8	66.2	73.3	76.2	81.4	81.6	83.5	78.6	71.2	59.6	53.2	69.6
1930	52.6	61.6	59.2	70.8	76.5	80.8	83.4	82.8	79.2	70.8	62.5	52.6	69.4
Mean	55.4	59.1	63.0	70.2	75.3	81.4	82.7	83.5	80.8	72.2	62.8	56.9	70.3
1931	52.5	59.0	57.5	66.0	73.4	81.3	84.2	81.2	82.3	75.2	68.6	63.0	70.4
1932	60.7	67.2	58.8	69.9	74.1	82.2	85.2	83.0	79.4	69.2	56.2	57.6	70.3
1933	60.0	58.1	63.9	70.0	79.8	81.6	82.3	83.6	84.0	73.4	64.1	64.7	72.1
1934	57.8	55.7	61.6	70.0	74.8	82.3	82.8	83.0	79.1	75.4	65.4	56.0	70.3
1935	56.9	58.2	68.1	70.3	77.8	81.9	83.6	84.2	79.4	74.0	62.3	51.0	70.6
1936	54.5	54.1	65.8	67.8	76.2	83.8	83.6	83.2	82.7	72.8	60.4	56.2	70.1
1937	65.5	56.2	58.7	69.2	77.5	81.6	83.8	83.0	79.6	69.7	57.7	54.4	69.7
1938	55.0	60.8	70.4	68.6	76.6	82.4	82.8	84.6	79.4	72.8	62.1	55.6	70.9
1939	59.0	60.2	66.0	68.4	74.9	81.9	83.6	82.7	81.4	72.5	60.2	58.6	70.8
1940	43.0	53.5	62.8	68.2	74.9	80.6	81.8	82.1	77.9	72.8	61.6	59.4	68.2
Mean	56.5	58.3	63.4	68.8	76.0	82.0	83.4	83.1	80.5	72.8	61.9	57.7	70.3
1941	55.8	53.3	57.4	71.2	76.8	81.6	83.6	84.9	82.0	78.2	60.2	58.8	70.4
1942	51.5	52.5	61.2	68.8	75.7	81.4	83.3	82.8	78.2	73.6	64.2	57.6	69.2
1943	55.6	58.0	60.0	71.0	79.5	83.5	84.1	84.9	77.6	69.5	59.9	55.6	69.9
1944	54.6	64.4	64.2	69.0	76.5	84.8	84.0	84.4	81.7	71.4	63.7	55.4	71.2
1945	54.2	61.4	69.8	71.3	75.0	82.9	81.6	83.0	81.4	70.8	65.8	51.8	70.8
1946	54.8	58.3	65.7	72.1	76.0	79.6	82.4	83.6	78.8	72.9	66.3	59.4	70.8
1947	56.4	51.0	57.4	71.1	76.2	82.6	83.1	83.2	80.6	76.1	61.2	56.4	69.6
1948	47.6	58.4	65.3	73.3	78.4	83.2	84.5	82.3	76.8	71.0	64.4	60.6	70.5
1949	60.9	62.6	62.7	68.3	78.3	82.4	82.8	83.1	79.0	75.9	62.0	59.0	71.4
1950	67.2	62.3	60.5	66.4	78.0	82.0	81.7	82.9	80.0	73.3	59.1	53.5	70.6
Mean	55.9	58.2	62.4	70.3	77.0	82.4	83.1	83.5	79.6	73.3	62.7	56.8	70.4

TOTAL PRECIPITATION

Units: Inches. h_r: 71 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.87	2.96	2.69	3.38	3.06	11.75	7.91	6.85	5.30	5.71	1.73	2.89	58.10
1942	1.32	10.41	7.33	1.51	6.35	16.01	8.70	10.87	5.35	4.22	2.23	3.77	78.07
1943	2.89	1.89	7.54	1.28	1.92	4.22	6.68	2.81	13.81	0.36	1.41	5.53	50.34
1944	8.63	5.19	5.93	9.81	4.58	2.09	5.25	5.82	6.67	0.78	12.38	2.40	69.53
1945	5.10	5.41	2.49	6.11	2.76	4.13	11.08	4.14	6.12	2.77	2.68	5.68	58.47
1946	5.43	3.88	16.51	3.16	9.18	7.19	9.37	3.78	9.28	0.17	4.00	2.63	74.58
1947	8.22	2.73	8.73	9.01	5.94	7.01	3.23	5.28	3.56	4.68	14.41	8.51	81.31
1948	4.92	1.51	21.09	2.02	2.32	5.97	4.63	9.84	15.26	1.25	10.12	5.18	84.11
1949	3.26	4.73	11.83	9.72	1.01	5.31	6.61	5.51	7.10	3.53	0.10	5.33	64.04
1950	2.14	1.40	4.94	6.68	3.69	4.20	8.52	3.67	2.95	1.40	0.77	6.81	47.17
Mean	4.58	4.01	8.91	5.27	4.08	6.79	7.20	5.86	7.54	2.49	4.98	4.87	66.57

NEW ORLEANS, UNITED STATES—Con.

PRESSURE AT SEA LEVEL

Means of (See Notes), 90° W. meridian time, corrected to 24 hours.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1873	19.1	18.0	19.8	14.3	12.0	15.0	17.0	17.4	15.2	18.5	18.8	21.2	17.2
1874	21.5	18.8	16.5	15.9	15.3	15.6	16.0	15.2	14.6	18.6	20.1	21.4	17.5
1875	21.8	16.7	19.8	15.3	14.0	17.2	17.5	15.3	14.9	18.5	16.6	17.2	17.1
1876	23.1	20.8	16.4	15.1	15.7	14.9	16.0	15.6	14.8	16.3	17.5	20.4	17.2
1877	22.2	20.3	17.3	12.3	14.4	15.8	14.5	14.0	12.3	15.2	18.6	20.2	16.4
1878	18.4	14.0	14.1	9.7	14.3	13.0	13.3	12.8	15.0	16.8	16.9	19.8	14.8
1879	22.1	19.4	18.9	14.3	13.9	13.5	14.3	12.3	15.0	16.3	20.8	19.9	16.7
1880	19.1	20.2	17.0	17.0	14.1	15.7	16.5	14.7	15.9	17.4	20.5	19.9	17.3
Mean	20.9	18.5	17.5	14.2	14.2	15.1	15.6	14.7	14.7	17.2	18.7	20.0	16.8
1881	19.9	17.9	14.6	15.9	14.0	13.6	14.7	13.6	14.6	17.2	19.5	20.1	16.3
1882	19.6	19.9	19.3	14.6	14.0	15.0	16.8	15.6	15.4	14.8	20.0	20.0	17.1
1883	20.2	22.2	16.9	13.3	15.3	14.9	17.5	15.4	14.3	16.2	20.4	20.0	17.2
1884	23.4	18.3	15.9	13.6	14.0	13.4	13.9	15.2	15.4	17.5	19.3	17.4	16.4
1885	20.9	17.2	19.7	15.7	12.6	16.3	16.0	14.5	13.1	15.5	17.8	21.9	16.8
1886	18.5	20.0	16.1	15.7	15.0	12.3	13.0	13.9	16.0	19.4	20.8	20.6	16.8
1887	20.8	21.2	17.5	17.2	14.5	13.7	15.6	13.5	15.1	15.9	19.4	17.6	16.8
1888	23.4	17.0	18.5	19.2	12.6	13.7	15.5	14.4	14.3	15.3	17.9	19.8	16.8
1889	17.3	21.4	14.8	15.6	16.4	15.7	15.7	16.1	14.4	17.5	19.4	22.3	17.2
1890	22.7	17.7	18.5	18.6	17.1	16.9	15.6	16.7	15.3	15.7	19.7	21.5	18.0
Mean	20.7	19.3	17.2	15.9	14.5	14.6	15.4	14.9	14.9	16.5	19.4	20.1	16.9
1891	19.3	16.8	15.5	16.8	16.9	13.5	16.0	15.8	17.0	19.3	19.3	21.1	17.3
1892	20.8	18.3	17.9	17.1	15.8	14.9	18.5	15.6	15.8	16.0	19.7	18.0	17.4
1893	19.0	18.6	18.6	16.2	13.6	13.9	16.6	13.6	13.6	16.3	18.7	22.2	16.7
1894	20.1	20.1	19.0	16.7	14.6	16.9	16.4	16.0	14.8	15.3	21.9	21.1	17.7
1895	17.5	21.7	17.9	15.4	16.4	16.9	16.7	14.8	15.9	17.2	20.3	20.1	17.6
1896	20.8	17.0	17.8	19.7	16.1	14.7	18.1	17.4	14.9	15.8	19.4	21.9	17.8
1897	21.4	17.1	15.4	17.1	16.2	15.2	15.2	15.9	16.3	14.5	20.6	19.4	17.0
1898	19.5	20.3	18.2	18.0	15.1	16.3	15.8	14.9	13.9	17.8	19.4	21.1	17.5
1899	20.5	18.8	16.5	17.6	17.0	17.2	15.8	14.4	16.9	17.1	17.5	20.0	17.4
1900	20.6	17.9	18.5	15.0	15.2	12.7	16.8	18.1	15.9	16.4	20.4	20.1	17.3
Mean	20.1	18.8	17.6	17.0	15.7	15.2	16.7	15.7	15.5	16.6	19.7	20.5	17.4
1901	21.4	18.9	16.3	16.8	12.5	14.9	15.2	13.8	15.1	20.1	22.3	19.2	17.2
1902	21.7	15.7	15.6	16.6	15.4	13.8	17.5	15.0	14.3	17.1	17.3	20.3	16.7
1903	19.0	19.5	18.2	16.2	14.8	13.5	16.4	15.6	17.4	18.3	19.8	22.1	17.6
1904	20.2	20.3	16.8	17.4	14.5	15.7	17.9	17.7	17.3	16.8	19.3	20.3	17.9
1905	24.5	22.0	17.9	14.4	14.3	14.6	15.7	14.4	17.9	16.8	18.5	19.7	17.6
1906	20.7	22.4	18.1	19.0	15.7	14.0	15.0	15.3	17.1	15.9	19.1	23.1	18.0
1907	22.8	19.7	19.6	15.2	14.4	14.6	16.1	17.2	17.9	18.8	19.5	18.8	17.9
1908	19.2	21.1	19.0	15.5	14.9	16.0	16.7	15.4	15.0	18.1	20.2	20.4	17.6
1909	21.6	19.2	13.9	17.3	13.6	14.6	15.3	14.3	15.0	19.0	21.9	19.5	17.1
1910	22.8	21.1	20.2	16.3	16.7	14.4	15.9	14.7	16.4	16.4	18.3	22.1	18.0
Mean	21.4	20.0	17.6	16.5	14.7	14.6	16.2	15.3	16.3	17.7	19.6	20.6	17.5
1911	24.0	20.9	19.1	16.0	16.8	15.2	17.7	14.8	16.9	16.1	20.4	19.5	18.1
1912	20.3	17.5	18.5	16.6	15.1	15.4	16.9	16.6	13.7	16.0	22.6	20.5	17.5
1913	20.7	18.9	20.1	18.9	16.7	16.5	17.9	16.0	15.0	17.3	21.3	19.8	18.3
1914	19.0	20.8	20.6	17.0	19.0	16.3	16.3	17.2	16.3	16.1	19.0	19.8	18.1
1915	18.5	19.2	18.1	18.4	12.6	15.0	15.6	14.4	13.9	17.1	19.4	19.2	16.8
1916	22.0	21.5	18.0	16.6	14.2	14.0	12.9	16.1	15.7	16.8	21.0	17.8	17.2
1917	19.8	20.9	19.6	15.7	15.2	17.7	16.6	15.7	15.1	18.1	22.9	22.4	18.3
1918	16.0	20.7	17.3	14.4	18.5	14.3	16.1	17.3	15.7	14.7	18.6	20.1	17.0
1919	21.2	16.3	19.2	17.1	12.2	15.4	16.1	16.7	14.7	16.4	17.8	18.6	16.8
1920	21.9	19.4	18.2	11.3	14.5	15.9	17.5	16.2	14.5	18.6	21.4	19.2	17.4
Mean	20.3	19.6	18.9	16.2	15.5	15.6	16.4	16.1	15.2	16.7	20.4	19.7	17.5

NEW ORLEANS, UNITED STATES—Con.

PRESSURE AT SEA LEVEL—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	23.2	19.3	19.5	17.8	15.9	15.4	16.5	17.6	16.6	15.6	19.2	20.1	18.1
1922	20.5	20.0	18.5	17.7	13.5	15.8	18.0	14.9	15.9	13.8	19.8	19.4	17.3
1923	21.2	22.8	19.1	15.7	11.8	15.0	16.2	16.2	16.1	16.5	19.8	19.6	17.5
1924	23.7	20.1	14.5	15.8	14.2	15.3	16.4	15.2	14.3	18.5	21.5	22.0	17.6
1925	20.7	18.2	19.8	16.3	15.0	16.4	16.5	16.8	15.2	16.1	20.5	20.1	17.6
1926	19.7	18.4	18.8	17.4	15.0	14.5	14.8	15.4	14.6	15.4	20.7	19.8	17.0
1927	23.9	17.9	19.4	16.6	15.5	15.7	17.1	15.8	15.0	16.1	20.7	17.9	17.6
1928	24.7	21.2	16.1	15.5	14.5	13.9	16.8	16.1	14.8	18.1	22.1	21.9	18.0
1929	19.8	17.6	15.8	15.2	17.3	14.2	17.5	15.8	13.9	16.5	19.4	25.7	17.4
1930	22.9	20.0	16.4	17.5	16.8	15.2	17.2	16.6	14.8	17.1	20.6	21.3	18.0
Mean	22.0	19.6	17.8	16.6	15.0	15.1	16.7	16.0	15.1	16.4	20.4	20.8	17.6
1931	21.7	18.0	16.2	18.4	15.1	16.4	14.5	17.8	16.3	17.5	20.3	18.3	17.5
1932	20.3	17.6	16.8	15.9	15.2	13.8	15.7	14.3	14.2	15.6	21.2	17.2	16.5
1933	19.8	20.3	17.8	13.0	13.7	16.0	15.0	14.7	13.7	16.3	20.9	17.3	16.5
1934	21.1	21.2	20.3	16.4	14.2	13.8	16.2	17.0	16.2	16.7	19.0	22.0	17.8
1935	21.5	20.7	18.8	14.1	14.8	15.4	15.3	14.4	14.0	18.8	20.0	18.4	17.2
1936	17.8	18.2	14.8	18.1	15.7	13.1	15.8	15.8	15.2	17.2	22.1	21.0	17.1
1937	18.4	19.4	18.4	15.3	15.8	15.1	13.7	16.0	15.7	15.9	19.6	21.7	17.1
1938	20.4	23.1	16.7	17.6	15.2	17.0	15.6	17.5	15.9	17.7	20.7	20.9	18.2
1939	20.0	18.6	19.6	16.7	14.7	15.2	19.3	18.2	15.7	17.8	19.3	18.5	17.8
1940	22.8	17.0	16.1	15.4	15.3	15.2	17.3	18.1	15.6	18.4	21.3	17.6	17.5
Mean	20.4	19.4	17.6	16.1	15.0	15.1	15.8	16.4	15.3	17.2	20.4	19.3	17.3
1941	21.6	18.1	17.6	16.1	16.8	16.2	15.9	16.1	15.3	17.4	19.6	18.9	17.5
1942	22.5	17.7	15.2	18.6	19.6	13.9	18.4	16.5	16.4	16.3	19.5	19.3	17.8
1943	20.7	22.0	19.4	17.6	19.6	16.7	16.4	14.2	15.9	16.3	22.1	21.8	18.6
1944	21.0	19.2	16.7	15.4	18.1	15.0	15.6	15.9	14.4	19.6	18.3	22.4	17.6
1945	20.5	19.0	16.9	16.4	15.7	14.9	15.7	15.3	16.0	17.0	19.4	18.1	17.1
1946	19.7	20.3	16.3	18.0	13.7	18.2	16.0	16.6	15.6	17.2	17.8	20.8	17.5
1947	19.1	19.8	16.9	16.9	15.9	14.8	16.8	17.0	16.1	15.4	16.2	19.4	17.0
1948	21.8	20.9	15.9	18.4	14.1	15.8	15.9	14.9	13.4	18.0	15.6	19.3	17.0
1949	21.3	20.3	17.6	15.6	16.7	15.2	15.7	15.2	15.2	16.0	19.3	22.5	17.6
1950	21.8	20.9	17.9	18.4	15.2	16.1	17.3	15.2	13.9	15.5	20.2	18.5	17.6
Mean	21.0	19.8	17.0	17.1	16.5	15.7	16.4	15.7	15.2	16.9	18.8	20.1	17.5

NEW YORK, UNITED STATES 212

Latitude 40°42'N., Longitude 74°01'W. H_p: 314 ft.
Notes on Page 62.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.766	.534	.571	.719	.585	.618	.623	.616	.760	.742	.700	.715	.662
1942	.703	.498	.523	.681	.697	.625	.635	.710	.712	.726	.715	.697	.660
1943	.724	.616	.796	.599	.691	.629	.683	.577	.756	.617	.731	.725	.679
1944	.744	.710	.726	.630	.742	.569	.645	.662	.684	.721	.652	.749	.686
1945	.643	.732	.650	.735	.543	.603	.687	.676	.804	.660	.690	.637	.672
1946	.762	.669	.726	.627	.613	.717	.705	.650	.789	.775	.789	.733	.713
1947	.703	.435	.507	.747	.676	.665	.645	.755	.837	.816	.710	.710	.684
1948	.751	.890	.763	.772	.580	.595	.629	.663	.742	.750	.739	.721	.716
1949	.83	.80	.66	.61	.70	.72	.69	.68	.74	.84	.55	.93	.73
1950	.87	.77	.62	.65	.70	.63	.68	.70	.75	.75	.64	.68	.70
Mean	.75	.67	.65	.68	.65	.64	.66	.67	.76	.74	.69	.73	.69

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1869	34.5	33.9	34.3	48.9	57.5	69.1	72.6	71.7	75.5	50.8	40.0	34.2	51.9
1870	36.9	30.7	33.7	50.4	60.7	72.7	76.4	75.2	67.5	56.6	45.2	33.6	53.3
1871	27.7	29.6	43.7	51.7	60.2	68.0	72.1	73.5	60.7	55.5	38.5	28.7	50.8
1872	28.2	29.3	30.0	49.1	61.3	71.0	77.3	75.5	66.3	53.1	40.7	26.2	50.7
1873	28.0	28.9	35.2	46.4	58.6	70.1	75.2	71.9	65.3	55.7	36.7	36.0	50.7
1874	33.6	30.7	36.6	40.8	58.6	69.9	73.7	70.2	66.9	55.0	43.1	33.3	51.0
1875	23.2	24.6	33.6	42.8	59.9	69.0	73.8	72.8	63.9	53.5	39.0	33.4	49.1
1876	36.0	31.2	33.9	46.7	60.0	73.3	79.2	75.1	63.6	50.5	44.9	24.4	51.6
1877	27.1	36.4	35.4	47.4	59.4	70.0	74.8	75.3	66.8	55.7	44.2	36.9	52.4
1878	29.7	31.6	43.6	53.0	59.2	67.5	77.6	74.1	68.2	58.6	43.5	32.3	53.3
1879	26.3	27.4	39.5	48.1	63.1	70.0	74.8	71.9	63.2	60.2	43.1	36.8	52.0
1880	39.0	36.6	36.0	49.7	67.7	72.9	74.7	72.6	67.0	53.5	38.4	26.0	52.9
Mean	29.9	30.6	36.8	47.6	60.8	70.2	75.3	73.3	65.2	55.1	41.2	31.4	51.5
1881	24.1	28.1	36.2	46.0	62.1	65.0	73.5	73.7	73.3	58.7	44.9	38.9	52.1
1882	28.2	34.6	39.9	47.3	56.4	71.6	75.6	73.3	67.0	57.0	38.9	30.1	51.7
1883	24.6	29.6	32.2	46.8	60.9	73.8	74.3	70.3	62.5	52.1	43.4	31.0	50.2
1884	24.1	33.4	37.2	47.8	59.6	71.1	71.7	73.6	71.9	57.6	44.0	33.1	52.1
1885	28.8	22.1	30.1	49.1	59.7	70.8	78.3	72.3	64.3	54.0	44.6	35.2	50.8
1886	26.2	26.9	37.1	52.6	60.0	67.8	74.6	70.1	65.2	54.8	44.3	29.1	50.7
1887	28.5	31.4	31.8	46.0	63.6	69.4	78.0	69.9	61.7	52.1	41.1	33.3	50.6
1888	22.4	28.7	29.5	45.7	57.8	70.7	70.5	72.5	62.7	48.5	45.2	34.2	49.0
1889	35.1	27.2	39.2	50.9	63.3	70.3	73.2	70.5	65.1	49.5	44.4	39.5	52.4
1890	37.0	37.3	35.1	48.8	60.1	69.9	72.9	72.6	67.0	54.4	43.6	29.4	52.4
Mean	27.9	29.9	34.8	47.6	60.4	70.0	74.2	71.9	66.1	53.9	43.4	33.4	51.2
1891	33.2	35.9	35.3	49.4	57.6	71.2	72.2	75.4	71.5	54.6	44.0	41.8	53.5
1892	30.9	32.8	33.7	48.5	59.0	73.3	79.7	74.2	64.6	52.9	43.1	31.7	52.0
1893	23.1	28.8	35.0	46.1	58.0	67.9	73.4	73.4	63.2	56.1	42.6	34.0	50.1
1894	33.0	28.0	42.3	48.9	60.7	70.2	74.8	70.5	68.7	55.2	41.2	36.3	52.5
1895	29.2	23.5	34.9	49.8	62.3	72.7	72.4	75.5	70.8	52.4	47.5	37.6	52.4
1896	29.2	31.3	32.1	52.0	66.8	69.6	76.6	76.0	67.2	53.8	49.6	33.7	53.2
1897	30.2	32.6	40.3	50.5	61.3	67.3	75.7	73.1	66.9	56.5	45.7	37.8	53.1
1898	34.7	35.2	45.1	47.4	58.2	71.0	75.9	75.2	70.2	59.4	45.3	34.1	54.3
1899	30.8	27.3	37.4	49.2	62.1	73.9	76.0	75.1	66.0	58.5	45.7	37.7	53.3
1900	31.2	29.7	32.9	49.7	59.4	70.3	76.2	76.1	70.4	61.2	48.8	35.8	53.5
Mean	30.6	30.5	36.9	48.2	60.5	70.7	75.3	74.5	68.0	56.1	45.4	36.1	52.8

NEW YORK, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	31.9	25.7	37.9	47.5	57.2	70.4	77.5	74.9	68.1	55.8	39.4	35.2	51.8
1902	30.0	29.1	43.9	50.3	58.7	66.6	72.6	71.8	66.6	58.1	51.3	32.0	52.6
1903	29.8	32.6	47.3	51.7	62.6	64.0	74.4	69.0	66.9	57.9	41.9	31.0	52.4
1904	24.7	25.8	35.9	46.3	63.2	70.0	74.4	72.9	66.7	53.7	42.1	29.8	50.4
1905	28.7	24.2	39.9	49.6	61.3	69.7	76.9	74.2	69.5	59.3	43.8	38.4	53.0
1906	37.8	32.2	35.0	51.3	62.9	73.4	76.9	77.0	70.0	57.4	45.2	33.7	54.4
1907	34.3	25.3	42.1	46.5	56.0	68.4	77.2	73.3	66.8	52.6	45.9	38.3	52.2
1908	32.9	26.9	40.9	51.9	63.2	72.8	79.6	75.7	68.5	60.7	46.5	37.1	54.7
1909	34.1	37.1	37.3	48.1	60.8	71.9	73.3	72.1	66.7	54.4	49.2	31.9	53.1
1910	29.5	29.4	42.5	54.8	60.8	68.5	77.0	71.9	69.3	58.7	42.0	29.5	52.9
Mean	31.4	28.8	40.3	49.8	60.7	69.6	75.0	73.3	67.9	56.9	44.7	33.7	52.8
1911	35.7	30.7	34.2	47.5	63.9	69.6	77.4	72.7	67.5	56.1	42.4	38.9	53.1
1912	23.1	28.2	37.1	50.1	62.1	69.5	75.5	71.6	66.5	59.1	47.5	38.8	52.4
1913	40.3	30.2	44.3	52.2	60.5	70.3	75.9	73.3	64.5	58.5	47.0	38.2	54.7
1914	30.9	24.8	36.0	47.6	64.3	68.7	71.9	74.5	66.8	59.3	44.2	31.1	51.7
1915	33.9	35.3	36.3	54.1	58.8	67.8	73.7	71.5	69.9	57.6	46.0	33.0	53.2
1916	35.4	27.3	31.9	48.1	61.2	65.5	75.2	74.7	67.3	57.6	45.2	33.5	51.9
1917	32.3	27.7	38.8	48.1	54.1	70.0	75.7	76.1	63.5	52.9	41.3	24.5	50.4
1918	21.1	29.8	41.6	50.4	65.1	67.6	74.4	76.4	63.8	58.9	46.3	38.9	52.9
1919	35.0	34.3	42.8	49.7	61.8	70.7	74.9	71.0	67.5	59.1	44.9	29.7	53.5
1920	23.4	28.5	39.9	48.1	58.8	69.2	73.8	74.3	68.5	61.6	44.4	37.3	52.3
Mean	31.1	29.7	38.3	49.6	61.1	68.9	74.8	73.6	65.6	58.1	44.9	34.4	52.6
1921	33.4	34.0	48.4	56.1	61.2	71.2	77.3	71.6	72.1	56.3	44.7	32.5	54.9
1922	28.2	33.6	41.0	51.5	64.6	71.8	73.7	72.4	68.2	58.2	45.7	33.6	53.5
1923	30.0	26.2	36.8	50.3	60.0	73.4	73.8	72.6	68.3	56.0	45.2	42.0	52.9
1924	32.7	28.9	39.2	49.1	57.3	67.8	74.1	74.3	64.1	57.1	44.4	34.0	51.9
1925	28.4	37.9	44.2	51.8	59.6	74.3	73.6	73.3	68.8	50.6	43.9	34.8	53.4
1926	32.0	29.2	35.7	47.3	60.1	66.8	75.1	74.0	65.7	55.1	44.9	28.9	51.2
1927	30.9	36.4	43.0	48.6	59.0	67.3	74.0	68.5	67.9	59.6	49.2	36.7	53.4
1928	34.0	33.0	38.8	48.4	59.4	67.4	75.9	75.4	64.7	58.9	47.4	69.3	53.6
1929	31.9	32.9	45.1	51.0	61.7	71.5	75.9	73.1	69.4	54.6	46.2	35.8	54.1
1930	33.3	37.0	40.3	48.4	63.7	73.5	76.4	73.6	72.0	55.6	45.5	34.6	54.5
Mean	31.5	32.9	41.3	50.3	60.7	70.5	75.0	72.9	68.1	56.2	45.7	38.2	53.3
1931	32.8	33.9	40.3	51.1	61.5	70.7	77.5	75.2	72.3	61.3	51.9	41.0	55.8
1932	43.2	36.1	37.3	49.0	62.0	70.5	76.1	76.7	69.5	58.5	43.9	39.1	55.2
1933	40.3	34.1	38.4	50.4	64.4	72.4	75.8	74.9	69.6	56.1	41.8	32.7	54.2
1934	34.7	19.9	37.3	50.3	63.7	73.8	77.7	72.0	69.2	54.5	48.9	33.4	53.0
1935	28.9	31.2	43.4	49.8	59.9	70.1	77.2	74.7	65.3	57.5	48.6	30.0	53.0
1936	29.3	25.7	45.2	47.9	64.4	69.8	76.2	75.4	68.2	57.6	42.7	38.6	53.4
1937	40.2	34.8	36.5	49.6	64.2	71.8	76.6	76.6	66.0	55.4	46.4	35.4	54.5
1938	32.1	35.4	44.2	53.7	60.8	70.3	76.6	78.2	66.0	59.8	48.3	37.0	55.2
1939	32.2	37.0	39.2	48.3	64.9	73.0	76.6	78.1	68.6	57.3	43.7	36.9	54.7
1940	25.0	32.9	35.1	46.8	60.7	70.4	76.2	71.4	66.6	53.8	45.3	38.4	51.9
Mean	33.9	32.1	39.7	49.7	62.7	71.3	76.7	75.3	68.1	57.2	46.2	36.3	54.1
1941	29.4	31.1	35.9	56.9	64.8	71.9	75.8	74.0	70.0	60.7	50.0	38.3	54.9
1942	30.7	29.7	43.0	53.8	65.3	71.0	76.3	73.6	68.3	58.8	47.0	31.1	54.1
1943	30.8	34.6	40.2	46.1	62.6	76.2	76.9	75.9	67.4	55.7	45.4	33.0	53.7
1944	33.9	33.2	37.6	48.9	67.0	72.3	79.4	77.8	70.1	57.1	46.0	32.4	54.6
1945	25.1	33.9	51.1	55.6	59.2	70.9	74.6	73.4	70.3	56.2	47.6	31.0	54.1
1946	34.1	31.7	49.8	50.4	61.9	69.7	75.4	70.9	69.8	61.7	50.5	37.9	55.3
1947	37.2	29.3	37.8	50.5	59.9	68.4	75.5	76.0	68.6	63.7	44.2	34.0	53.8
1948	25.4	30.7	42.1	51.0	60.2	69.4	77.2	75.2	70.3	56.7	52.4	38.3	54.1
1949	38.6	38.6	42.9	53.8	63.1	74.3	79.6	76.7	66.2	63.1	46.3	39.4	56.9
1950	41.4	31.6	36.4	48.5	58.8	70.3	75.0	73.1	64.6	60.0	48.4	35.0	53.6
Mean	32.7	32.4	41.7	51.6	62.3	71.4	76.6	74.7	68.6	59.4	47.8	35.0	54.5

NEW YORK, UNITED STATES--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1869	2.30	6.60	4.79	1.50	4.32	4.18	2.85	1.55	2.61	6.29	1.95	4.62	43.56
1870	4.01	2.72	3.46	5.52	1.90	2.68	3.35	2.70	2.34	4.82	2.32	2.01	37.83
1871	1.88	2.61	5.76	3.27	4.20	6.70	4.96	4.93	2.18	7.28	3.42	2.06	49.25
1872	1.71	1.24	3.93	2.47	2.79	2.78	6.97	5.54	2.74	3.25	3.92	2.93	40.27
1873	4.86	3.65	2.17	4.49	3.84	1.22	4.10	8.41	2.92	2.65	4.44	2.72	45.47
1874	4.85	1.96	2.20	9.47	2.33	2.64	4.50	2.14	7.66	1.65	2.21	2.59	44.20
1875	2.88	2.52	3.62	3.33	1.38	2.58	4.35	7.89	1.76	2.76	3.63	1.95	38.65
1876	0.86	4.57	9.14	3.31	3.15	2.53	3.25	2.01	4.91	1.38	3.18	2.34	40.63
1877	2.38	1.19	5.78	2.95	0.99	2.66	5.10	2.44	1.24	7.90	5.40	0.63	38.66
1878	4.09	3.60	3.40	2.13	3.32	2.93	4.11	7.01	3.77	2.36	4.54	4.73	45.99
1879	2.39	1.94	3.55	4.68	2.10	2.99	3.19	7.00	2.20	0.42	2.11	4.53	37.10
1880	1.95	2.04	4.85	3.13	0.64	1.08	7.58	4.60	1.77	2.62	2.36	2.09	34.71
Mean	2.79	2.53	4.44	3.92	2.47	2.81	4.81	5.20	3.12	3.23	3.52	2.66	41.49
1881	4.37	4.73	6.04	1.03	3.33	5.08	1.11	0.76	0.90	1.55	2.27	3.85	35.02
1882	4.60	3.29	2.63	1.77	4.37	2.39	2.86	1.00	15.67	1.46	1.19	1.79	43.02
1883	2.44	4.04	1.55	4.01	2.94	3.15	2.86	1.60	3.02	4.39	1.46	2.94	34.40
1884	4.75	4.72	4.80	3.05	3.89	4.73	4.22	6.95	0.20	3.64	3.05	5.68	49.68
1885	2.78	4.38	0.94	2.37	1.93	1.25	3.20	4.99	0.38	5.02	4.00	2.26	33.50
1886	3.56	4.69	2.94	4.16	5.62	3.18	2.45	0.84	1.09	2.98	4.24	2.57	38.32
1887	4.02	5.72	3.19	3.01	0.35	7.37	4.71	3.16	1.79	2.36	1.94	4.04	41.66
1888	4.51	3.35	4.80	3.06	5.84	2.47	1.36	6.74	7.59	4.20	3.88	3.15	50.95
1889	4.52	2.12	2.75	5.91	3.01	2.27	10.58	2.89	6.44	2.53	9.57	1.77	54.36
1890	2.08	3.27	5.72	2.00	3.59	4.44	4.00	3.85	4.31	6.36	0.69	3.40	43.71
Mean	3.76	4.03	3.54	3.04	3.49	3.63	3.74	3.28	4.14	3.45	3.23	3.15	42.46
1891	5.57	3.96	3.75	2.57	2.55	1.41	3.51	3.97	2.32	2.52	2.21	3.27	37.61
1892	4.27	0.90	3.63	2.18	4.39	2.64	2.86	3.66	0.99	0.57	6.85	1.20	34.14
1893	2.12	5.89	3.68	5.61	4.96	2.46	1.01	7.67	1.79	5.14	3.41	2.83	46.57
1894	1.83	3.77	1.40	2.37	3.88	0.93	1.97	1.03	8.07	5.78	3.98	4.28	39.29
1895	4.56	0.44	2.35	3.57	2.10	2.35	4.04	3.66	0.58	4.08	3.68	2.28	33.69
1896	0.87	6.56	5.49	1.37	2.61	5.43	6.59	1.35	4.41	1.69	2.73	1.04	40.14
1897	2.73	2.42	2.49	2.88	6.00	2.80	8.51	3.32	1.68	0.70	4.34	4.48	42.35
1898	3.88	4.05	2.89	3.51	6.99	1.19	3.92	3.05	1.58	5.87	6.45	2.82	46.20
1899	3.61	3.75	6.00	1.88	1.13	2.18	3.98	3.00	5.69	2.07	1.72	1.76	36.77
1900	3.84	5.16	3.63	2.18	3.87	2.09	2.86	3.98	2.32	3.45	4.19	1.85	39.42
Mean	3.33	3.69	3.53	2.81	3.85	2.35	3.93	3.47	2.94	3.19	3.96	2.58	39.62
1901	1.51	0.53	5.69	7.15	6.69	0.95	6.80	5.76	2.25	2.28	0.95	6.45	47.01
1902	2.07	5.17	5.03	3.27	1.40	6.16	4.98	3.78	4.01	6.95	1.23	6.23	50.28
1903	3.80	4.51	4.40	3.72	0.31	9.29	3.49	5.92	3.41	12.91	0.93	2.84	55.53
1904	2.70	2.12	3.71	4.10	1.96	2.80	4.41	6.91	4.01	2.90	2.11	1.80	39.53
1905	2.52	1.93	3.63	2.58	0.75	3.58	2.71	4.23	5.43	3.44	1.60	3.10	35.50
1906	2.45	2.37	5.24	6.37	5.75	1.22	4.04	1.26	2.32	4.06	1.02	3.29	39.39
1907	2.63	2.16	3.20	4.08	4.39	3.12	0.79	2.85	7.75	4.64	4.30	3.92	43.83
1908	3.42	5.63	2.48	2.45	8.85	1.21	3.38	5.29	1.78	1.34	0.68	2.93	39.44
1909	3.02	4.35	3.71	6.62	1.53	2.87	1.93	7.48	2.46	0.64	1.31	3.95	39.87
1910	4.22	3.02	1.06	5.40	1.55	5.73	0.44	0.94	1.32	3.13	4.13	1.73	32.67
Mean	2.83	3.18	3.82	4.57	3.32	3.69	3.30	4.44	3.47	4.23	1.83	3.62	42.31
1911	2.54	3.13	3.46	3.82	1.30	5.39	1.92	8.17	1.59	7.42	4.92	2.82	46.48
1912	2.17	2.62	8.01	3.81	5.62	1.49	2.28	2.42	3.85	3.98	3.39	4.61	44.25
1913	3.12	2.63	6.73	6.77	3.07	1.88	5.39	2.09	6.51	12.58	2.07	3.30	56.14
1914	4.80	3.20	4.93	3.61	2.44	1.96	4.87	2.24	0.27	2.16	3.18	4.82	38.48
1915	7.23	5.77	1.30	2.79	3.40	3.66	2.68	6.39	2.21	2.19	1.57	3.94	43.13
1916	1.16	4.57	3.85	3.54	4.52	4.33	4.05	0.48	3.21	1.01	2.05	3.91	36.68
1917	2.69	2.00	4.64	2.93	3.98	3.64	4.46	1.37	2.49	6.61	0.83	3.91	39.55
1918	3.21	2.37	1.74	5.02	5.02	4.38	3.88	2.14	2.72	0.76	2.31	3.32	36.87
1919	3.19	3.69	6.20	3.11	4.32	3.65	7.57	5.12	4.54	3.48	3.41	2.55	50.83
1920	2.09	6.41	4.75	5.28	3.23	5.02	6.20	3.91	4.76	1.25	4.14	6.16	53.20
Mean	3.22	3.64	4.56	4.07	3.69	3.54	4.33	3.43	3.22	4.14	2.79	3.93	44.56

NEW YORK, UNITED STATES—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	2.94	5.41	2.88	3.17	4.14	2.79	2.02	4.57	2.81	0.88	3.81	2.34	37.76
1922	2.73	3.35	5.52	2.02	3.76	6.88	7.49	2.86	3.42	1.48	1.29	3.86	44.66
1923	6.99	2.53	4.16	2.37	1.84	3.01	2.77	1.23	2.65	5.40	3.19	4.43	40.57
1924	4.90	4.35	2.08	6.05	6.34	2.78	0.89	5.84	3.58	0.28	2.16	2.47	41.72
1925	5.42	2.43	4.07	2.00	3.36	3.60	5.77	1.72	2.31	4.52	2.93	3.30	41.43
1926	2.85	5.37	2.66	1.73	2.42	1.71	6.38	7.28	4.78	4.87	3.78	4.00	47.83
1927	2.03	3.46	1.33	2.85	4.77	3.70	6.48	9.83	4.27	9.00	4.33	4.01	56.06
1928	1.87	4.84	2.83	4.83	2.07	7.04	8.89	4.57	3.67	1.57	2.46	0.98	45.62
1929	3.33	5.07	4.23	5.85	4.01	1.90	1.21	1.47	3.12	4.63	2.22	3.34	40.38
1930	2.37	3.24	2.23	2.30	3.43	2.92	6.61	4.32	1.47	1.71	5.62	2.73	38.95
Mean	3.54	4.00	3.20	3.32	3.61	3.63	4.85	4.37	3.21	3.43	3.38	3.15	43.50
1931	2.56	2.71	4.83	3.79	4.38	3.76	3.39	3.24	1.57	2.80	0.60	2.44	36.07
1932	4.45	2.70	5.82	2.34	2.95	4.36	1.42	3.20	1.22	5.58	7.38	2.51	43.93
1933	1.78	3.09	6.08	5.18	5.20	2.67	3.72	8.85	10.09	2.52	0.90	3.45	53.53
1934	3.42	3.01	4.47	3.45	5.19	3.68	4.24	2.77	11.96	2.82	2.17	2.66	49.84
1935	3.91	3.17	2.48	1.53	1.05	3.98	5.24	1.42	4.34	2.23	3.26	1.24	33.85
1936	7.54	2.68	5.45	3.30	2.97	4.62	1.89	3.99	4.82	3.90	1.14	7.53	49.83
1937	5.97	2.48	2.90	5.09	2.91	4.36	5.54	7.32	5.05	4.56	4.73	2.06	52.97
1938	3.99	1.97	2.22	3.38	3.36	7.13	5.82	3.92	9.06	1.75	3.27	2.62	48.49
1939	3.80	6.20	4.78	4.26	0.89	3.80	0.99	4.83	1.90	4.31	1.40	1.39	38.55
1940	2.61	2.63	4.73	5.46	7.61	3.01	3.30	4.13	2.82	2.43	3.55	2.79	45.07
Mean	4.00	3.06	4.38	3.78	3.65	4.14	3.56	4.37	5.28	3.29	2.84	2.87	45.21
1941	3.23	3.53	3.05	2.40	2.25	4.77	4.07	5.92	0.51	1.87	3.39	4.05	39.04
1942	2.88	2.53	5.91	1.09	1.78	3.59	7.15	9.08	4.23	1.98	3.72	4.57	48.51
1943	2.46	1.87	3.68	1.72	5.04	2.17	3.38	3.80	1.71	7.60	2.11	1.20	36.74
1944	3.20	1.73	5.98	4.75	1.18	3.35	1.83	1.84	10.30	2.32	5.96	2.57	45.01
1945	2.24	2.94	2.23	3.66	5.34	4.01	5.16	2.75	5.50	2.03	4.56	4.56	44.98
1946	1.86	1.76	3.21	1.43	6.80	3.36	5.12	6.68	4.02	0.85	1.66	1.61	38.36
1947	2.74	2.24	2.30	5.08	4.25	3.44	2.72	2.40	3.15	1.73	6.82	3.92	40.79
1948	4.74	2.52	3.51	3.26	7.58	5.52	4.51	2.99	1.28	1.51	3.17	6.28	46.87
1949	6.04	3.58	1.66	4.42	3.41	0.02	4.21	4.29	3.43	1.92	0.96	2.30	36.24
1950	2.26	4.44	2.73	1.66	2.66	2.18	4.24	4.97	1.48	1.71	4.24	4.32	36.89
Mean	3.17	2.71	3.43	2.95	4.03	3.24	4.24	4.47	3.56	2.35	3.66	3.54	41.34

PRESSURE AT SEA LEVEL

Means of 1/2 (0730+1930), 75° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.0	12.2	13.2	18.0	13.2	14.2	14.2	13.9	19.0	18.6	17.3	18.3	15.9
1942	18.0	10.8	11.5	16.6	16.9	14.6	14.6	17.3	17.3	18.0	18.0	17.6	15.9
1943	18.6	14.9	21.0	14.6	16.9	14.9	14.9	13.2	19.3	14.9	19.0	19.3	16.9
1944	20.0	18.6	19.0	15.2	18.6	12.9	14.9	15.9	16.6	18.3	16.3	20.0	16.9
1945	16.6	19.3	15.9	19.0	11.9	13.9	16.9	16.6	20.7	16.3	17.3	16.3	16.6
1946	20.3	17.3	18.3	14.9	13.9	17.6	16.9	15.2	20.0	19.6	20.3	18.6	17.6
1947	17.6	08.8	11.2	19.0	16.3	15.6	15.2	19.0	21.7	21.0	17.6	18.3	16.6
1948	19.6	24.4	19.6	19.6	12.9	13.5	14.2	15.6	18.3	19.0	18.6	18.3	18.0
1949	22.0	21.0	16.3	14.2	16.9	17.6	16.3	15.9	18.3	21.7	12.2	25.4	18.2
1950	23.4	20.3	14.9	15.6	16.9	14.6	16.3	16.9	18.6	19.0	15.2	16.9	17.4
Mean	19.6	16.8	16.1	16.7	15.4	14.9	15.4	16.0	19.0	18.6	17.2	18.9	17.0

NORTH HEAD, UNITED STATES 150

Latitude 46° 18' N., Longitude 124° 05' W. H: 194 ft.
Notes on Page 63.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 7 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1883	...	...	...	...	...	...	...	...	60.8	51.0	47.2	44.2	...
1884	42.4	38.8	45.0	51.4	54.0	56.0	59.7	61.6	55.4	52.0	51.0	36.8	50.3
1885	41.8	45.4	49.8	49.3	53.2	55.9	60.8	58.2	58.3	55.8	50.3	47.2	52.2
1886	40.5	46.8	44.6	48.6	52.2	56.4	59.4	60.0	59.0	52.8	45.6	47.4	51.1
1887	43.8	35.1	45.9	47.2	53.4	55.1	55.6	57.8	56.6	54.0	47.2	43.6	49.6
1888	35.8	43.6	44.2	49.6	53.8	58.2	59.6	59.5	59.8	54.8	46.6	46.5	51.0
1889	42.4	45.2	51.2	51.0	55.1	56.6	58.3	57.6	57.8	56.3	50.1	41.2	51.9
1890	36.0	38.8	44.0	47.0	54.0	55.8	57.8	58.6	55.4	52.4	51.0	46.5	49.8
Mean	40.4	42.0	46.4	49.2	53.7	56.4	58.7	59.0	57.9	53.6	48.6	44.2	50.8
1891	45.6	38.9	43.8	48.6	52.4	55.8	59.3	62.6	56.4	55.5	49.2	43.8	51.0
1892	42.7	44.0	47.6	47.2	52.6	55.5	58.0	58.8	56.6	54.2	47.7	42.6	50.6
1893	39.1	39.8	43.9	44.8	50.4	53.6	58.8	59.0	55.0	50.1	45.4	44.2	48.7
1894	41.1	39.2	42.6	46.3	50.8	54.5	57.2	61.4	56.0	51.1	48.6	41.2	49.2
1895	40.2	44.4	45.7	48.3	53.0	56.2	59.9	58.0	56.2	54.4	46.0	43.5	50.5
1896	42.8	45.7	43.8	45.6	49.7	56.4	61.2	60.6	57.2	53.2	41.0	45.6	50.2
1897	42.5	42.6	40.9	49.8	54.1	57.1	57.8	59.0	57.1	54.2	45.8	44.4	50.4
1898	41.1	44.8	44.2	48.0	53.5	57.2	58.1	60.6	58.0	53.2	46.6	43.4	50.7
1899	42.2	39.8	43.6	47.6	48.5	52.9	58.4	58.1	58.9	52.2	51.9	...	...
1900	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	41.9	42.1	44.0	47.4	51.7	55.5	58.7	59.8	56.8	53.1	46.9	43.6	50.1
1901	...	...	...	...	...	...	...	...	...	...	...	...	...
1902	...	...	...	...	...	...	...	58.2	55.2	55.3	47.7	44.2	...
1903	45.0	42.2	43.8	46.0	49.6	56.0	56.0	57.6	56.2	54.9	47.7	46.4	50.1
1904	43.2	40.8	42.2	51.2	50.7	52.6	55.7	55.2	54.6	54.8	53.6	46.2	50.1
1905	43.2	44.7	49.1	50.4	50.1	54.0	57.0	57.9	56.8	51.8	48.1	44.8	50.6
1906	44.2	47.2	45.0	50.0	51.2	54.8	57.8	56.6	56.5	54.5	47.2	44.4	50.8
1907	38.4	45.8	43.3	48.6	51.8	53.5	57.0	57.0	57.2	54.4	50.0	45.8	50.2
1908	44.8	42.9	44.2	47.2	48.6	52.7	56.2	54.6	54.2	51.8	50.6	43.4	49.3
1909	38.2	42.6	44.1	46.6	48.3	53.1	56.0	56.6	55.2	52.3	46.6	39.4	48.2
1910	39.0	41.0	46.0	47.1	51.2	53.1	55.3	54.6	54.4	52.5	47.0	45.8	48.9
Mean	42.0	43.4	44.7	48.4	50.2	53.7	56.4	56.3	55.6	53.4	48.9	44.5	49.8
1911	39.4	40.6	45.4	44.0	47.8	51.2	56.4	57.4	54.8	53.6	46.7	43.8	48.4
1912	44.6	46.4	44.6	46.6	53.8	54.4	56.8	58.0	58.4	51.3	48.0	44.2	50.6
1913	40.1	42.0	42.5	47.4	51.0	55.4	58.5	59.4	57.4	52.0	47.6	45.1	49.9
1914	44.8	45.0	47.7	49.4	52.6	53.2	55.3	55.2	54.6	55.6	49.4	42.0	50.4
1915	43.8	45.2	50.4	49.8	52.5	55.4	57.6	60.2	56.4	53.8	46.6	44.2	51.3
1916	34.0	45.8	45.0	46.8	48.4	53.2	57.3	56.8	56.7	50.0	45.2	40.4	48.3
1917	40.1	40.5	40.8	44.6	48.8	53.3	57.3	54.6	56.1	53.6	52.2	47.4	49.1
1918	45.5	42.2	43.6	47.9	49.4	53.8	56.4	57.9	56.2	53.2	48.4	44.4	49.9
1919	44.8	43.0	45.0	47.5	50.6	52.4	53.0	55.6	58.0	49.3	45.8	40.8	48.8
1920	42.2	42.6	44.2	43.6	48.1	52.9	57.0	56.2	55.7	51.6	49.0	44.7	49.0
Mean	41.9	43.3	44.9	46.8	50.3	53.5	56.6	57.1	56.4	52.4	47.9	43.7	49.6
1921	41.8	43.2	44.1	46.6	49.8	55.7	55.5	56.4	55.9	53.6	49.2	42.1	49.5
1922	39.8	40.0	41.7	44.6	50.7	54.8	54.8	57.4	56.8	54.1	47.8	41.4	48.7
1923	42.8	40.6	44.3	48.4	50.8	55.6	59.0	61.4	58.3	56.3	52.8	44.4	51.2
1924	43.4	47.3	44.6	47.6	51.2	53.5	57.1	57.4	55.3	53.2	48.4	39.2	49.8
1925	43.4	45.4	44.8	48.6	53.4	55.0	56.4	57.8	58.1	53.8	48.2	48.6	51.1
1926	45.8	47.4	50.0	53.4	53.8	56.2	58.0	58.7	58.0	56.2	51.6	44.0	52.8
1927	42.8	45.0	44.0	46.4	49.6	55.5	57.4	58.3	57.5	54.2	48.4	40.8	50.0
1928	45.2	45.4	48.6	48.1	52.4	56.0	57.6	57.2	55.6	51.8	48.4	44.2	50.9
1929	38.6	39.8	44.6	44.6	49.6	55.0	58.1	58.8	58.6	55.2	47.8	45.2	49.7
1930	33.2	44.4	46.6	50.8	49.8	54.6	55.6	60.4	56.2	53.2	49.6	45.6	50.0
Mean	41.7	43.9	45.3	47.9	51.1	55.2	57.0	58.4	57.0	54.2	49.2	43.6	50.4

NORTH HEAD, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	47.6	46.5	47.3	51.2	53.4	55.8	58.6	56.7	57.0	52.8	45.2	42.2	51.2
1932	40.8	40.9	45.6	48.2	51.7	54.0	56.3	57.7	55.8	53.0	49.6	40.2	49.5
1933	40.2	39.4	44.1	46.2	48.8	54.5	55.2	58.1	54.6	52.7	48.7	46.2	49.1
1934	47.2	50.2	50.3	52.2	55.4	55.2	57.6	58.7	57.0	54.2	50.5	46.2	52.9
1935	43.5	47.6	42.0	48.2	50.4	56.0	57.4	57.0	57.2	51.3	44.8	47.3	50.2
1936	45.2	38.8	43.0	49.8	53.1	58.1	59.9	60.6	56.4	55.2	50.5	44.2	51.2
1937	34.4	42.7	47.4	46.2	50.9	56.4	57.4	58.6	57.8	57.2	50.8	46.0	50.5
1938	45.4	44.8	45.4	49.8	50.6	54.2	56.0	57.4	57.8	55.5	47.6	44.6	50.8
1939	44.1	41.0	44.8	50.0	53.4	55.1	57.2	58.8	57.4	53.6	52.0	48.6	51.3
1940	45.7	47.2	48.8	52.0	54.0	55.2	58.8	59.5	60.2	57.0	47.1	46.5	52.7
Mean	43.4	43.9	45.9	49.4	52.2	55.5	57.4	58.3	57.1	54.3	48.7	45.2	50.9
1941	47.6	50.0	51.6	51.6	54.8	58.1	61.0	58.6	58.2	55.2	50.7	44.2	53.5
1942	43.5	44.7	45.4	49.6	53.4	56.7	61.9	59.9	57.0	55.0	47.4	44.6	51.6
1943	39.2	46.8	45.0	49.4	50.6	54.6	56.4	58.0	58.7	54.5	51.4	45.8	50.9
1944	44.5	44.2	44.2	48.6	52.4	54.6	56.9	59.0	57.4	57.2	48.6	45.4	51.1
1945	45.8	44.6	44.4	46.4	53.0	53.8	55.3	55.0	55.4	52.0	46.0	44.4	49.7
1946	44.0	43.2	44.9	47.3	53.0	55.5	58.8	56.4	57.2	50.6	45.2	43.6	50.0
1947	40.0	46.4	48.8	51.0	54.0	57.2	60.5	59.5	58.4	53.8	47.8	46.6	52.0
1948	43.7	41.4	44.0	45.8	51.6	57.4	58.2	59.8	58.0	53.0	45.1	40.2	49.9
1949	34.9	40.4	46.4	48.8	53.2	53.6	55.9	60.1	58.6	50.4	53.2	43.0	49.9
1950	33.6	42.4	43.8	47.0	48.9	56.4	56.7	58.4	55.7	52.1	47.5	48.4	49.2
Mean	41.7	44.4	45.9	48.6	52.5	55.8	58.2	58.5	57.5	53.4	48.3	44.6	50.8

TOTAL PRECIPITATION

Units: Inches. h_r: 2 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1878	10.80	8.97	3.98	2.16	2.68	0.58	1.94	1.14	5.56	4.56	8.36	5.38	56.11
1879	8.24	15.08	10.92	2.64	3.76	1.76	5.06	1.98	2.98	7.47	5.60	10.82	76.31
1880	22.28	7.36	6.88	4.03	5.22	2.58	1.48	0.78	1.80	3.96	3.98	13.54	73.89
Mean	13.77	10.47	7.26	2.94	3.89	1.64	2.83	1.30	3.45	5.33	5.98	9.91	68.77
1881	9.84	13.38	7.58	5.51	3.22	3.12	2.46	0.90	2.50	9.34	7.29	11.55	76.69
1882	7.16	10.48	5.40	6.80	2.18	1.84	0.86	0.62	2.68	10.98	8.42	12.46	69.88
1883	9.38	6.60	2.44	6.52	3.14	T	T	T	3.15	5.65	8.34	5.87	51.09
1884	6.45	5.20	2.18	2.98	1.30	2.16	1.73	1.23	6.28	6.24	4.05	5.91	45.71
1885	6.68	11.20	1.15	1.12	3.45	3.33	0.22	0.12	3.43	3.48	13.72	10.56	58.46
1886	6.33	4.77	8.26	5.44	3.43	2.67	3.33	1.07	3.14	5.24	4.47	17.35	65.50
1887	11.91	6.29	14.12	6.38	4.88	0.95	0.33	0.16	3.63	2.73	7.25	15.18	73.81
1888	11.39	3.69	6.58	3.53	0.49	5.66	1.92	0.93	2.14	6.89	8.43	8.13	59.78
1889	9.36	2.53	4.84	4.01	3.30	1.36	0.24	2.92	4.78	8.08	4.16	7.86	53.44
1890	12.07	7.37	7.23	3.67	1.76	3.46	1.45	2.53	0.34	5.32	1.77	6.98	53.95
Mean	9.06	7.15	5.98	4.60	2.72	2.46	1.25	1.05	3.21	6.40	6.79	10.19	60.83
1891	6.55	5.99	5.98	7.80	2.68	3.26	0.99	1.38	4.77	6.01	14.10	12.50	72.01
1892	4.80	4.89	4.19	8.32	2.94	1.30	1.98	1.26	4.00	3.81	15.71	9.72	62.92
1893	3.69	11.66	7.79	10.89	3.66	3.30	0.13	0.81	4.61	6.46	12.91	9.49	75.40
1894	11.02	9.12	9.70	5.42	1.82	3.22	0.43	0.15	5.53	10.12	8.23	5.35	70.11
1895	11.52	2.82	5.42	6.16	8.19	0.71	0.80	0.25	2.34	0.31	7.70	14.17	60.39
1896	11.53	8.15	4.83	6.99	4.84	2.70	0.00	1.22	1.75	5.40	15.12	16.04	78.57
1897	9.58	10.24	9.15	2.88	1.85	3.98	1.21	1.04	3.63	2.49	14.99	14.11	75.15
1898	6.17	12.49	2.94	3.80	2.56	3.35	0.67	0.62	4.83	4.70	8.87	8.84	59.84
1899	15.48	11.83	3.08	7.08	5.50	2.26	0.52	2.97	3.19	8.00	16.63	13.30	89.84
1900	(10.35	10.73	8.68	3.45	5.68	6.60	0.95	1.87	2.78	8.50	9.13	16.25	84.97)
Mean	9.07	8.79	6.18	6.28	3.97	3.07	0.77	1.16	3.74	5.58	12.34	11.98	72.92

NORTH HEAD, UNITED STATES—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	(10.84	9.49	8.59	7.84	3.26	3.14	1.12	0.06	4.71	4.38	14.56	9.91	77.87)
1902	(7.10	21.66	9.92	6.20	4.72	2.23	2.49)	0.43	2.48	2.53	8.85	10.80	(79.41)
1903	8.74	2.00	4.93	4.15	2.70	3.21	0.91	1.01	3.07	4.55	9.63	5.57	50.47
1904	6.92	9.79	7.86	2.01	0.90	1.24	0.88	0.02	0.37	1.90	9.30	9.34	50.53
1905	6.91	4.64	6.31	1.67	2.78	2.30	0.48	0.62	5.62	5.13	3.27	7.70	47.43
1906	7.61	6.20	2.91	2.04	2.90	4.39	0.07	0.03	5.17	6.45	10.23	7.87	55.87
1907	5.64	4.61	4.48	2.66	1.39	2.02	0.32	1.16	2.40	0.90	5.58	8.77	39.93
1908	6.08	5.11	6.23	3.34	3.63	1.89	0.82	2.02	0.53	3.45	5.39	6.53	45.02
1909	8.43	10.14	3.50	1.51	2.45	1.33	1.61	0.35	1.27	5.14	13.97	5.24	54.94
1910	10.94	6.75	4.24	3.44	2.29	2.22	0.13	0.45	2.42	4.05	9.12	6.58	52.63
Mean	7.92	8.04	5.90	3.49	2.70	2.40	0.88	0.62	2.80	3.85	8.99	7.83	55.41
1911	8.32	3.27	1.62	2.70	5.14	0.83	0.46	0.23	2.15	2.32	7.56	8.17	42.77
1912	10.40	4.94	2.36	3.19	1.41	4.07	0.94	3.20	2.10	3.49	9.79	7.18	53.07
1913	9.27	1.96	3.35	2.33	2.85	5.14	1.03	0.97	2.40	4.25	8.09	6.25	47.89
1914	15.25	5.27	3.86	4.66	1.71	2.35	0.07	0.21	2.59	7.90	9.49	4.62	57.98
1915	7.88	5.82	5.26	2.58	3.93	0.85	1.61	0.12	1.09	4.49	8.68	15.05	57.36
1916	6.60	10.55	9.32	3.32	2.34	1.27	2.14	0.30	1.29	1.77	6.75	6.38	52.03
1917	5.01	4.22	6.17	6.06	1.67	2.26	0.24	0.57	2.33	0.83	4.99	13.22	47.57
1918	7.47	9.60	5.62	1.40	1.66	0.39	0.67	1.55	T	4.34	6.62	7.81	47.13
1919	9.46	7.79	4.90	3.71	2.36	1.28	0.10	0.26	2.18	2.38	6.53	5.67	46.62
1920	5.34	0.42	3.73	4.02	1.61	1.69	0.89	1.46	5.34	9.80	5.03	11.39	50.72
Mean	8.50	5.38	4.62	3.40	2.47	2.01	0.82	0.89	2.15	4.16	7.35	8.57	50.31
1921	10.65	9.87	6.41	4.16	1.69	3.10	0.13	1.08	3.78	6.18	10.52	7.31	64.88
1922	3.43	3.54	7.45	3.88	2.54	0.35	0.03	2.76	3.24	5.72	3.54	8.60	45.08
1923	10.07	4.41	2.94	2.50	2.09	0.96	1.31	0.24	2.05	2.66	3.36	8.30	40.89
1924	5.11	8.30	2.43	1.46	0.49	1.23	0.30	1.48	3.28	7.62	5.37	10.37	47.44
1925	8.26	6.19	3.62	4.07	1.40	2.33	0.22	1.42	2.43	0.81	6.86	11.18	48.79
1926	7.68	7.32	2.50	1.50	6.46	0.35	0.22	2.45	2.23	5.93	9.34	8.39	54.37
1927	7.09	8.07	4.21	2.98	2.73	1.44	0.25	2.20	3.22	5.61	10.88	4.22	52.90
1928	7.43	2.61	7.23	5.88	0.58	1.42	0.77	0.20	2.13	4.59	6.32	4.75	43.91
1929	3.44	1.25	5.57	4.66	1.20	2.60	0.64	0.80	0.45	1.38	1.56	7.08	30.63
1930	3.80	6.48	3.78	2.57	3.20	1.34	0.04	0.19	2.97	3.26	3.85	4.90	36.38
Mean	6.70	5.80	4.61	3.37	2.24	1.51	0.39	1.28	2.58	4.38	6.16	7.51	46.53
1931	7.95	4.95	9.11	3.21	1.32	6.02	0.09	0.22	5.15	5.69	7.04	11.91	62.66
1932	8.37	6.60	8.81	5.22	1.66	1.32	1.40	2.76	0.99	5.58	13.88	10.10	66.69
1933	13.14	4.95	10.48	1.47	5.27	2.08	0.81	0.65	6.58	5.43	4.50	21.85	77.21
1934	9.52	2.14	6.22	2.03	4.37	0.70	0.81	1.02	2.24	7.76	10.18	8.94	55.93
1935	12.50	4.86	9.82	1.85	1.06	1.53	0.46	0.85	2.72	3.49	3.33	5.97	48.44
1936	10.46	7.85	4.59	0.85	4.42	4.28	1.38	0.83	1.04	0.95	1.12	9.22	46.99
1937	4.19	8.02	3.71	7.16	1.58	3.13	0.14	2.02	2.20	2.89	12.53	9.64	57.21
1938	5.28	6.09	5.51	5.37	1.98	0.31	0.44	0.64	3.12	6.65	6.51	6.55	48.45
1939	10.05	10.47	4.73	1.14	1.84	2.18	1.13	0.47	0.68	4.21	3.73	12.75	53.38
1940	4.32	13.24	8.73	4.09	1.55	0.35	1.73	1.87	2.90	10.18	7.12	8.18	64.26
Mean	8.58	6.92	7.17	3.24	2.51	2.19	0.84	1.13	2.76	5.28	6.99	10.51	58.12
1941	7.61	3.56	2.07	1.81	3.90	2.39	0.25	3.42	5.77	3.54	6.75	10.41	51.48
1942	8.07	5.62	4.76	3.76	2.74	3.26	1.40	0.85	0.52	4.93	12.29	8.83	57.03
1943	5.01	5.89	5.48	3.19	2.97	1.61	1.11	3.06	0.48	8.52	4.07	7.04	48.43
1944	6.24	4.11	3.88	4.26	1.96	0.86	0.47	1.13	2.70	3.89	10.82	4.77	45.09
1945	7.72	8.02	7.86	3.32	4.62	0.55	0.51	0.34	4.93	2.35	9.59	9.20	59.01
1946	7.98	11.98	6.34	4.97	1.56	4.54	3.12	0.40	2.03	7.76	9.10	6.87	66.65
1947	7.97	3.73	5.39	3.62	0.63	3.88	3.37	1.95	1.84	11.00	6.49	8.65	58.52
1948	5.21	9.22	5.35	4.63	6.59	0.77	0.74	2.72	4.90	4.55	9.06	12.46	66.20
1949	1.63	10.31	5.29	2.26	1.67	1.35	0.81	1.08	1.77	5.52	9.90	9.19	50.78
1950	10.22	11.86	11.07	4.87	1.28	0.90	1.39	1.75	2.65	10.66	9.98	13.25	79.88
Mean	6.77	7.43	5.75	3.67	2.79	2.01	1.32	1.67	2.76	6.27	8.81	9.07	58.31

512743 O - 59 - 67

NORTH PLATTE, UNITED STATES 203

Latitude 41°08'N., Longitude 100°45'W. H_p: 2,821 ft.
Notes on Page 63.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 26 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.15	1.10	1.09	0.98	1.00	1.00	1.09	1.08	0.99	1.09	1.07	1.03	1.06
1942	1.17	1.03	0.94	0.96	0.96	0.99	1.07	1.05	1.08	1.06	1.01	1.06	1.03
1943	1.06	1.08	1.05	1.06	1.02	1.01	1.07	0.99	1.13	1.06	1.20	1.16	1.07
1944	1.12	1.06	1.00	0.99	0.99	0.95	1.07	1.02	1.04	1.22	1.02	1.16	1.05
1945	1.15	1.05	0.88	1.00	0.99	1.00	1.09	1.10	1.08	1.09	0.98	1.04	1.04
1946	1.05	1.02	0.94	1.06	0.98	1.05	1.11	1.11	1.07	0.99	1.09	1.06	1.04
1947	1.02	1.14	1.04	1.02	1.03	0.95	1.12	1.04	1.10	1.02	1.03	1.08	1.05
1948	1.14	1.07	0.96	0.96	1.04	1.04	1.04	1.08	1.09	1.10	0.97	1.01	1.04
1949	1.11	1.04	1.01	1.06	1.00	0.99	1.06	1.11	1.09	1.06	1.08	1.08	1.06
1950	1.01	1.10	1.00	1.04	0.98	0.99	1.08	1.10	1.11	1.05	1.10	1.04	1.05
Mean	1.10	1.07	0.99	1.01	1.00	1.00	1.08	1.07	1.08	1.07	1.06	1.07	1.05

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 11 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.3	29.7	35.1	50.4	64.7	69.2	75.2	75.1	64.5	51.4	40.1	30.5	51.1
1942	25.5	24.1	37.5	53.2	57.3	68.1	76.7	73.8	60.5	52.1	38.1	30.7	49.8
1943	25.4	36.3	32.4	53.2	55.8	69.0	77.8	77.8	62.7	51.2	38.0	30.7	50.9
1944	28.7	26.1	30.6	44.2	63.1	69.2	73.7	74.6	63.8	53.6	36.7	37.2	50.1
1945	29.2	31.1	43.2	45.6	56.3	62.4	74.7	73.4	61.3	54.2	39.5	21.5	49.4
1946	31.2	36.1	44.6	56.5	55.1	70.6	77.0	72.0	64.2	49.0	35.2	32.1	52.0
1947	29.5	26.1	34.4	46.9	57.1	64.8	74.3	79.2	66.1	59.0	33.1	28.4	49.9
1948	26.3	27.5	31.6	56.0	61.1	68.2	75.0	73.9	67.7	51.4	35.3	26.9	50.1
1949	11.1	24.3	36.0	49.1	62.0	69.7	76.0	74.0	61.5	50.8	45.9	28.9	49.1
1950	19.6	32.1	33.3	43.8	56.8	69.3	70.5	69.2	62.4	56.5	34.8	31.4	48.3
Mean	25.4	29.3	35.9	49.9	58.9	68.1	75.1	74.3	63.5	52.9	37.7	29.8	50.1

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.30	0.36	0.65	3.64	1.55	2.30	5.35	0.81	3.31	1.07	0.23	0.42	19.99
1942	0.25	1.32	1.41	6.83	3.70	5.06	1.82	1.40	7.54	0.01	0.25	0.15	29.74
1943	0.21	0.08	0.50	2.33	2.04	3.45	2.10	1.79	0.21	1.35	0.24	0.04	14.34
1944	1.84	0.70	0.98	3.61	2.60	2.56	3.67	0.78	0.13	0.30	1.08	0.24	18.49
1945	0.41	0.29	0.29	2.01	2.43	4.10	2.92	3.90	3.40	0.03	0.10	0.83	20.71
1946	0.07	0.07	2.29	0.63	3.63	2.34	1.11	1.13	2.21	5.80	1.28	0.18	20.74
1947	0.36	0.18	0.34	1.94	2.40	4.87	2.67	1.05	1.77	0.45	1.60	0.84	18.47
1948	0.08	0.37	0.60	0.08	2.37	2.28	3.12	4.25	0.89	0.27	0.70	0.82	15.83
1949	2.60	0.18	4.98	1.22	5.16	3.88	3.78	0.95	1.91	1.38	0.78	0.19	27.01
1950	0.37	0.78	0.98	1.52	3.90	1.18	4.61	7.16	1.78	0.17	0.63	0.62	23.70
Mean	0.65	0.43	1.30	2.38	2.98	3.20	3.12	2.32	2.32	1.08	0.69	0.43	20.90

OMAHA, UNITED STATES 206

Latitude 41° 16' N., Longitude 95° 56' W. H_p: 1,105 ft.
Notes on Page 63.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 28 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.98	0.94	0.91	0.77	0.77	0.73	0.80	0.81	0.77	0.84	0.84	0.83	0.83
1942	0.94	0.88	0.68	0.79	0.73	0.76	0.80	0.81	0.83	0.82	0.80	0.90	0.81
1943	0.91	0.86	0.90	0.83	0.78	0.76	0.81	0.72	0.89	0.85	0.98	0.98	0.86
1944	0.93	0.89	0.82	0.77	0.75	0.70	0.81	0.76	0.80	0.97	0.82	1.00	0.83
1945	0.94	0.89	0.69	0.78	0.75	0.74	0.85	0.83	0.83	0.84	0.77	0.86	0.81
1946	0.86	0.79	0.70	0.83	0.72	0.79	0.84	0.84	0.84	0.76	0.88	0.87	0.81
1947	0.81	0.94	0.85	0.78	0.79	0.68	0.86	0.79	0.85	0.79	0.84	0.88	0.82
1948	0.99	0.96	0.78	0.77	0.80	0.76	0.76	0.82	0.86	0.87	0.70	0.83	0.82
1949	0.95	0.90	0.82	0.82	0.76	0.73	0.82	0.84	0.86	0.84	0.78	0.89	0.83
1950	0.90	0.93	0.77	0.82	0.72	0.74	0.82	0.85	0.87	0.81	0.88	0.86	0.83
Mean	0.92	0.90	0.79	0.80	0.76	0.74	0.82	0.81	0.84	0.84	0.83	0.89	0.83

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.5	25.9	36.7	55.1	68.1	72.8	78.2	77.9	68.7	55.2	43.6	33.8	53.5
1942	26.2	25.6	39.7	57.8	61.8	73.4	79.0	75.8	63.1	55.4	41.1	25.0	52.0
1943	20.9	33.5	34.4	54.3	59.9	73.8	79.3	74.8	63.7	52.9	36.1	28.8	51.0
1944	32.6	29.3	32.0	47.1	67.8	74.4	77.1	74.7	66.7	56.8	40.7	24.3	52.0
1945	25.8	29.9	47.8	50.9	58.6	67.0	76.8	76.6	66.2	55.1	40.3	20.0	51.3
1946	27.6	34.8	51.1	58.6	60.2	74.4	78.2	73.4	65.9	56.8	40.1	32.4	54.5
1947	29.6	22.9	35.1	49.5	59.4	70.1	78.0	83.6	69.8	63.3	35.7	29.6	52.2
1948	21.1	26.3	32.9	57.9	63.7	72.9	79.1	77.3	70.1	54.0	40.1	28.4	52.0
1949	18.4	21.5	37.5	53.7	67.0	74.8	79.0	75.4	61.5	56.7	45.5	30.7	51.8
1950	19.4	26.5	35.0	47.4	62.7	72.5	72.9	70.5	64.6	59.1	35.8	25.2	49.3
Mean	24.7	27.6	38.2	53.2	62.9	72.6	77.8	76.0	66.0	56.5	39.9	27.8	52.0

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.03	0.59	0.36	3.07	1.05	6.69	2.70	0.73	5.27	3.57	1.01	3.30	29.37
1942	0.09	1.93	1.50	0.52	3.93	5.40	4.49	3.25	3.84	1.01	0.18	0.56	26.70
1943	0.05	0.50	0.98	2.45	4.27	6.30	3.90	1.68	0.74	0.55	0.61	T	22.03
1944	0.75	0.94	1.67	6.38	4.21	5.93	2.37	4.93	0.92	0.85	1.47	0.47	30.89
1945	0.47	1.26	1.53	5.35	5.83	4.18	4.31	1.34	4.30	0.02	0.15	1.79	30.53
1946	0.59	0.19	2.71	0.58	3.53	6.78	1.84	3.92	3.73	4.02	1.87	0.12	29.88
1947	0.71	0.19	0.87	6.31	4.65	10.81	2.90	1.06	0.79	2.58	1.23	1.09	33.19
1948	0.29	1.92	1.74	2.57	0.56	2.21	5.91	3.48	4.86	1.67	4.05	1.03	30.29
1949	3.70	1.44	1.40	1.20	3.94	6.73	2.04	3.43	3.17	3.22	0.04	0.19	30.50
1950	0.95	1.40	0.60	1.71	4.94	1.69	6.65	6.00	0.47	2.95	0.48	0.19	28.03
Mean	0.86	1.04	1.34	3.01	3.69	5.67	3.71	2.98	2.81	2.04	1.11	0.87	29.14

OMAHA, UNITED STATES--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0630+ 1830), 90° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.0	21.8	20.0	14.2	13.6	11.9	14.0	14.3	13.5	16.6	17.4	17.6	16.5
1942	21.7	19.7	11.9	14.9	12.5	12.9	14.0	14.6	15.9	15.9	15.9	20.3	15.9
1943	20.8	18.7	20.0	16.3	13.9	12.9	13.9	11.2	18.3	17.3	22.7	23.4	17.5
1944	21.0	19.6	17.3	14.6	13.2	10.5	14.6	12.9	14.6	21.3	16.9	24.0	16.7
1945	21.7	19.6	11.9	14.9	13.2	12.5	15.9	15.2	15.9	17.3	15.2	19.3	16.1
1946	19.0	15.9	11.9	16.3	12.2	14.2	15.9	16.3	16.3	13.9	18.6	19.3	15.8
1947	16.6	22.0	19.0	15.2	14.6	10.2	16.6	13.6	16.3	14.6	17.6	19.6	16.3
1948	23.7	22.7	15.9	14.2	14.9	12.9	12.9	14.9	16.6	18.0	12.5	17.6	16.4
1949	22.7	20.7	16.9	15.9	13.6	16.3	14.9	15.6	17.3	16.6	15.2	20.0	17.1
1950	20.7	21.7	15.2	16.3	11.9	12.2	14.9	16.6	17.3	15.6	19.0	19.0	16.7
Mean	21.1	20.2	16.0	15.3	13.4	12.7	14.8	14.5	16.2	16.7	17.1	20.0	16.5

OREGON, MO., UNITED STATES 254

Latitude 39° 59 'N., Longitude 95° 09 'W. H: 1,093 ft.
Notes on Page 64.

TOTAL PRECIPITATION
Units: Inches. h_t: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.75	1.83	1.97	2.78	2.88	4.57	3.16	4.48	0.69	0.86	2.26	1.42	28.65
1942	0.92	2.20	1.68	0.64	4.29	6.26	1.29	7.33	3.06	3.13	1.58	3.09	35.47
1943	0.60	0.60	0.82	1.73	5.92	10.89	1.51	1.39	3.58	1.22	0.62	2.80	31.68
1944	0.80	1.06	3.94	7.91	5.18	4.50	4.74	8.98	1.41	1.22	2.03	3.90	45.67
1945	0.85	1.48	3.03	6.58	7.81	7.50	3.17	1.08	5.46	0.66	0.27	1.83	39.72
1946	1.28	0.18	5.52	1.01	5.02	5.69	0.93	2.78	9.77	2.28	0.69	1.03	36.18
1947	0.36	0.13	3.53	5.87	4.62	10.81	3.48	1.46	1.32	4.55	1.99	2.41	40.53
1948	0.79	1.04	2.77	3.92	3.70	7.53	5.11	3.78	2.25	2.24	1.60	1.15	35.88
1949	3.87	1.10	1.64	2.10	5.89	8.83	2.85	4.16	2.23	6.26	0.58	0.41	39.92
1950	1.56	0.88	0.61	1.28	4.68	4.72	6.41	4.56	2.92	2.86	0.33	0.12	30.93
Mean	1.28	1.05	2.55	3.38	5.00	7.13	3.27	4.00	3.27	2.53	1.20	1.82	36.46

OSWEGO, UNITED STATES 211

Latitude 43° 28' N., Longitude 76° 31' W. H_p: 335 ft.
Notes on Page 64.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1873	0.68	0.62	0.56	0.58	0.65	0.61	0.64	0.72	0.68	0.68	0.58	0.73	0.64
1874	0.75	0.79	0.61	0.68	0.59	0.60	0.62	0.68	0.72	0.72	0.75	0.75	0.69
1875	0.80	0.69	0.71	0.62	0.59	0.64	0.64	0.67	0.66	0.61	0.72	0.60	0.66
1876	0.69	0.70	0.64	0.62	0.68	0.59	0.63	0.71	0.63	0.59	0.63	0.62	0.64
1877	0.75	0.71	0.63	0.66	0.66	0.60	0.58	0.58	0.69	0.67	0.72	0.79	0.67
1878	0.70	0.62	0.59	0.47	0.58	0.58	0.60	0.53	0.75	0.64	0.60	0.57	0.60
1879	0.65	0.69	0.72	0.58	0.70	0.60	0.59	0.60	0.74	0.76	0.71	0.77	0.68
1880	0.76	0.67	0.71	0.59	0.66	0.63	0.61	0.70	0.66	0.71	0.80	0.65	0.68
Mean	0.72	0.69	0.65	0.60	0.64	0.61	0.62	0.65	0.69	0.67	0.69	0.69	0.66
1881	0.76	0.80	0.42	0.55	0.67	0.56	0.57	0.65	0.68	0.75	0.73	0.72	0.65
1882	0.73	0.72	0.69	0.64	0.64	0.51	0.63	0.66	0.73	0.73	0.78	0.68	0.68
1883	0.76	0.81	0.58	0.63	0.57	0.57	0.58	0.66	0.70	0.77	0.69	0.69	0.67
1884	0.70	0.67	0.65	0.54	0.56	0.71	0.48	0.66	0.69	0.72	0.68	0.72	0.65
1885	0.66	0.59	0.64	0.65	0.58	0.60	0.58	0.59	0.66	0.62	0.54	0.60	0.61
1886	0.66	0.67	0.55	0.73	0.54	0.59	0.57	0.59	0.71	0.78	0.58	0.72	0.64
1887	0.59	0.78	0.61	0.61	0.66	0.62	0.58	0.61	0.72	0.62	0.64	0.70	0.64
1888	0.78	0.69	0.69	0.72	0.60	0.54	0.62	0.59	0.68	0.56	0.74	0.63	0.65
1889	0.61	0.69	0.55	0.61	0.56	0.61	0.59	0.68	0.65	0.68	0.65	0.70	0.63
1890	0.75	0.67	0.64	0.72	0.57	0.60	0.62	0.63	0.74	0.53	0.62	0.66	0.65
Mean	0.70	0.71	0.60	0.64	0.60	0.59	0.58	0.63	0.70	0.68	0.67	0.68	0.65
1891	0.64	0.62	0.72	0.60	0.66	0.59	0.61	0.60	0.74	0.69	0.70	0.71	0.66
1892	0.63	0.75	0.62	0.67	0.58	0.57	0.66	0.62	0.74	0.60	0.66	0.66	0.65
1893	0.55	0.70	0.66	0.64	0.49	0.61	0.56	0.60	0.64	0.68	0.66	0.68	0.62
1894	0.73	0.73	0.66	0.67	0.56	0.58	0.61	0.63	0.69	0.56	0.65	0.70	0.65
1895	0.59	0.56	0.62	0.64	0.64	0.67	0.58	0.55	0.64	0.62	0.75	0.68	0.63
1896	0.77	0.47	0.61	0.71	0.60	0.58	0.61	0.63	0.64	0.66	0.74	0.78	0.65
1897	0.67	0.68	0.65	0.68	0.57	0.56	0.55	0.58	0.77	0.74	0.64	0.65	0.65
1898	0.60	0.68	0.78	0.60	0.55	0.59	0.65	0.59	0.64	0.69	0.66	0.59	0.64
1899	0.71	0.62	0.55	0.66	0.65	0.64	0.57	0.62	0.64	0.82	0.68	0.62	0.65
1900	0.64	0.59	0.63	0.65	0.58	0.57	0.57	0.66	0.70	0.79	0.63	0.66	0.64
Mean	0.65	0.64	0.65	0.65	0.59	0.60	0.60	0.61	0.68	0.69	0.68	0.67	0.64
1901	0.61	0.54	0.51	0.65	0.51	0.59	0.58	0.66	0.69	0.73	0.64	0.66	0.61
1902	0.68	0.49	0.59	0.52	0.63	0.51	0.60	0.59	0.66	0.66	0.67	0.68	0.61
1903	0.53	0.63	0.81	0.55	0.76	0.56	0.55	0.61	0.73	0.65	0.67	0.58	0.64
1904	0.68	0.76	0.70	0.60	0.60	0.64	0.61	0.66	0.69	0.70	0.59	0.62	0.65
1905	0.73	0.76	0.73	0.51	0.59	0.57	0.57	0.61	0.66	0.70	0.62	0.68	0.64
1906	0.69	0.82	0.71	0.63	0.59	0.56	0.60	0.63	0.70	0.67	0.72	0.74	0.67
1907	0.81	0.70	0.66	0.54	0.62	0.57	0.51	0.63	0.60	0.67	0.64	0.58	0.63
1908	0.58	0.67	0.67	0.54	0.54	0.66	0.66	0.64	0.71	0.78	0.60	0.62	0.64
1909	0.74	0.54	0.46	0.64	0.55	0.60	0.55	0.64	0.72	0.66	0.78	0.54	0.62
1910	0.70	0.71	0.66	0.55	0.60	0.56	0.53	0.65	0.71	0.61	0.45	0.66	0.62
Mean	0.68	0.66	0.65	0.57	0.60	0.58	0.58	0.63	0.69	0.68	0.64	0.64	0.63
1911	0.74	0.72	0.61	0.75	0.65	0.57	0.62	0.64	0.68	0.70	0.59	0.75	0.67
1912	0.63	0.56	0.76	0.61	0.56	0.64	0.63	0.57	0.67	0.66	0.59	0.59	0.62
1913	0.65	0.62	0.66	0.66	0.64	0.65	0.57	0.65	0.75	0.59	0.70	0.65	0.65
1914	0.55	0.77	0.64	0.65	0.70	0.60	0.61	0.62	0.76	0.70	0.64	0.77	0.67
1915	0.71	0.74	0.55	0.67	0.55	0.64	0.56	0.60	0.69	0.69	0.59	0.61	0.63
1916	0.75	0.65	0.57	0.56	0.53	0.56	0.62	0.61	0.65	0.72	0.70	0.58	0.62
1917	0.60	0.56	0.64	0.60	0.48	0.62	0.56	0.62	0.74	0.62	0.74	0.83	0.63
1918	0.51	0.63	0.62	0.68	0.65	0.56	0.61	0.65	0.65	0.70	0.62	0.72	0.63
1919	0.62	0.60	0.78	0.62	0.58	0.73	0.61	0.55	0.63	0.71	0.69	0.70	0.65
1920	0.80	0.61	0.56	0.43	0.69	0.60	0.58	0.68	0.63	0.69	0.72	0.54	0.63
Mean	0.66	0.65	0.64	0.62	0.60	0.62	0.60	0.62	0.69	0.68	0.66	0.67	0.64

OSWEGO, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	0.74	0.68	0.72	0.65	0.64	0.60	0.60	0.68	0.61	0.57	0.67	0.61	0.65
1922	0.78	0.71	0.71	0.67	0.62	0.58	0.64	0.61	0.73	0.61	0.65	0.73	0.67
1923	0.69	0.72	0.62	0.57	0.59	0.52	0.64	0.59	0.72	0.74	0.68	0.47	0.63
1924	0.71	0.71	0.48	0.59	0.46	0.57	0.60	0.60	0.68	0.83	0.64	0.73	0.63
1925	0.79	0.45	0.68	0.67	0.58	0.58	0.55	0.70	0.65	0.59	0.68	0.51	0.63
1926	0.60	0.37	0.56	0.57	0.54	0.52	0.60	0.62	0.74	0.57	0.65	0.73	0.59
1927	0.75	0.63	0.73	0.71	0.52	0.62	0.59	0.62	0.63	0.59	0.66	0.66	0.64
1928	0.56	0.66	0.52	0.55	0.56	0.50	0.57	0.64	0.65	0.70	0.61	0.71	0.60
1929	0.62	0.72	0.53	0.52	0.66	0.57	0.64	0.62	0.72	0.66	0.63	0.66	0.63
1930	0.81	0.68	0.41	0.64	0.61	0.55	0.55	0.63	0.60	0.71	0.74	0.66	0.63
Mean	0.71	0.63	0.60	0.61	0.58	0.56	0.60	0.63	0.67	0.66	0.66	0.65	0.63
1931	0.61	0.67	0.56	0.63	0.54	0.61	0.54	0.65	0.62	0.65	0.74	0.71	0.63
1932	0.70	0.60	0.44	0.58	0.67	0.53	0.48	0.60	0.69	0.61	0.82	0.74	0.62
1933	0.61	0.59	0.58	0.59	0.58	0.56	0.63	0.63	0.55	0.72	0.56	0.72	0.61
1934	0.70	0.80	0.76	0.60	0.63	0.51	0.58	0.66	0.70	0.66	0.70	0.68	0.66
1935	0.77	0.66	0.66	0.57	0.64	0.56	0.60	0.64	0.66	0.79	0.75	0.66	0.66
1936	0.59	0.68	0.51	0.62	0.64	0.54	0.52	0.62	0.70	0.67	0.64	0.83	0.63
1937	0.83	0.59	0.57	0.62	0.59	0.55	0.58	0.68	0.68	0.63	0.64	0.71	0.64
1938	0.63	0.80	0.58	0.64	0.56	0.61	0.58	0.60	0.63	0.74	0.73	0.66	0.65
1939	0.63	0.66	0.68	0.55	0.59	0.59	0.58	0.60	0.65	0.63	0.81	0.47	0.62
1940	0.63	0.63	0.57	0.60	0.55	0.52	0.67	0.74	0.68	0.71	0.69	0.70	0.64
Mean	0.67	0.67	0.59	0.60	0.60	0.56	0.58	0.64	0.66	0.68	0.71	0.69	0.64
1941	0.78	0.54	0.60	0.72	0.59	0.59	0.57	0.59	0.70	0.68	0.61	0.66	0.64
1942	0.64	0.54	0.48	0.65	0.64	0.59	0.60	0.66	0.66	0.65	0.65	0.63	0.62
1943	0.69	0.53	0.74	0.58	0.64	0.58	0.59	0.53	0.73	0.61	0.70	0.66	0.63
1944	0.71	0.67	0.70	0.63	0.69	0.54	0.59	0.62	0.64	0.72	0.65	0.70	0.66
1945	0.65	0.70	0.61	0.67	0.52	0.59	0.62	0.64	0.75	0.58	0.64	0.63	0.63
1946	0.69	0.62	0.66	0.58	0.59	0.65	0.67	0.64	0.76	0.68	0.71	0.69	0.66
1947	0.60	0.45	0.46	0.69	0.55	0.58	0.58	0.69	0.77	0.76	0.66	0.68	0.62
1948	0.70	0.78	0.72	0.68	0.54	0.53	0.56	0.62	...	...	...	...	...
1949	...	...	0.62	0.56	0.63	0.62	0.63	0.63	0.66	0.77	0.47	0.84	...
1950	0.77	0.73	0.58	0.63	0.63	0.55	0.63	0.64	0.70	0.67	0.53	0.64	0.64
Mean	0.69	0.62	0.62	0.64	0.60	0.58	0.60	0.63	0.71	0.68	0.62	0.68	0.64

TEMPERATURE

Means of (See Notes), 75° W. meridian time, h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1854	26.3	23.6	32.6	...	...	...	...	...	...	...	...	...	...
1855	27.1	17.7	30.2	42.7	54.1	59.4	69.8	67.5	62.8	49.7	39.0	31.3	45.9
1856	17.7	18.4	23.0	42.9	50.9	65.1	70.6	65.6	60.8	47.9	38.6	23.6	43.8
1857	14.3	33.0	30.4	38.6	53.0	59.7	71.3	67.8	61.6	47.7	37.4	31.9	45.6
1858	29.7	...	...	...	...	...	...	...	...	...	...	...	...
1859	25.9	27.8	38.4	40.4	57.8	60.6	67.7	68.4	58.8	45.9	41.9	23.5	46.4
1860	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	23.5	24.1	30.9	41.2	54.0	61.2	69.9	67.3	61.0	47.8	39.2	27.6	45.6
1861	21.2	28.2	30.2	44.0	48.2	62.1	66.2	66.2	60.0	51.0	38.8	31.4	45.6
1862	23.9	23.7	32.0	41.1	52.2	58.8	66.5	67.5	61.4	49.5	38.0	30.6	45.4
1863	30.4	24.4	27.4	41.5	54.0	59.4	68.8	68.2	57.4	48.6	40.8	26.8	45.6
1864	25.6	27.4	31.5	41.7	55.4	62.2	70.1	69.0	58.2	46.8	38.4	27.9	46.2
1865	19.2	22.4	36.0	44.9	52.8	65.6	64.4	66.0	64.0	46.2	39.6	31.0	46.0
1866	20.8	24.1	29.8	46.0	48.4	61.3	70.4	61.6	56.8	50.7	40.5	26.4	44.7
1867	19.0	34.0	30.4	41.8	47.2	65.0	66.8	69.1	59.3	50.0	39.2	23.2	45.4
1868	20.7	17.5	33.8	38.5	51.4	60.8	73.8	66.9	57.5	45.5	37.3	24.4	44.0
1869	29.2	27.1	27.0	41.0	49.9	59.0	65.6	65.1	62.8	45.7	35.1	30.6	44.8
1870	29.8	24.2	29.0	44.9	55.1	67.5	70.7	69.2	61.6	51.6	(39.7	28.2	47.6)
Mean	24.0	25.3	30.7	42.5	51.5	62.2	68.3	66.9	59.9	48.6	38.7	28.1	45.5

OSWEGO, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1871	(23.9	25.5	39.0	46.5	55.4	64.5	68.1	70.2	57.7	53.5	34.4	26.4	47.1)
1872	(26.1	23.8	23.7	43.6	52.5	64.4	72.1	73.0	63.1	49.8	38.2	23.8	46.1)
1873	(23.6	24.2	30.2	41.8	54.4	66.2	70.4	67.0	60.8	50.0	32.8	33.2	46.2)
1874	(29.3	25.5	32.3	37.3	55.1	63.6	70.0	67.2	65.2	50.4	38.6	27.6	46.8)
1875	(19.8	16.6	26.8	39.4	53.8	65.2	67.9	68.0	58.4	47.4	33.6	29.7	43.9)
1876	(31.2	25.7	29.8	41.9	54.1	69.8	71.6	72.2	59.6	46.6	41.7	20.6	47.1)
1877	(21.7	32.0	30.2	44.2	53.8	66.0	72.1	71.8	64.6	52.4	41.7	35.8	48.9)
1878	(28.4	29.3	41.2	52.0	54.2	64.8	74.9	71.7	65.2	54.3	41.4	30.9	50.7)
1879	(24.6	24.1	33.6	42.0	57.8	63.0	71.4	68.2	60.1	57.2	40.2	31.4	47.8)
1880	(35.8	31.4	32.5	45.4	62.0	67.6	72.4	69.6	64.3	50.4	36.4	24.8	49.4)
Mean	26.4	25.8	31.9	43.4	55.3	65.5	71.1	69.9	61.9	51.2	37.9	28.4	47.4
1881	(20.0	24.0	33.0	40.7	59.4	59.3	72.4	70.1	71.0	52.9	40.6	36.8	48.4)
1882	(26.3	32.1	35.1	42.3	51.7	64.8	72.2	71.7	63.0	55.3	39.8	29.8	48.7)
1883	(22.6	26.4	26.3	42.4	53.3	67.1	69.5	67.6	59.0	50.2	42.6	29.6	46.4)
1884	(21.3	29.8	32.9	42.4	55.0	67.8	66.6)	68.5	65.9	52.4	38.2	27.6	(47.4)
1885	20.0	11.9	18.8	38.5	51.9	60.2	66.8	63.1	58.2	48.0	39.6	29.2	42.2
1886	19.2	21.3	30.3	45.6	52.4	61.1	65.8	66.6	60.6	50.4	37.8	22.0	44.4
1887	19.9	23.4	26.0	40.5	59.2	62.2	73.3	66.1	58.5	48.3	37.8	28.7	45.3
1888	15.4	21.8	23.8	38.0	52.3	63.3	65.8	66.9	57.7	44.1	39.4	29.6	43.2
1889	28.8	18.0	31.6	43.3	55.2	61.0	69.0	65.8	61.4	43.9	39.6	34.7	46.0
1890	29.6	28.6	28.7	42.9	50.8	64.9	68.6	66.4	59.4	49.4	37.3	20.4	45.6
Mean	22.3	23.7	28.7	41.7	54.1	63.2	69.0	67.3	61.5	49.5	39.3	28.8	45.8
1891	24.9	27.8	29.3	44.0	51.0	63.0	64.6	67.3	64.4	49.2	38.6	35.7	46.6
1892	21.6	25.2	26.8	41.8	50.9	65.2	68.3	68.4	61.3	49.4	36.1	25.2	45.0
1893	15.6	19.8	28.9	39.9	52.4	66.3	68.7	67.6	57.2	52.0	38.2	25.4	44.3
1894	27.4	20.6	37.5	44.3	53.5	64.8	69.9	65.8	64.6	52.9	35.4	30.8	47.3
1895	21.6	18.7	25.4	42.2	57.0	66.6	66.4	67.4	63.8	44.8	39.8	31.6	45.4
1896	20.6	22.6	24.5	47.4	58.1	63.0	69.4	69.4	59.6	47.0	42.8	26.6	45.9
1897	23.2	25.2	32.8	44.0	53.4	59.6	71.9	65.6	61.0	52.3	38.8	29.2	46.4
1898	24.8	26.6	41.4	41.3	54.6	65.4	71.6	70.4	64.6	52.0	39.6	28.0	48.4
1899	23.6	21.2	29.6	45.6	54.0	64.4	69.2	69.6	59.8	53.7	40.0	30.4	46.8
1900	25.6	23.2	24.0	43.8	54.1	62.9	69.4	71.3	64.0	57.4	40.8	28.1	47.0
Mean	22.9	23.1	30.0	43.4	53.9	64.1	68.9	68.3	62.0	51.1	39.0	29.1	46.3
1901	23.6	18.6	30.2	43.9	54.0	64.7	72.8	69.2	62.0	51.0	34.2	27.6	46.0
1902	22.4	22.5	37.4	44.9	51.8	58.8	67.6	65.4	61.6	49.6	44.3	24.3	45.9
1903	23.5	26.6	40.4	43.2	56.2	60.0	67.0	63.0	62.3	51.6	36.2	23.2	46.1
1904	16.4	15.4	29.6	39.2	56.7	62.6	66.8	65.7	59.4	47.1	36.3	21.9	43.1
1905	19.2	17.0	29.2	40.8	52.4	61.2	68.6	66.1	61.2	51.2	36.7	31.0	44.6
1906	30.8	23.2	26.7	43.1	53.5	64.6	69.6	70.8	64.8	50.2	38.1	24.6	46.7
1907	22.8	18.0	34.4	38.3	48.2	61.6	67.8	65.7	61.8	46.4	38.5	31.8	44.6
1908	24.6	18.8	33.0	41.7	56.2	64.6	70.2	67.4	64.2	52.8	41.2	28.1	46.9
1909	26.6	27.2	30.2	41.6	51.8	63.1	66.6	66.5	60.2	47.4	43.4	26.1	45.9
1910	24.8	21.5	38.8	47.4	51.4	62.0	70.1	67.8	60.6	51.8	36.2	21.4	46.2
Mean	23.5	20.9	33.0	42.4	53.2	62.3	68.7	66.8	61.8	49.9	38.5	26.0	45.6
1911	25.8	24.4	29.4	42.4	59.4	62.8	71.2	69.0	59.8	50.0	36.6	35.2	47.2
1912	15.2	19.6	26.2	41.6	54.6	59.6	68.5	64.2	61.6	52.8	41.9	33.4	44.9
1913	32.0	20.0	35.5	45.4	51.9	62.0	68.8	67.4	59.6	53.8	44.1	32.8	47.8
1914	23.7	16.2	29.8	40.4	55.4	61.3	68.0	67.8	59.9	53.2	38.5	25.4	45.0
1915	25.3	27.4	28.8	47.6	50.2	60.4	67.1	65.2	64.4	52.1	40.5	28.0	46.4
1916	30.0	18.8	24.4	42.8	54.0	59.1	73.4	69.8	62.8	51.2	38.6	27.9	46.1
1917	23.1	18.4	32.0	40.4	46.4	59.6	70.1	68.6	58.9	46.6	34.6	18.1	43.1
1918	14.0	20.4	31.9	42.4	56.9	58.8	67.0	69.5	56.0	52.2	41.6	31.8	45.2
1919	28.6	27.8	33.5	41.4	53.5	69.6	70.0	66.4	62.2	53.0	38.5	22.0	47.2
1920	13.6	21.1	33.4	40.0	51.8	61.0	65.6	68.8	63.1	55.6	37.9	30.6	45.2
Mean	23.1	21.4	30.5	42.4	53.4	61.4	69.0	67.7	60.8	52.1	39.3	28.5	45.8

OSWEGO, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	26.6	28.2	40.6	50.2	55.7	65.0	75.8	67.8	66.5	51.4	37.6	27.2	49.4
1922	20.1	26.4	34.2	44.2	56.8	64.1	68.8	67.9	62.9	50.4	41.7	27.8	47.1
1923	20.3	18.4	27.8	41.1	50.0	61.8	67.8	65.0	61.5	50.0	40.0	36.0	45.0
1924	25.0	19.2	31.5	41.4	48.7	60.7	66.7	67.4	58.0	50.4	39.6	24.3	44.4
1925	19.4	30.0	35.6	43.6	49.7	65.1	66.6	68.0	61.3	43.0	38.8	28.2	45.8
1926	25.0	21.2	26.6	37.2	50.0	57.6	67.2	67.8	59.0	48.0	39.8	23.8	43.6
1927	22.4	28.8	36.6	43.1	51.8	59.6	67.6	64.0	62.4	53.4	42.2	29.8	46.8
1928	27.2	23.8	30.6	41.1	52.0	60.7	69.6	70.8	58.7	52.7	41.0	33.6	46.8
1929	24.4	23.6	38.3	44.8	52.6	63.0	68.9	65.2	63.4	48.8	39.1	26.8	46.6
1930	25.2	26.8	31.9	41.8	55.0	66.6	68.6	68.3	64.0	49.1	42.1	28.4	47.3
Mean	23.6	24.6	33.4	42.9	52.2	62.4	68.8	67.2	61.8	49.7	40.2	28.6	46.3
1931	24.1	25.8	34.5	45.2	55.2	63.5	73.0	69.6	66.8	55.0	48.2	33.2	49.5
1932	35.7	28.8	29.0	40.0	55.0	64.1	67.6	69.9	62.8	54.2	37.2	32.6	48.1
1933	33.9	28.2	32.0	46.1	57.2	67.0	72.0	68.6	63.2	49.4	33.0	24.8	48.0
1934	25.0	10.8	30.0	42.8	55.7	65.4	71.0	65.6	65.3	48.5	43.9	24.8	45.7
1935	20.1	23.0	35.0	42.6	49.6	63.6	73.4	69.7	59.4	51.4	42.0	23.4	46.1
1936	22.4	18.2	35.9	41.0	56.3	63.8	69.8	68.4	62.4	51.3	35.4	31.4	46.4
1937	32.2	28.8	27.9	43.3	55.2	64.9	71.2	72.8	60.4	49.5	40.3	28.0	47.9
1938	23.5	27.9	37.5	46.0	53.6	65.5	71.2	72.2	58.2	52.3	42.2	31.1	48.4
1939	24.3	26.0	29.2	40.6	55.4	63.5	70.8	72.1	63.0	51.4	36.8	29.7	46.9
1940	17.2	23.4	27.0	39.8	54.6	61.7	68.9	68.0	59.5	48.5	39.4	30.6	44.9
Mean	25.8	24.1	31.8	42.7	54.8	64.3	70.9	69.7	62.1	51.2	39.8	29.0	47.2
1941	22.6	23.8	26.6	47.9	55.4	66.6	71.5	66.8	64.0	52.4	43.2	31.2	47.7
1942	23.8	22.0	36.3	47.3	57.4	64.8	69.7	68.4	62.5	52.8	40.0	24.2	47.4
1943	20.4	25.9	31.2	37.4	53.0	66.4	70.6	68.2	60.1	49.0	38.4	25.2	45.5
1944	27.8	25.1	28.8	39.6	59.2	63.6	71.0	71.8	62.3	49.8	40.6	25.8	47.1
1945	16.6	26.8	42.8	49.2	49.7	62.2	69.6	68.8	63.8	50.2	41.0	24.7	47.1
1946	25.8	22.7	42.0	43.1	53.6	63.2	69.4	65.6	63.4	56.0	44.4	30.8	48.3
1947	27.7	22.4	31.2	43.0	52.5	62.4	69.8	73.4	63.4	58.5	38.4	26.8	47.5
1948	19.2	22.6	33.2	47.0	51.2	62.8	71.0	69.7	63.6	49.2	47.1	32.2	47.4
1949	29.2	30.5	34.8	44.8	56.8	71.2	73.1	71.8	59.9	56.8	38.1	32.1	49.9
1950	32.7	24.0	27.9	40.5	55.4	64.4	68.3	67.9	58.5	53.5	41.3	27.2	46.8
Mean	24.6	24.6	33.5	44.0	54.4	64.8	70.4	69.2	62.2	52.8	41.3	28.0	47.5

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1844	1.43	0.19	1.54	1.40	3.74	8.20	1.42	6.50	0.54	4.89	1.02	3.71	34.58
1845	3.01	2.68	0.85	2.48	2.39	4.73	1.58	...	3.63	5.60	2.65	3.62	...
1846	2.30	2.93	1.55	1.29	1.82	1.38	...	...	...	...	...	...	...
1847	...	...	...	...	...	...	...	...	...	...	...	...	...
1848	...	...	...	...	...	...	...	...	...	...	...	...	...
1849	1.16	1.15	2.62	1.65	3.00	1.66	0.69	1.61	2.26	6.30	2.77	2.09	26.96
1850	1.68	1.08	0.37	3.39	3.04	2.03	6.09	1.25	2.40	5.59	4.81	2.90	34.63
1851	2.61	2.31	3.97	1.91	1.31	2.55	2.57	1.32	1.74	2.48	4.97	4.41	32.15
1852	2.76	2.14	3.66	0.68	0.86	4.06	1.18	0.53	3.31	4.80	4.47	4.09	32.54
1853	1.17	4.12	0.89	3.04	2.01	0.72	0.13	...	...	...	...	...	...
1854	...	...	...	...	...	...	...	...	...	0.82	1.09	1.69	...
1855	1.90	1.82	1.20	0.70	0.72	3.60	5.20	1.65	2.02	3.40	2.25	1.47	25.93
1856	4.95	2.90	1.50	0.97	2.95	1.70	2.16	1.41	3.37	...	...	...	...
1857	...	...	...	...	4.60	...	1.57	5.28	1.98	4.60	5.61	5.54	...
1858	2.98	3.94	1.76	4.35	...	...	...	...	...	...	...	...	...
1859	...	...	7.07	7.03	4.90	3.15	5.95	3.21	3.86	2.31	3.65	6.41	...
1860	...	...	...	...	...	...	...	...	...	...	...	...	...

OSWEGO, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1861	2.99	3.85	4.20	4.74	5.95	2.20	7.69	1.65	6.86	6.30	2.01	1.61	50.05
1862	3.55	3.56	5.49	2.93	3.19	3.10	5.51	2.51	3.70	...	3.80	2.75	...
1863	6.31	2.80	2.82	6.25	5.00	4.00	4.35	5.25	4.45	5.48	8.40	5.55	60.66
1864	4.45	3.01	3.16	4.37	6.73	0.88	1.00	6.66	1.85	5.72	4.44	4.24	46.51
1865	3.95	3.61	4.86	3.58	2.60	5.95	2.35	1.13	3.30	6.32	2.84	2.83	43.32
1866	1.14	2.85	2.31	3.33	2.88	4.81	2.33	3.73	5.31	3.77	5.92	7.28	45.66
1867	4.26	3.32	2.65	3.62	6.57	1.41	1.94	2.53	2.19	1.28	1.67	3.78	35.22
1868	5.49	2.25	3.80	1.53	3.35	3.14	1.93	3.13	4.71	0.92	6.44	5.12	41.81
1869	4.30	4.50	4.10	2.00	2.08	3.92	6.67	4.20	3.65	5.10	2.93	4.60	48.05
1870	3.28	1.98	2.92	1.38	0.83	2.15	4.72	3.50	2.28	4.98	1.88	2.92	32.82
Mean	3.97	3.17	3.63	3.37	3.92	3.16	3.85	3.43	3.83	4.42	4.03	4.07	44.85
1871	2.15	1.61	2.94	3.24	1.32	2.20	2.88	5.92	1.00	1.44	3.32	1.92	29.94
1872	0.83	1.18	2.43	1.44	2.72	4.50	1.84	0.71	2.44	5.91	1.91	1.07	26.98
1873	1.35	0.28	5.47	2.32	1.41	1.91	3.71	2.46	1.16	6.57	1.78	3.34	31.76
1874	5.60	1.89	1.64	2.26	2.08	4.98	7.62	0.29	3.19	2.05	1.79	1.44	34.83
1875	2.40	1.84	1.34	2.08	3.38	3.03	3.43	2.46	4.23	3.04	2.56	1.62	31.41
1876	3.91	4.51	2.99	2.61	1.22	4.01	3.29	0.45	4.12	3.41	2.55	1.02	34.09
1877	2.31	0.22	4.48	1.66	0.54	3.33	5.89	2.19	2.83	2.37	4.04	2.37	32.23
1878	4.16	2.98	4.05	3.42	3.69	3.28	3.91	4.41	2.61	7.55	5.27	10.50	55.83
1879	1.59	2.92	2.54	0.85	1.90	3.39	3.56	3.46	3.00	1.67	5.64	5.54	36.06
1880	3.09	4.81	4.17	2.28	4.06	3.26	1.74	3.24	1.39	4.37	6.49	4.12	43.02
Mean	2.74	2.22	3.21	2.22	2.23	3.39	3.79	2.56	2.60	3.84	3.54	3.29	35.62
1881	4.15	4.74	5.05	1.19	2.41	2.98	1.73	1.69	0.76	4.61	3.13	6.78	39.22
1882	4.46	3.33	3.28	2.08	4.83	3.72	1.12	3.09	2.42	0.50	2.40	4.90	36.13
1883	1.16	2.76	0.84	1.39	7.03	4.58	3.21	2.16	2.32	1.94	3.02	4.08	34.49
1884	6.49	2.98	3.81	0.88	3.19	1.48	1.90	1.71	1.92	3.21	2.09	2.61	32.27
1885	2.02	1.22	0.48	1.86	3.37	3.94	4.89	2.37	3.62	3.33	2.17	3.87	33.14
1886	3.29	2.19	3.73	3.66	1.92	1.03	4.24	2.58	4.30	2.12	4.07	2.33	35.46
1887	0.92	3.48	1.21	1.58	1.03	2.72	1.82	1.69	1.91	2.39	2.38	2.28	23.41
1888	2.01	1.62	1.79	2.09	1.56	2.60	2.32	4.56	5.27	3.24	3.52	2.21	32.79
1889	4.25	2.17	0.55	2.85	1.61	9.81	3.02	1.02	2.52	3.57	5.43	3.30	40.10
1890	4.46	3.25	1.85	2.16	4.61	2.43	3.18	2.19	6.33	4.64	4.13	1.63	40.86
Mean	3.32	2.77	2.26	1.97	3.16	3.53	2.74	2.31	3.14	2.96	3.23	3.40	34.79
1891	3.01	2.81	4.15	1.68	1.08	1.58	4.10	2.11	1.28	2.89	2.66	4.09	31.44
1892	2.10	2.29	1.74	0.88	4.12	6.95	4.00	4.38	1.52	2.00	3.30	1.53	34.81
1893	2.06	2.11	1.23	3.17	4.53	2.20	1.16	6.47	2.81	2.26	2.94	3.84	34.78
1894	3.24	3.92	1.95	1.94	4.66	3.70	1.86	0.90	3.45	4.20	3.48	3.14	36.44
1895	2.64	2.30	1.66	2.07	3.25	1.20	1.67	3.38	2.25	2.39	4.44	5.23	32.48
1896	2.04	4.90	4.79	1.06	2.46	1.57	5.89	3.00	4.05	1.45	3.95	3.16	38.32
1897	6.05	1.26	4.19	2.46	2.76	3.56	3.15	1.70	0.81	0.51	6.56	3.60	36.61
1898	5.16	2.61	2.08	2.32	4.14	1.12	3.23	3.27	4.40	5.53	3.33	3.25	40.44
1899	2.73	2.74	4.56	1.69	3.63	1.95	1.68	0.82	3.53	3.10	2.26	5.96	34.65
1900	4.03	4.19	3.46	1.54	1.24	1.29	3.30	2.10	2.53	3.26	6.53	3.70	37.17
Mean	3.31	2.91	2.98	1.88	3.19	2.51	3.00	2.81	2.66	2.76	2.95	3.75	35.71
1901	2.73	1.55	3.66	4.95	3.48	4.23	3.08	4.90	3.13	3.43	3.87	6.08	45.09
1902	2.49	1.78	3.80	2.21	3.02	4.54	6.48	2.23	2.57	2.24	1.78	4.73	37.87
1903	3.49	3.08	4.82	3.25	0.32	5.57	2.61	3.08	2.21	4.88	2.46	3.88	39.65
1904	3.58	3.11	3.64	2.81	2.48	3.72	5.75	2.92	3.24	3.69	0.45	4.12	39.51
1905	3.03	3.30	1.48	2.79	3.26	3.62	3.04	4.32	1.76	5.26	2.53	3.71	38.10
1906	2.27	0.97	3.45	1.84	2.79	6.31	2.51	2.83	2.19	5.99	2.09	2.99	36.23
1907	3.81	0.72	2.43	2.40	3.60	2.88	4.16	0.99	2.46	5.81	3.30	5.80	38.36
1908	2.17	4.70	2.55	3.90	3.49	3.64	4.77	1.62	1.55	1.62	1.60	2.32	33.93
1909	3.88	3.85	2.56	3.26	3.21	2.40	4.39	2.00	2.56	2.23	2.09	5.16	37.59
1910	4.07	5.02	0.92	2.00	3.57	1.69	3.41	4.65	1.77	3.34	4.50	2.05	36.99
Mean	3.15	2.81	2.93	2.94	2.92	3.86	4.02	2.95	2.34	3.85	2.47	4.08	38.33

OSWEGO, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1911	1.68	2.89	2.37	1.79	1.80	6.67	4.06	3.86	3.03	3.03	2.75	2.97	36.90
1912	5.04	4.75	2.20	2.92	7.38	1.01	2.49	2.81	4.50	1.70	3.43	2.37	40.60
1913	4.45	2.22	4.47	2.23	3.37	1.91	2.33	1.12	3.19	4.98	2.49	1.88	34.64
1914	1.79	2.20	3.74	3.98	2.32	1.36	1.15	3.21	1.32	1.34	3.05	4.34	29.80
1915	3.65	1.51	0.53	0.61	1.38	2.58	3.63	3.97	3.44	3.94	2.61	3.78	31.63
1916	2.95	2.32	1.16	1.58	4.60	5.85	1.05	1.21	1.98	2.16	1.56	1.91	28.33
1917	2.42	1.52	2.02	3.21	3.20	3.79	1.49	2.05	1.72	4.90	1.34	1.02	28.68
1918	1.69	1.89	1.53	2.09	4.70	3.16	1.74	2.56	3.79	3.78	1.97	2.35	31.25
1919	1.29	0.92	2.94	3.20	4.25	4.40	2.66	4.14	2.47	3.99	1.70	2.36	34.32
1920	1.84	1.21	2.44	2.56	0.18	1.52	4.50	1.95	4.31	1.61	5.69	4.50	32.31
Mean	2.68	2.14	2.34	2.42	3.32	3.23	2.51	2.69	2.98	3.14	2.66	2.75	32.85
1921	0.60	2.06	3.12	2.01	2.58	0.80	2.04	1.49	1.45	2.93	5.27	1.43	25.78
1922	1.41	3.00	3.42	3.63	1.71	5.89	2.56	3.26	2.05	2.72	1.27	2.18	33.10
1923	2.22	1.85	1.84	1.59	1.98	2.86	0.62	1.84	2.75	3.54	3.30	3.11	27.50
1924	2.88	1.79	0.49	4.34	4.10	4.13	2.43	2.05	5.55	0.18	1.68	1.71	31.33
1925	2.25	3.67	2.39	2.60	2.05	3.77	2.15	0.73	7.04	4.52	3.36	3.81	38.34
1926	2.13	2.50	1.71	3.21	1.70	2.60	2.82	5.04	3.04	4.56	4.58	1.12	35.01
1927	0.94	2.49	1.72	1.49	2.86	1.42	3.36	3.31	1.25	5.50	8.97	3.12	36.43
1928	2.17	2.78	2.52	2.95	2.39	3.67	3.62	2.66	2.68	3.50	3.76	1.76	34.46
1929	3.72	2.26	2.76	4.11	4.03	2.08	2.48	1.39	3.16	2.66	3.37	3.07	35.09
1930	3.15	1.28	3.53	2.02	2.83	4.20	2.11	1.34	3.91	2.25	2.28	1.14	30.04
Mean	2.15	2.37	2.35	2.80	2.62	3.14	2.42	2.31	3.29	3.24	3.78	2.25	32.71
1931	3.54	1.67	1.76	2.47	7.47	2.16	2.49	1.26	2.73	2.95	1.92	2.65	33.07
1932	4.50	2.12	4.96	2.46	1.68	1.77	2.14	3.10	2.47	4.34	2.98	2.60	35.12
1933	0.89	1.81	3.32	3.23	2.24	0.84	0.93	4.31	1.45	2.22	4.55	2.55	28.34
1934	2.23	1.54	2.47	2.48	1.15	1.97	1.91	1.07	2.98	1.77	3.00	2.94	25.51
1935	2.75	1.47	1.19	2.16	2.22	2.95	4.04	1.47	2.27	3.45	1.57	3.61	29.15
1936	2.30	3.01	5.61	2.81	2.01	0.70	1.34	3.53	4.08	3.21	3.71	2.48	34.79
1937	3.44	3.37	3.62	2.37	2.54	3.22	1.33	3.04	0.98	6.35	2.71	2.86	35.83
1938	2.67	3.33	2.29	2.60	2.38	2.18	2.91	2.72	4.91	0.80	2.34	1.54	30.67
1939	3.21	4.00	2.84	2.66	1.33	2.17	1.14	1.36	2.07	2.54	1.08	3.17	27.57
1940	3.83	2.91	2.39	2.88	3.05	3.70	3.06	0.74	2.38	1.21	2.69	2.84	31.68
Mean	2.94	2.52	3.05	2.61	2.61	2.17	2.13	2.26	2.63	2.88	2.66	2.72	31.17
1941	2.03	3.10	1.96	0.66	1.17	0.99	4.01	5.21	1.41	3.70	2.61	3.06	29.91
1942	2.31	3.15	4.18	2.76	3.98	2.28	2.74	1.41	3.28	3.35	2.91	5.54	37.89
1943	1.95	2.05	2.13	3.55	4.92	1.87	3.28	3.98	1.77	6.23	3.24	1.43	36.40
1944	1.44	2.26	2.76	3.63	2.19	3.13	1.93	2.13	3.21	1.25	2.70	3.76	30.39
1945	3.14	2.78	2.43	2.58	4.50	2.13	6.55	2.11	5.29	4.90	5.41	1.75	43.57
1946	1.95	2.40	1.10	1.10	2.89	2.64	2.60	2.73	4.17	3.90	2.57	4.11	32.16
1947	4.51	1.66	4.23	2.94	5.11	4.21	6.25	1.50	2.35	0.70	3.75	2.60	39.81
1948	2.55	2.16	3.88	2.79	3.49	2.54	2.56	2.25	0.86	2.69	3.79	3.24	32.80
1949	2.90	2.43	1.41	3.41	1.83	0.50	1.68	2.85	2.96	1.55	3.23	4.53	29.28
1950	3.98	3.92	3.58	1.73	2.23	2.64	3.07	4.63	2.17	5.30	5.17	3.22	41.64
Mean	2.68	2.59	2.77	2.52	3.23	2.29	3.47	2.88	2.75	3.36	3.54	3.32	35.39

PARKERSBURG, UNITED STATES 260

Latitude 39°16'N., Longitude 81°34'W. H : 615 ft.
Notes on Page 64.

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 78 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1888	...	...	...	...	...	...	73.1	72.0	61.9	49.0	45.2	35.7	...
1889	36.4	30.0	43.2	52.6	62.4	68.4	74.2	70.1	64.0	50.0	43.5	47.2	53.5
1890	42.4	43.4	36.7	53.5	61.7	74.4	73.2	70.0	65.0	54.6	45.8	32.9	54.5
1891	35.5	39.6	38.8	54.6	58.9	72.8	70.0	71.4	69.0	52.6	42.2	40.6	53.8
1892	27.4	37.8	37.4	51.4	62.4	75.2	73.6	73.3	66.2	53.0	40.5	30.7	52.4
1893	22.2	35.6	41.7	54.7	60.2	72.2	76.1	72.2	67.1	55.6	41.8	37.0	53.0
1894	37.4	33.3	48.0	52.5	62.8	72.3	75.5	73.8	70.2	56.0	40.3	36.2	54.9
1895	28.6	22.5	39.7	54.8	62.8	74.2	73.2	76.2	72.8	49.6	45.6	37.4	53.1
1896	33.3	34.2	35.2	59.7	70.2	71.0	74.6	73.6	65.9	51.4	48.7	36.8	54.6
1897	29.0	37.7	47.1	52.9	58.6	70.4	76.5	71.9	68.2	59.8	45.3	37.4	54.6
1898	36.8	33.6	48.6	49.4	64.2	73.0	77.5	75.8	70.6	56.6	42.2	32.8	55.1
1899	32.4	25.2	43.0	56.0	66.4	73.6	76.0	76.0	66.4	59.2	46.8	34.2	54.6
1900	35.5	31.4	37.9	53.6	65.0	72.6	76.6	78.6	72.6	63.0	45.3	35.0	55.6
Mean	31.8	33.1	41.7	54.0	63.2	72.7	75.0	74.3	68.9	55.7	43.9	35.8	54.2
1901	33.6	27.0	44.2	48.3	62.6	72.7	79.6	75.2	65.9	56.1	38.7	32.0	53.0
1902	30.6	26.1	44.6	51.7	67.0	69.8	75.6	72.0	66.2	57.8	51.6	34.2	53.9
1903	33.0	34.8	51.7	53.2	67.0	66.9	75.1	74.1	67.8	56.0	39.6	27.4	53.9
1904	27.1	28.8	44.0	48.0	63.8	71.6	73.6	72.4	68.8	55.6	42.1	32.3	52.3
1905	25.7	25.5	47.2	52.9	64.8	71.9	75.5	73.2	67.6	55.2	42.0	36.2	53.1
1906	39.3	31.6	36.0	55.2	64.5	72.2	74.0	77.3	71.2	54.9	44.4	36.4	54.8
1907	37.3	31.0	51.5	46.0	59.6	68.0	74.3	71.2	67.9	51.6	42.1	37.1	53.1
1908	32.0	32.2	48.8	54.7	65.4	71.0	76.6	73.4	69.0	56.8	44.6	36.8	55.1
1909	38.0	40.8	41.6	53.3	62.4	72.9	72.4	73.0	65.6	50.8	52.0	29.6	54.4
1910	32.0	31.2	50.9	54.0	58.8	68.8	75.7	73.5	69.8	59.6	38.7	28.4	53.5
Mean	32.9	30.9	46.0	51.6	63.6	70.6	75.2	73.5	68.0	55.4	43.6	33.0	53.7
1911	38.2	39.2	41.4	51.2	69.1	73.8	76.6	76.2	70.4	56.6	40.8	40.3	56.2
1912	22.4	26.6	39.0	56.6	65.2	69.5	75.7	72.2	70.2	57.3	44.9	37.0	53.0
1913	42.2	32.2	46.0	53.0	63.4	72.4	77.0	75.6	66.4	55.8	46.5	36.1	55.6
1914	37.6	27.6	38.9	53.9	64.8	73.4	76.0	74.9	65.5	59.2	45.4	30.6	54.0
1915	31.9	39.7	35.4	57.3	61.6	69.6	73.7	69.8	69.4	57.8	47.0	34.2	54.0
1916	38.8	30.0	39.4	52.5	65.9	67.6	77.7	75.2	64.2	55.3	45.5	34.2	53.9
1917	33.2	30.8	42.2	52.6	57.6	68.6	74.4	73.6	64.0	50.0	40.6	24.8	51.0
1918	20.3	36.8	47.8	51.6	69.0	70.0	72.6	78.6	61.0	59.2	44.2	43.3	54.5
1919	35.6	35.8	44.6	52.9	63.0	76.0	77.2	72.4	68.6	63.4	44.8	30.4	55.4
1920	28.4	32.1	45.2	50.6	61.4	70.2	72.0	72.9	68.8	59.8	43.0	37.8	53.5
Mean	32.9	33.1	42.0	53.2	64.1	71.1	75.3	74.1	66.8	57.4	44.3	34.9	54.1
1921	37.4	38.2	53.3	57.6	64.2	75.0	78.6	72.4	72.8	55.7	47.2	37.4	57.5
1922	31.8	38.4	46.7	56.2	66.0	72.2	75.3	72.3	70.4	57.6	46.0	37.4	55.9
1923	37.0	31.2	42.1	52.6	62.2	73.0	74.7	73.0	68.4	54.4	44.0	45.2	54.8
1924	30.2	33.4	40.0	53.6	57.7	71.0	72.6	74.9	62.8	57.6	44.6	33.6	52.7
1925	33.0	40.4	45.8	57.0	58.8	75.3	74.5	74.2	74.0	50.9	42.6	33.4	55.0
1926	31.1	35.6	37.4	48.2	63.8	68.5	74.9	76.2	70.2	56.0	42.4	34.9	53.3
1927	32.8	41.2	47.0	53.2	63.7	66.9	74.4	68.7	70.0	60.0	49.5	36.0	55.3
1928	33.4	35.8	41.6	50.1	61.2	68.2	76.0	76.3	63.5	59.2	45.2	37.2	54.0
1929	31.2	30.2	48.4	57.2	61.6	69.9	74.8	70.2	68.0	54.6	43.2	37.4	53.9
1930	34.4	41.4	40.8	56.0	65.6	72.4	78.4	73.8	70.8	53.4	44.8	33.4	55.4
Mean	33.2	36.6	44.3	54.2	62.5	71.2	75.4	73.2	69.1	55.9	45.0	36.6	54.8

PARKERSBURG, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	36.0	37.8	38.8	53.1	62.1	72.5	79.6	73.8	72.4	58.4	53.2	43.1	56.7
1932	43.9	42.6	37.6	52.0	64.0	73.1	74.9	74.1	69.1	56.9	41.9	36.0	55.5
1933	41.6	35.5	42.2	54.3	67.0	75.2	75.2	73.6	71.8	55.0	42.7	38.8	56.1
1934	36.4	23.6	39.4	53.4	65.8	77.2	79.6	73.7	69.6	55.4	47.4	34.2	54.6
1935	33.4	35.2	50.4	51.4	59.7	69.8	77.6	74.2	65.8	55.7	45.7	28.2	53.9
1936	25.8	27.8	46.0	49.4	65.6	73.2	77.6	77.7	71.6	57.0	40.9	38.7	54.3
1937	41.9	34.8	39.1	53.4	63.2	72.5	74.5	76.8	64.6	53.5	41.6	33.6	54.1
1938	33.8	41.0	49.4	56.4	62.9	69.8	75.4	75.6	68.0	56.8	46.4	36.0	56.0
1939	38.3	38.5	44.8	50.9	66.1	74.6	74.2	74.7	71.6	58.2	42.6	38.2	56.1
1940	20.2	33.6	40.2	49.8	61.4	72.6	74.9	74.4	63.8	56.4	44.0	41.9	52.8
Mean	35.1	35.0	42.8	52.4	63.8	73.0	76.4	74.9	68.8	56.3	44.6	36.9	55.0
1941	33.4	30.4	35.6	59.2	64.2	72.6	76.4	73.0	69.9	61.4	45.6	40.0	55.1
1942	32.0	30.2	45.3	57.2	64.4	73.7	76.0	73.3	66.7	58.4	46.4	32.2	54.6
1943	35.6	36.0	40.8	48.8	65.1	77.1	76.0	74.2	64.6	54.4	42.4	32.3	53.9
1944	34.5	37.9	40.4	52.6	71.0	74.3	75.8	75.6	66.9	55.4	44.0	29.8	54.8
1945	27.2	35.0	53.8	56.8	59.6	70.2	74.5	73.8	70.7	55.5	46.6	29.8	54.5
1946	36.0	37.2	54.1	54.3	62.7	71.9	74.7	69.6	68.0	59.7	49.8	40.0	56.5
1947	39.8	26.4	36.2	56.3	61.4	71.2	71.3	78.7	68.0	63.5	43.0	35.5	54.3
1948	24.4	36.6	48.3	58.5	62.2	72.2	75.9	73.5	68.3	52.4	49.4	38.4	55.0
1949	41.2	41.4	43.9	51.8	64.6	74.8	78.9	74.5	62.8	61.6	45.2	39.0	56.6
1950	44.1	37.2	39.6	50.3	64.3	70.1	72.9	71.8	65.3	59.9	40.3	30.5	53.9
Mean	34.8	34.8	43.8	54.6	64.0	72.8	75.2	73.8	67.1	58.2	45.3	34.8	54.9

TOTAL PRECIPITATION

Units: Inches. h_r: 70 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1885	6.75	2.70	0.80	3.70	1.05	1.30	2.17	6.46	2.02	2.13	1.62	1.62	32.32
1886	1.82	1.40	4.39	2.86	5.29	4.42	4.31	2.52	1.94	0.83	4.78	1.98	36.54
1887	1.54	7.42	1.77	5.00	3.05	4.75	2.40	0.88	2.77	0.61	1.53	2.23	33.95
1888	4.75	1.72	2.30	2.55	3.96	2.52	10.33	6.71	5.19	4.95	4.13	1.62	50.73
1889	3.03	2.88	1.66	2.72	2.80	4.03	7.66	1.54	3.12	1.87	4.96	1.89	38.16
1890	4.30	5.67	6.95	3.41	6.57	4.84	6.06	5.84	8.41	3.85	2.57	4.20	62.67
Mean	3.70	3.63	2.98	3.37	3.79	3.64	5.49	3.99	3.91	2.37	3.26	2.26	42.39
1891	4.10	4.61	4.66	2.20	1.53	3.93	5.67	5.38	1.72	2.07	3.46	2.51	41.84
1892	4.91	3.17	2.80	3.72	4.91	4.55	3.29	2.13	2.85	0.74	2.55	2.53	38.15
1893	4.09	5.92	2.00	4.59	4.15	3.47	2.22	4.77	2.57	5.82	2.05	2.57	44.22
1894	2.64	4.51	2.46	3.47	3.31	6.78	1.18	3.59	1.98	1.35	2.36	3.55	37.18
1895	5.50	0.99	2.92	1.32	2.22	4.51	2.21	1.88	1.76	1.36	2.26	3.44	30.37
1896	1.42	3.14	4.58	2.37	1.95	4.22	11.46	4.37	3.86	3.52	3.48	1.56	45.93
1897	1.76	7.04	3.99	3.56	3.95	6.77	6.68	2.08	0.46	0.07	4.57	2.85	43.78
1898	5.73	2.24	5.43	2.17	2.76	4.98	4.38	4.66	2.09	3.90	2.50	2.36	43.20
1899	3.87	2.96	5.39	1.59	3.17	4.16	3.56	1.46	4.88	1.44	1.76	2.53	36.77
1900	2.93	3.47	2.18	0.77	2.64	3.64	5.55	3.32	0.87	1.30	5.50	1.67	33.84
Mean	3.70	3.80	3.64	2.58	3.06	4.70	4.62	3.36	2.30	2.16	3.05	2.56	39.53
1901	1.18	1.12	2.21	6.52	4.28	8.16	0.69	2.44	2.96	0.23	1.78	3.57	35.14
1902	2.42	1.83	3.52	2.85	3.42	4.72	1.85	1.58	2.03	1.43	2.61	4.45	32.71
1903	2.77	6.23	5.35	4.59	2.87	4.13	4.25	3.82	1.03	2.86	1.94	2.23	42.07
1904	1.24	1.79	4.44	2.12	2.93	2.97	1.96	1.82	0.79	1.16	0.11	3.01	24.34
1905	2.34	1.75	3.64	2.13	5.51	3.43	5.26	5.54	3.58	6.48	3.01	2.65	45.32
1906	2.55	1.34	4.12	2.54	1.89	5.33	5.35	3.32	1.79	2.40	1.78	3.82	36.23
1907	7.90	1.66	4.88	2.65	3.95	4.98	7.02	3.40	5.16	2.11	1.73	2.63	48.07
1908	1.44	3.29	6.21	4.07	3.54	2.41	3.32	1.88	0.86	1.57	0.95	2.29	31.83
1909	3.62	6.14	2.27	4.24	3.10	5.17	4.78	4.37	1.14	1.74	0.55	1.99	39.11
1910	6.53	3.42	0.10	1.87	3.34	1.75	2.98	1.19	1.58	1.15	1.64	3.34	28.89
Mean	3.20	2.86	3.67	3.36	3.48	4.30	3.75	2.94	2.09	2.11	1.61	3.00	36.37

PARKERSBURG, UNITED STATES—Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1911	4.39	1.65	1.99	4.01	1.77	2.73	1.63	5.79	3.89	4.45	2.91	3.25	38.46
1912	2.05	1.57	5.09	4.02	3.78	6.48	8.07	3.05	1.60	1.43	1.03	2.62	40.79
1913	8.22	1.76	4.13	1.81	4.80	2.96	4.64	2.53	2.96	2.55	4.62	2.75	43.73
1914	1.55	3.74	2.19	4.38	1.51	2.16	2.13	5.05	0.62	2.91	0.80	4.75	31.79
1915	3.68	1.80	1.42	2.02	3.47	4.84	4.21	4.78	4.19	2.64	3.32	5.24	41.61
1916	5.34	2.75	4.48	2.84	4.65	3.30	4.92	2.41	3.18	2.53	1.84	3.48	41.72
1917	5.71	2.44	4.46	4.29	5.06	3.17	6.17	2.18	1.41	4.77	0.60	0.90	41.16
1918	2.24	2.81	3.54	4.47	3.51	3.39	1.28	5.14	2.53	3.19	1.85	4.23	38.18
1919	2.48	1.76	2.37	2.09	5.00	2.80	3.30	4.60	0.98	5.37	4.76	4.07	39.58
1920	3.83	2.16	2.92	6.38	1.64	5.20	4.56	2.65	3.69	1.40	1.82	1.68	37.93
Mean	3.95	2.24	3.26	3.63	3.52	3.70	4.09	3.82	2.50	3.12	2.36	3.30	39.49
1921	3.17	2.18	4.49	2.50	4.19	3.63	2.80	3.71	4.47	1.97	5.56	4.30	42.97
1922	1.91	1.57	6.06	3.81	4.09	5.06	3.65	7.44	3.73	2.73	0.97	4.13	45.15
1923	4.14	2.32	3.35	3.47	2.31	5.42	5.52	7.38	2.92	0.82	2.97	5.36	45.98
1924	4.70	3.07	3.37	3.24	4.05	3.25	3.75	1.44	5.28	0.25	1.67	2.49	36.56
1925	2.71	2.09	2.19	1.67	2.70	3.48	5.44	1.65	0.55	5.87	3.91	0.57	32.83
1926	3.71	3.60	2.49	1.76	1.41	4.85	7.38	5.75	5.41	4.18	2.46	2.97	45.97
1927	4.01	3.33	3.10	4.47	2.76	2.52	4.45	3.76	0.67	1.99	5.59	3.64	40.29
1928	1.46	2.73	3.54	3.15	1.84	8.63	2.61	4.75	1.67	2.18	2.88	1.59	37.03
1929	2.57	2.69	2.39	2.84	5.02	3.31	4.35	3.87	4.12	4.34	4.16	2.48	42.14
1930	2.16	2.30	3.55	1.45	1.29	1.17	1.24	1.63	1.01	0.68	1.11	2.11	19.70
Mean	3.05	2.59	3.45	2.84	2.97	4.13	4.12	4.14	2.98	2.50	3.13	2.96	38.86
1931	.91	2.97	2.60	4.39	4.82	4.18	2.62	4.70	3.27	2.04	1.97	3.54	38.01
1932	4.20	1.58	3.72	1.69	1.22	4.05	6.42	2.49	0.94	2.46	2.71	2.51	33.99
1933	2.96	1.92	6.43	3.47	7.50	1.24	3.51	6.17	2.20	0.51	1.56	3.60	41.07
1934	1.91	1.25	3.19	1.24	2.09	3.72	2.93	4.69	3.29	0.49	2.16	1.72	28.68
1935	2.71	1.68	4.20	2.17	6.41	4.06	6.44	10.42	4.48	2.75	1.78	3.24	50.34
1936	2.49	1.92	4.83	3.54	1.46	2.07	1.17	2.77	1.98	3.44	2.56	3.30	31.53
1937	8.99	2.58	1.36	2.19	3.49	5.35	3.26	3.58	1.30	3.67	1.16	3.14	40.07
1938	1.77	2.45	3.42	3.43	4.81	4.70	3.08	1.97	3.61	0.73	2.92	1.15	34.04
1939	2.71	5.88	4.20	5.86	0.53	4.26	4.62	1.13	2.07	3.13	0.72	2.04	37.15
1940	1.25	3.76	3.18	4.44	3.77	6.36	1.92	5.59	2.13	1.59	3.87	2.42	40.28
Mean	2.99	2.60	3.71	3.24	3.61	4.00	3.60	4.35	2.53	2.08	2.14	2.67	37.52
1941	2.72	1.25	1.26	1.70	3.37	6.10	4.84	2.16	2.36	3.06	1.58	1.17	31.57
1942	1.53	1.56	3.14	1.90	3.87	3.48	3.97	6.15	3.97	2.66	2.48	5.16	39.87
1943	2.41	1.57	4.08	4.06	5.53	2.39	6.29	2.98	0.67	1.29	1.23	1.68	34.18
1944	1.29	3.18	5.52	3.53	3.55	3.44	1.74	2.97	4.29	1.89	1.85	5.51	38.76
1945	2.41	5.07	5.12	3.55	5.21	3.38	3.99	3.12	8.12	1.11	4.89	2.69	48.66
1946	2.10	3.79	5.00	1.63	4.66	7.78	2.21	3.73	1.00	2.04	1.53	2.82	38.29
1947	5.74	1.04	1.86	3.38	3.59	2.80	7.45	9.03	2.18	0.89	3.54	1.82	43.32
1948	3.58	3.45	4.02	6.75	2.79	4.66	6.46	2.89	5.11	2.29	3.67	3.74	49.41
1949	4.76	3.31	2.03	2.60	2.93	3.45	4.65	3.36	1.39	1.28	1.54	4.13	35.43
1950	8.16	3.26	2.61	2.60	3.85	6.50	5.97	3.20	5.50	1.21	5.05	2.08	49.99
Mean	3.47	2.75	3.46	3.17	3.94	4.40	4.76	3.96	3.46	1.77	2.74	3.08	40.95

PEORIA, UNITED STATES 207

Latitude 40° 40' N., Longitude 89° 41' W. H: 654 ft.
Notes on Page 64.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 7 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	...	15.2	43.9	50.5	61.6	71.2	72.0	74.4	67.6	52.3	39.9	29.8	49.8
1906	30.2	27.0	29.3	54.2	63.0	69.3	72.6	75.4	69.7	52.8	39.5	30.6	51.1
1907	28.0	28.3	45.6	43.4	55.1	66.9	74.2	71.9	64.4	51.4	38.3	32.6	50.0
1908	26.8	27.0	42.3	51.0	62.0	69.4	74.2	72.6	69.0	54.1	41.8	29.4	51.6
1909	26.3	31.8	36.8	48.4	59.2	71.2	71.4	77.0	64.0	49.8	48.0	19.2	50.3
1910	24.3	23.8	49.8	52.0	56.4	69.8	75.4	72.2	65.4	56.6	35.2	25.4	50.5
Mean	27.1	25.5	41.3	49.9	59.6	69.6	73.3	73.9	66.7	52.8	40.5	27.8	50.7
1911	27.4	32.2	40.2	48.4	68.2	75.5	75.0	72.0	67.8	51.4	33.3	33.0	52.0
1912	11.0	20.8	28.4	51.5	64.2	68.4	74.8	72.4	67.0	54.8	41.8	32.7	49.0
1913	27.8	24.4	35.4	51.7	62.4	73.2	78.5	77.8	66.8	52.0	47.2	35.7	52.7
1914	32.2	19.3	36.8	51.2	65.0	74.2	78.8	75.4	66.2	57.2	43.4	20.8	51.7
1915	21.0	35.4	34.1	58.8	58.6	67.8	71.9	67.2	67.8	55.6	43.8	27.8	50.8
1916	27.2	24.4	37.4	49.8	61.4	65.8	81.0	76.0	63.6	54.2	42.4	25.2	50.7
1917	24.4	20.8	40.0	47.4	55.6	67.7	75.0	70.8	63.7	44.2	41.8	19.8	47.6
1918	10.4	27.9	45.6	45.8	66.4	71.4	72.8	77.5	58.2	56.2	41.9	36.6	50.9
1919	29.2	30.8	40.8	51.3	58.2	74.8	78.4	71.9	68.2	55.8	37.9	20.6	51.5
1920	18.6	27.6	41.5	44.2	60.8	72.0	73.6	72.2	68.5	60.2	38.6	30.8	50.7
Mean	22.9	26.4	38.0	50.0	62.1	71.1	76.0	73.3	65.8	54.2	41.2	28.3	50.8
1921	32.2	34.4	47.3	54.3	65.1	76.8	79.8	73.8	70.0	55.6	39.9	32.2	55.1
1922	23.8	29.9	41.2	52.5	65.6	73.2	74.7	74.5	69.6	58.0	43.2	28.8	52.9
1923	31.8	23.2	34.2	49.4	61.0	73.0	77.6	73.4	65.4	50.4	42.2	38.0	51.6
1924	19.0	28.0	34.8	53.5	55.5	69.2	71.0	72.7	60.4	59.2	41.2	21.8	48.9
1925	23.5	33.1	41.1	57.8	57.8	73.4	74.9	73.9	71.6	43.4	37.7	24.8	51.1
1926	26.9	33.4	32.0	44.0	64.0	67.2	75.8	74.4	65.6	52.5	36.2	26.8	49.9
1927	23.4	36.1	43.2	50.8	60.0	67.2	73.7	68.5	70.0	58.0	43.3	25.9	51.7
1928	26.5	32.3	40.4	47.6	63.3	66.0	75.6	74.8	61.2	57.0	41.7	32.0	51.5
1929	17.8	21.2	45.4	53.6	59.4	68.6	75.3	71.6	65.2	53.0	35.8	28.2	49.6
1930	17.0	38.4	38.8	55.0	63.3	71.6	78.2	76.1	69.8	53.0	42.4	29.8	52.8
Mean	24.2	31.0	39.8	51.9	61.5	70.6	75.7	73.4	66.9	54.0	40.4	28.8	51.5
1931	32.6	36.7	36.7	52.6	58.2	75.7	79.2	74.0	73.0	59.2	50.2	38.6	55.6
1932	33.2	36.8	31.8	51.4	63.7	73.4	76.7	74.2	64.8	52.8	36.0	27.8	51.9
1933	37.6	26.8	39.4	50.9	62.8	78.9	78.5	73.0	72.6	51.8	39.6	32.6	53.7
1934	31.7	23.8	34.1	51.6	68.7	79.2	81.0	74.4	63.8	57.4	46.0	26.0	53.1
1935	26.2	31.4	44.3	48.4	55.8	67.4	79.2	74.8	65.8	54.4	38.6	23.2	50.8
1936	17.2	14.8	41.9	48.2	67.0	72.0	84.3	80.3	70.5	54.2	37.8	33.8	51.8
1937	23.8	27.8	36.2	49.7	63.2	70.8	75.8	78.3	65.8	52.2	36.7	26.8	50.6
1938	26.2	36.2	47.4	53.3	62.2	69.9	76.5	77.2	68.1	60.3	43.0	30.0	54.2
1939	32.2	27.5	41.0	47.7	66.2	73.0	76.2	73.2	71.7	57.1	41.2	33.9	53.4
1940	13.3	29.4	35.9	49.8	58.9	73.4	77.4	74.8	66.6	59.0	38.2	34.0	50.9
Mean	27.4	29.1	38.9	50.4	62.7	73.4	78.5	75.4	68.3	55.8	40.7	30.7	52.6
1941	28.4	25.7	35.4	56.0	66.8	73.4	77.0	76.2	69.7	58.0	43.3	36.4	53.9
1942	25.6	26.8	42.0	56.1	61.9	71.9	76.3	73.3	64.8	55.2	41.4	24.6	51.7
1943	24.3	30.6	35.4	48.8	59.7	74.1	77.0	76.5	62.8	54.7	37.4	27.3	50.7
1944	32.1	30.4	35.3	48.3	67.3	75.1	75.7	74.7	67.1	55.4	44.0	23.3	52.4
1945	20.9	30.6	50.3	52.5	56.5	67.3	73.3	74.9	66.3	52.5	40.6	22.7	50.7
1946	28.3	31.8	51.0	55.1	59.1	71.3	77.0	70.8	66.7	60.0	43.8	34.1	54.1
1947	29.6	22.5	33.6	50.7	57.7	68.9	73.3	82.9	69.1	64.2	36.0	32.4	51.7
1948	21.3	28.6	38.4	55.9	60.5	71.5	75.7	75.2	69.9	53.2	43.8	32.5	52.2
1949	27.6	28.5	39.9	51.5	65.3	75.6	79.3	75.4	61.3	58.4	43.3	34.4	53.4
1950	30.3	27.9	35.5	45.2	64.5	70.8	73.3	69.9	66.7	61.1	35.0	21.9	50.2
Mean	26.8	28.3	39.7	52.0	61.9	72.0	75.8	75.0	66.3	57.3	40.9	29.0	52.1

PEORIA, UNITED STATES—Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.56	1.01	1.86	4.40	5.64	3.16	1.89	2.07	4.87	10.53	2.02	1.38	42.39
1942	1.22	4.95	2.58	3.51	3.28	4.84	3.88	2.13	3.34	0.96	4.72	2.45	37.86
1943	1.84	0.99	2.28	5.38	7.26	3.39	2.46	4.46	0.86	1.57	1.23	0.58	32.30
1944	0.58	1.77	6.03	8.37	4.07	2.64	1.66	2.76	4.37	1.21	1.33	0.90	35.69
1945	0.50	1.26	3.97	5.61	4.84	5.50	0.55	1.07	7.16	0.73	2.18	2.39	35.76
1946	2.66	0.59	4.30	1.56	5.00	7.20	0.76	3.28	2.26	3.81	5.27	1.76	38.45
1947	1.49	0.34	2.29	8.71	4.57	6.92	1.58	1.28	2.42	3.51	2.53	3.14	38.78
1948	1.27	1.73	4.01	1.82	2.52	3.16	7.87	0.78	1.67	1.16	1.13	2.61	29.73
1949	4.48	1.66	2.62	2.77	1.16	3.16	4.74	1.23	1.58	2.66	0.65	6.35	33.06
1950	4.14	2.80	1.76	8.54	1.43	5.73	3.97	1.61	3.40	0.60	2.03	0.95	36.96
Mean	2.17	1.71	3.17	5.07	4.00	4.57	2.94	2.07	3.19	2.67	2.31	2.25	36.10

PHILADELPHIA, UNITED STATES 264

Latitude 39°57'N., Longitude 75°09'W. H: 26 ft.
Notes on Page 50.

TOTAL PRECIPITATION
Units: Inches. h_r: 166 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.16	2.08	2.80	2.48	0.87	4.96	5.60	2.59	0.51	1.10	2.36	3.67	32.18
1942	2.34	2.30	4.84	1.35	1.82	2.13	6.74	6.55	1.68	3.40	3.79	4.22	41.16
1943	3.41	1.68	3.12	2.05	6.00	3.18	4.26	0.62	1.18	5.20	2.80	1.22	34.72
1944	2.94	1.99	5.91	4.93	1.97	2.10	0.73	2.44	6.08	1.64	4.31	3.36	38.40
1945	2.73	3.15	1.61	2.95	3.33	3.98	8.86	3.75	3.96	1.90	5.69	5.05	46.96
1946	1.51	2.06	2.70	1.46	5.85	8.61	5.18	4.44	3.22	1.22	1.87	2.76	40.88
1947	3.81	2.42	2.19	6.76	8.68	4.70	2.49	7.15	2.91	2.55	6.57	1.89	52.12
1948	5.42	3.17	4.14	3.54	6.88	4.88	3.40	5.39	1.24	1.39	4.42	5.63	49.50
1949	6.33	3.82	3.17	2.46	6.23	0.30	6.53	4.20	3.63	2.59	1.03	3.03	43.32
1950	2.06	4.15	5.68	1.95	4.57	2.13	5.85	6.27	3.36	2.65	4.44	2.34	45.45
Mean	3.37	2.68	3.62	2.99	4.62	3.70	4.96	4.34	2.78	2.36	3.73	3.32	42.47

PHOENIX, UNITED STATES 305

Latitude (Airport) 33°26'N., Longitude 112°02'W. H_p: 1,107 ft.
Notes on Page 65.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105° W. meridian time, corrected to 0° C and to gravity at 45° Lat.
Units: 28 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.874	.796	.764	.697	.666	.635	.674	.699	.614	.735	.824	.816	.733
1942	.909	.754	.762	.687	.655	.600	.680	.649	.643	.746	.788	.873	.729
1943	.869	.892	.767	.715	.633	.633	.670	.673	.671	.726	.863	.870	.748
1944	.917	.818	.776	.696	.699	.607	.680	.619	.647	.786	.790	.915	.746
1945	.880	.813	.769	.710	.666	.608	.660	.674	.664	.755	.825	.882	.742
1946	.891	.839	.745	.732	.621	.651	.693	.691	.656	.724	.835	.825	.742
1947	.874	.803	.754	.726	.640	.604	.675	.674	.708	.729	.796	.882	.739
1948	.877	.823	.769	.748	.632	.642	.629	.676	.648	.735	.837	.865	.740
1949	.861	.855	.748	.724	.666	.620	.681	.688	.658	.751	.868	.860	.748
1950	.871	.853	.775	.683	.654	.629	.676	.675	.675	.704	.826	.833	.738
Mean	.882	.825	.763	.712	.653	.623	.672	.672	.658	.739	.825	.862	.741

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 39 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	54.4	58.5	59.7	62.9	76.4	82.8	89.5	86.7	80.4	67.9	61.5	53.6	69.5
1942	54.1	52.5	59.0	66.2	75.2	85.0	92.4	88.4	85.0	72.0	62.9	55.4	70.7
1943	53.1	59.1	63.8	71.7	79.0	84.4	91.7	88.0	85.4	72.6	61.2	53.2	71.9
1944	51.4	52.4	57.9	64.7	75.6	81.2	89.6	90.6	83.7	74.6	57.4	53.4	69.4
1945	51.5	55.9	57.1	66.3	76.0	82.4	90.6	89.4	84.8	74.7	58.6	50.6	69.8
1946	50.9	53.7	61.9	73.5	76.7	87.8	90.1	89.4	84.4	67.3	55.4	55.2	70.5
1947	50.1	59.8	63.5	69.1	79.7	84.6	92.7	88.0	87.2	73.7	56.0	50.4	71.2
1948	53.2	53.5	56.8	69.7	77.0	85.0	90.8	91.0	86.0	74.3	56.4	51.4	70.4
1949	44.2	52.5	60.3	71.6	76.8	86.4	90.7	88.2	86.8	69.7	65.6	52.3	70.4
1950	50.9	59.8	63.2	72.8	75.9	85.0	89.1	89.5	81.7	78.3	64.7	58.3	72.4
Mean	51.4	55.8	60.3	68.9	76.8	84.5	90.7	88.9	84.5	72.5	60.0	53.4	70.6

TOTAL PRECIPITATION
Units: Inches. h_r: 36 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.04	1.78	4.82	2.12	0.76	T	1.39	0.44	1.79	0.50	1.26	1.36	17.26
1942	0.35	0.24	0.28	0.76	0.00	0.00	1.24	0.68	0.21	0.43	0.01	0.36	4.56
1943	0.73	0.07	0.73	0.14	T	0.01	0.25	4.92	0.97	0.17	0.00	1.89	9.88
1944	0.47	2.10	0.95	0.50	0.80	0.00	0.70	0.09	0.07	0.36	1.13	1.09	8.26
1945	0.99	0.12	0.82	T	0.00	0.00	0.93	0.41	T	0.69	0.00	0.31	4.27
1946	1.17	0.11	0.02	0.04	0.00	0.00	2.56	2.01	2.88	0.05	0.58	0.45	9.87
1947	0.03	0.10	T	T	0.38	0.00	0.13	1.21	0.39	0.06	0.60	0.32	3.22
1948	T	1.09	0.16	0.00	T	0.11	0.79	0.25	T	0.96	0.00	0.58	3.94
1949	1.61	0.08	0.38	0.18	0.17	0.14	0.36	0.41	0.89	0.80	0.30	0.92	6.24
1950	0.32	1.00	0.25	T	T	0.10	0.93	0.45	0.87	0.00	0.03	0.01	3.96
Mean	0.67	0.67	0.84	0.37	0.21	0.04	0.93	1.09	0.81	0.40	0.39	0.73	7.15

512743 O - 59 - 68

PORTLAND, UNITED STATES 152

Latitude 45°31'N., Longitude 122°40'W. H_p: 154 ft.
Notes on Page 65.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120°W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	0.81	0.74	0.83	0.80	0.83	0.86	0.84	0.85	0.84	0.91	0.90	0.75	0.83
1942	1.00	0.88	0.93	0.76	0.85	0.88	0.86	0.82	0.85	0.92	0.81	0.88	0.87
1943	0.95	0.96	0.87	0.87	0.98	0.87	0.92	0.85	0.85	0.80	0.98	1.03	0.91
1944	0.94	0.88	1.04	0.84	0.90	0.83	0.91	0.86	0.84	0.88	0.82	1.02	0.90
1945	0.99	0.94	0.81	1.02	0.81	0.92	0.88	0.84	0.92	0.91	0.79	0.82	0.89
1946	1.05	0.87	0.84	0.96	0.84	0.90	1.00	0.87	0.84	0.92	0.90	0.94	0.91
1947	1.02	0.94	0.85	0.97	0.85	0.86	0.88	0.84	0.90	0.76	1.01	0.94	0.90
1948	1.07	0.95	0.83	0.80	0.82	0.87	0.88	0.88	0.85	0.90	1.01	0.85	0.89
1949	1.17	0.77	0.83	0.96	0.85	0.91	0.90	0.88	0.82	1.00	0.90	0.88	0.91
1950	0.80	0.94	0.85	0.95	0.98	0.87	0.90	0.87	0.86	0.73	0.88	0.85	0.87
Mean	0.98	0.89	0.87	0.89	0.87	0.88	0.90	0.86	0.86	0.87	0.90	0.90	0.89

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 68 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	43.7	48.3	54.2	55.7	58.4	62.5	72.2	68.1	60.6	55.5	48.9	43.5	56.0
1942	36.1	43.7	47.2	53.5	56.8	61.7	70.4	69.7	64.7	56.5	45.9	43.9	54.2
1943	34.5	45.8	46.5	54.9	56.0	60.7	67.2	66.2	67.0	55.5	48.1	41.7	53.7
1944	40.7	43.6	46.5	51.9	58.4	61.9	67.9	67.1	65.8	59.3	46.7	40.1	54.2
1945	43.9	45.3	45.3	50.7	59.4	62.5	69.6	68.3	61.7	55.1	46.3	42.3	54.2
1946	42.0	44.1	46.9	52.1	60.6	61.1	68.2	67.8	62.2	51.5	44.9	43.5	53.7
1947	38.5	47.5	51.4	55.1	62.5	61.7	67.0	65.8	64.4	55.5	47.9	44.7	55.2
1948	41.1	41.9	45.4	48.9	56.6	65.8	66.2	65.3	62.2	54.3	44.7	39.1	52.6
1949	30.3	40.9	47.3	54.0	60.7	62.9	66.5	67.3	65.0	50.1	52.3	42.3	53.3
1950	28.9	41.5	45.5	50.1	56.2	62.7	67.8	70.3	63.4	52.5	47.2	47.9	52.8
Mean	38.0	44.3	47.6	52.7	58.6	63.4	58.3	67.6	63.7	54.6	47.3	42.9	54.0

TOTAL PRECIPITATION
Units: Inches. h_r: 63 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.24	1.45	2.01	1.56	4.97	1.05	T	1.63	3.58	2.45	4.62	10.38	38.94
1942	4.18	4.19	1.81	1.98	2.59	2.04	0.96	0.48	0.09	3.75	14.40	11.07	47.54
1943	6.30	4.04	7.26	2.56	1.65	3.04	0.59	1.19	0.09	6.21	2.20	3.03	38.16
1944	3.75	3.82	2.57	3.13	1.07	0.77	0.09	0.07	2.40	1.47	5.80	2.18	27.12
1945	4.13	5.25	7.12	2.95	4.46	0.41	0.60	0.52	3.99	1.73	10.47	6.04	47.67
1946	5.49	5.72	5.68	0.98	1.19	2.00	0.98	0.25	1.40	4.98	7.20	6.01	41.88
1947	4.28	3.12	5.29	2.09	0.87	2.95	1.30	0.27	0.96	9.70	3.31	4.79	38.93
1948	6.72	6.42	4.09	4.58	3.88	1.42	0.32	1.55	3.86	2.42	7.75	10.04	53.05
1949	0.90	11.43	3.33	0.89	2.77	0.44	0.62	0.15	1.23	2.72	6.15	5.44	36.07
1950	11.68	6.10	5.69	2.31	0.76	1.50	0.77	0.47	1.66	8.88	10.65	6.91	57.38
Mean	5.27	5.15	4.49	2.30	2.42	1.56	0.62	0.66	1.93	4.43	7.26	6.59	42.67

PORTLAND, UNITED STATES--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (0430+1630), 120° W. meridian time, corrected to 24 hours.
Units: 1000 mb +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.2	12.9	15.9	14.9	15.9	16.6	16.3	16.3	16.3	18.3	18.3	13.2	15.8
1942	21.7	17.6	19.3	13.6	16.6	17.3	16.9	15.2	16.6	19.0	15.2	17.6	17.2
1943	20.0	20.3	17.3	17.3	21.0	17.3	18.6	16.6	16.3	14.9	21.0	22.7	18.6
1944	19.3	17.3	22.7	15.6	17.6	15.2	18.0	16.6	15.9	17.3	15.2	22.0	17.7
1945	21.0	19.3	14.9	21.7	14.9	18.6	17.3	15.9	18.3	18.0	14.2	15.2	17.4
1946	23.4	17.3	16.3	20.3	16.3	18.3	18.0	17.3	16.3	19.0	18.3	20.0	18.4
1947	22.4	19.6	16.6	20.7	16.6	16.6	17.6	16.3	18.3	13.2	22.0	20.0	18.3
1948	24.0	20.0	15.9	14.6	15.6	17.3	17.6	17.6	16.3	18.0	22.0	16.6	18.0
1949	27.4	13.9	15.9	20.3	16.6	18.6	18.3	17.6	15.6	21.7	18.3	17.6	18.5
1950	14.9	19.6	16.6	20.0	21.0	17.3	18.3	17.3	16.9	12.9	18.0	16.9	17.5
Mean	20.9	17.8	17.1	17.9	17.2	17.3	17.7	16.7	16.7	17.2	18.3	18.2	17.8

PORTSMOUTH, UNITED STATES 258

Latitude 38° 43' N., Longitude 82° 59' W. H: 527 ft.
Notes on Page 65.

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.03	0.14	1.42	1.98	1.82	4.04	7.12	4.13	1.96	5.43	1.74	2.21	35.02
1942	1.64	2.32	5.13	2.34	4.78	3.77	3.44	3.82	3.33	1.74	5.83	5.46	43.60
1943	3.05	1.99	5.63	4.00	4.94	5.01	5.42	0.99	0.94	1.12	0.50	2.06	35.65
1944	1.41	3.68	6.10	3.97	5.76	1.78	1.04	2.69	1.97	2.48	1.66	3.22	35.76
1945	3.92	5.99	7.07	3.98	5.77	5.28	6.51	1.71	3.38	2.40	6.38	2.28	54.67
1946	2.96	3.50	5.90	2.35	4.05	7.40	1.75	3.04	1.62	2.00	1.65	2.09	38.31
1947	5.96	.95	1.85	3.81	5.20	5.66	2.71	6.85	3.53	0.97	2.73	1.79	42.01
1948	3.05	3.93	5.67	7.18	3.34	3.48	3.69	3.21	2.37	1.91	4.45	3.87	46.15
1949	6.44	3.80	2.69	2.29	4.48	3.22	5.06	2.26	1.06	1.00	3.38	5.14	40.82
1950	10.55	4.40	2.51	...	4.77	5.43	6.19	4.05	8.00	3.12	3.41	1.59	...
Mean	4.20	3.07	4.40	3.54	4.49	4.51	4.29	3.28	2.82	2.22	3.17	2.97	42.96

RED BLUFF, UNITED STATES 197

Latitude 40°09'N., Longitude 122°15'W. H_p: 332 ft.
Notes on Page 65.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120°W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	...	...	...	...	...	.50	.50	.64	.66	.78	...
1945	.82	.72	.66	.69	.59	.52	.49	.51	.54	.60	.72	.71	.63
1946	.86	.75	.64	.67	.53	.59	.54	.52	.52	.63	.70	.75	.64
1947	.83	.70	.65	.68	.52	.53	.58	.52	.55	.61	.76	.80	.64
1948	.80	.77	.66	.64	.60	.54	.50	.54	.54	.61	.81	.74	.65
1949	.82	.72	.64	.66	.57	.50	.51	.56	.51	.64	.74	.76	.64
1950	.73	.76	.72	.62	.56	.52	.47	.52	.54	.57	.70	.76	.62
Mean	.81	.74	.66	.66	.56	.53	.52	.52	.53	.61	.73	.79	.64

TEMPERATURE
Means of 1/2 (Max.+Min.), corrected to means of 24 hours. h_t: 6 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	48.7	52.2	56.5	58.0	67.0	72.0	79.9	75.2	69.6	62.0	53.9	46.4	61.8
1942	45.6	48.0	52.2	56.2	61.8	73.6	80.2	77.8	72.3	65.0	51.9	44.8	60.8
1943	45.8	49.8	53.7	59.4	67.6	70.3	80.0	75.8	75.8	61.6	54.6	48.4	61.9
1944	45.3	48.0	55.6	55.2	66.0	70.6	79.8	79.7	77.4	65.6	50.0	48.3	61.8
1945	45.0	51.0	48.5	61.2	63.8	75.4	84.8	78.6	76.4	67.2	50.4	46.1	62.4
1946	45.2	45.1	52.5	61.1	68.2	72.4	81.2	79.9	73.4	60.4	51.2	46.2	61.4
1947	42.6	51.7	55.9	63.2	72.6	73.4	77.8	76.2	76.5	61.6	51.2	44.4	62.2
1948	50.0	46.6	48.9	52.3	61.1	73.0	79.2	76.9	73.2	63.8	52.4	41.6	59.9
1949	39.0	44.9	50.6	53.6	67.4	78.4	80.6	76.4	74.6	63.1	57.5	44.0	61.7
1950	37.9	49.1	51.2	61.4	70.4	74.6	84.6	81.7	74.2	63.0	55.9	48.2	62.7
Mean	44.5	48.6	52.6	58.2	67.6	73.4	80.8	77.8	74.3	63.3	52.9	45.8	61.7

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	9.81	9.93	5.20	3.22	2.17	0.05	0.01	T	0.20	1.41	3.89	7.30	43.19
1942	5.55	4.45	1.67	5.40	2.26	0.12	0.00	0.00	0.13	0.71	2.92	3.89	27.10
1943	7.95	3.60	3.85	2.72	0.03	0.29	T	0.00	0.00	0.42	1.75	2.24	22.85
1944	3.29	3.23	0.49	2.17	1.15	0.58	0.00	T	0.00	0.57	5.98	3.80	21.26
1945	2.11	1.74	4.89	0.27	2.34	0.78	T	T	0.02	3.71	2.82	7.85	26.53
1946	1.56	0.91	1.68	0.51	0.20	0.03	0.19	0.00	0.07	0.17	2.25	3.14	10.71
1947	0.53	2.30	2.62	1.94	0.87	0.66	T	0.02	0.15	3.90	0.89	1.69	15.57
1948	1.78	0.82	3.83	5.79	1.79	1.26	0.22	0.19	0.70	0.51	1.01	4.58	22.48
1949	0.39	1.77	8.33	0.10	1.74	0.00	T	0.00	T	T	0.94	0.74	14.01
1950	5.48	4.33	2.05	0.33	0.60	0.21	0.00	0.05	0.17	3.53	2.20	4.56	23.51
Mean	3.85	3.31	3.46	2.25	1.32	0.40	0.04	0.03	0.14	1.49	2.47	3.98	22.72

RICHMOND, UNITED STATES 261

Latitude 37°32'N., Longitude 77°25'W. H_p: 144 ft.
Notes on Page 65.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	...	...	...	...	...	...	...	.88	.93	.95	.97	1.05	...
1912	.95	.85	.98	.90	.84	.90	.90	.85	.91	.96	.96	.96	.91
1913	1.02	.94	1.01	.89	.87	.89	.86	.90	.98	.85	1.04	.94	.93
1914	.82	1.01	.92	.91	.95	.96	.85	.89	1.00	.96	.99	1.02	.92
1915	.97	.98	.81	.91	.78	.86	.82	.83	.95	.97	.94	.93	.90
1916	1.12	.90	.79	.81	.80	.79	.87	.86	.94	1.00	1.02	.90	.90
1917	.91	.88	.96	.83	.88	.90	.85	.88	.97	.92	.99	1.10	.91
1918	.80	.98	.89	.85	.95	.81	.87	.90	.92	1.00	.95	1.00	.91
1919	.96	.88	.97	.89	.80	.96	.88	.83	.91	.99	.98	1.01	.92
1920	1.06	.87	.91	.71	.92	.85	.88	1.06	.88	.99	.99	.87	.90
Mean	.96	.92	.92	.86	.87	.88	.87	.89	.94	.96	.98	.98	.92
1921	1.04	.94	1.02	.92	.85	.84	.87	.94	.90	.89	.92	.93	.92
1922	1.04	1.00	.97	.95	.85	.84	.89	.86	.97	.89	.98	1.00	.94
1923	.96	1.00	.92	.86	.81	.80	.86	.84	.96	.97	.94	.95	.90
1924	1.06	.94	.67	.85	.72	.81	.87	.86	.94	1.06	1.06	1.08	.93
1925	1.05	.91	.95	.87	.83	.86	.80	.94	.89	.87	1.01	.84	.90
1926	.92	.78	.85	.85	.76	.80	.83	.86	.97	.85	1.00	.98	.87
1927	1.04	.88	.97	.94	.79	.88	.88	.86	.90	.87	1.02	.97	.92
1928	.95	.98	.81	.84	.78	.77	.86	.89	.90	1.03	.96	1.01	.90
1929	.96	.97	.87	.79	.94	.82	.91	.86	.96	.92	.96	.96	.91
1930	1.10	.97	.72	.91	.88	.85	.81	.87	.87	.96	1.06	.95	.91
Mean	1.01	.94	.88	.88	.82	.83	.86	.88	.93	.93	.99	.97	.91
1931	.91	.92	.78	.89	.80	.84	.80	.88	.91	.96	1.08	1.01	.90
1932	1.02	.89	.74	.83	.90	.79	.77	.86	.94	.90	1.05	1.06	.90
1933	.92	.94	.86	.82	.82	.82	.88	.83	.82	.99	.91	1.01	.88
1934	1.01	1.05	1.02	.86	.86	.79	.83	.91	.94	.94	1.01	.98	.93
1935	1.06	.94	.95	.77	.87	.82	.87	.87	.92	1.07	.97	.94	.92
1936	.91	.96	.75	.92	.93	.79	.78	.89	.94	.97	.97	1.11	.91
1937	1.11	.89	.83	.83	.86	.79	.86	.93	.94	.91	.97	1.02	.91
1938	.93	1.08	.89	.91	.82	.87	.87	.88	.88	.96	1.03	.97	.92
1939	.92	.98	.94	.83	.86	.85	.834	.818	.900	.915	1.058	.805	.89
1940	.935	.807	.818	.814	.749	.801	.913	.913	.907	.948	1.006	.984	.883
Mean	.97	.95	.86	.85	.85	.82	.84	.88	.91	.96	1.01	.99	.90
1941	.999	.818	.848	.919	.837	.830	.828	.843	.963	.972	.940	.953	.896
1942	.940	.794	.746	.915	.878	.810	.849	.899	.899	.874	.950	.934	.874
1943	.920	.873	1.006	.828	.889	.854	.832	.776	.933	.822	.966	.960	.888
1944	.974	.922	.907	.832	.909	.776	.845	.875	.967	.930	.889	.987	.901
1945	.887	.963	.875	.920	.752	.804	.852	.867	.965	.902	.914	.880	.882
1946	.998	.918	.910	.861	.797	.924	.882	.847	.953	.954	.998	.968	.918
1947	.928	.745	.780	.923	.800	.823	.825	.894	.970	.960	.884	.944	.873
1948	.957	1.045	.916	.932	.745	.766	.821	.843	.903	.922	.895	.923	.889
1949	.991	.875	.835	.790	.842	.838	.842	.821	.895	.988	.754	1.138	.892
1950	1.079	.962	.833	.843	.831	.813	.876	.863	.888	.755	.835	.878	.871
Mean	.967	.902	.866	.876	.828	.824	.845	.853	.934	.908	.903	.957	.888

RICHMOND, UNITED STATES—Con.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 11 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	...	41.0	44.6	52.4	69.8	75.0	79.6	77.7	72.5	59.2	45.0	43.2	...
1912	28.9	35.0	44.9	59.6	67.0	72.2	77.6	76.4	73.0	60.2	48.2	43.2	57.2
1913	46.7	40.0	52.0	57.8	66.6	73.8	79.0	75.2	69.0	60.2	50.2	42.2	59.4
1914	41.8	35.0	41.8	56.0	68.6	75.8	76.9	77.6	68.2	61.8	48.0	35.7	57.3
1915	39.4	43.7	40.6	59.9	66.0	72.0	78.0	76.2	72.4	61.3	49.2	37.7	58.0
1916	44.0	38.8	43.4	55.8	69.7	71.7	77.5	76.1	68.2	60.2	48.5	38.8	57.7
1917	39.8	37.6	46.6	57.4	61.2	73.6	76.8	75.8	65.2	54.8	44.4	30.0	55.3
1918	28.0	41.2	51.7	54.7	70.4	71.0	73.8	78.3	65.6	62.2	47.8	43.2	57.3
1919	40.6	39.8	49.5	56.6	66.1	73.2	77.6	75.0	71.3	67.2	48.8	35.9	58.5
1920	34.2	35.5	48.2	55.2	60.8	72.4	75.4	75.2	71.0	62.0	47.2	41.0	56.5
Mean	38.2	38.8	46.3	56.5	66.6	73.1	77.2	76.4	69.6	60.9	47.7	39.1	57.6
1921	39.9	42.0	57.6	60.1	63.1	74.8	80.0	76.6	76.8	59.5	51.6	41.0	60.2
1922	35.0	41.9	49.4	58.6	67.2	75.0	77.6	73.3	70.6	60.8	49.0	42.3	58.4
1923	40.1	37.0	48.0	55.8	64.4	76.0	76.4	75.2	70.8	57.7	46.8	47.6	58.0
1924	38.0	38.2	45.6	54.0	62.8	72.8	75.2	76.4	65.8	58.6	48.8	40.5	56.4
1925	36.6	47.4	48.9	59.2	62.0	77.9	79.6	74.3	75.4	55.1	46.7	38.6	58.5
1926	37.8	41.8	43.0	54.5	65.7	71.4	77.6	78.0	71.2	60.2	46.4	37.8	57.1
1927	37.9	45.9	50.2	53.8	66.2	69.4	76.0	71.3	70.6	61.4	53.1	41.0	58.1
1928	38.9	40.4	47.4	54.2	64.1	72.8	78.4	78.0	65.8	61.4	50.4	41.0	57.7
1929	38.8	38.2	52.8	60.2	65.8	73.1	77.0	75.1	71.2	58.0	49.8	41.4	58.4
1930	39.6	45.3	46.4	55.6	68.8	74.2	79.8	76.1	76.8	57.2	48.1	36.8	58.7
Mean	38.3	41.8	48.9	56.6	65.0	73.7	77.8	75.4	71.5	59.0	49.1	40.8	58.2
1931	39.7	41.5	42.3	54.4	65.5	73.8	80.4	75.7	74.4	62.3	55.9	47.8	59.5
1932	49.8	46.2	43.9	55.0	65.1	74.1	79.1	78.8	72.2	60.4	46.8	42.4	59.5
1933	45.6	41.2	46.4	56.8	70.1	75.8	76.2	76.6	74.4	58.7	47.4	43.2	59.4
1934	42.4	29.0	43.4	56.8	67.0	78.1	80.6	76.0	72.3	58.0	51.1	39.6	57.9
1935	36.1	39.6	52.2	53.7	63.8	74.4	77.6	76.2	68.6	59.9	52.4	33.3	57.3
1936	33.0	34.6	52.4	54.0	68.6	74.2	79.9	79.0	73.6	61.8	47.6	41.4	58.3
1937	46.4	39.3	44.7	56.4	66.8	76.4	77.0	77.6	66.8	56.4	47.8	40.0	58.0
1938	38.2	44.8	53.2	59.7	65.6	72.0	77.1	79.0	69.0	59.2	52.0	40.8	59.2
1939	42.3	45.5	49.4	56.8	67.8	77.0	76.2	77.8	72.8	60.6	46.6	41.4	59.5
1940	27.3	39.9	44.6	53.6	66.0	75.4	76.6	74.4	67.9	57.8	49.5	44.4	56.4
Mean	40.1	40.2	47.3	55.7	66.6	75.1	78.1	77.1	71.2	59.5	49.7	41.4	58.5
1941	37.0	36.1	42.0	61.2	68.6	74.4	78.8	78.0	73.6	67.0	51.4	43.9	59.3
1942	36.8	36.8	49.2	60.2	70.7	75.8	80.0	75.4	72.0	61.2	50.8	37.7	58.9
1943	40.4	42.2	47.6	54.2	69.2	79.0	78.4	78.8	69.2	58.2	48.6	39.4	58.8
1944	39.8	41.2	45.5	56.7	71.8	76.9	78.4	75.7	71.8	58.8	48.9	37.0	58.5
1945	35.0	41.8	58.6	61.3	64.2	75.6	76.6	75.6	74.4	59.2	51.1	34.6	59.0
1946	39.0	42.7	54.9	58.2	66.5	73.3	75.8	73.4	71.0	62.2	54.2	44.7	59.7
1947	45.2	34.2	41.4	58.2	67.4	72.9	75.6	79.4	71.2	64.6	47.0	39.4	58.0
1948	32.2	40.9	51.4	58.3	66.7	75.1	78.6	76.2	69.6	57.8	54.5	43.6	58.7
1949	46.4	47.8	49.2	56.6	66.6	75.4	80.2	77.0	68.2	63.6	50.6	43.0	60.5
1950	50.7	41.8	45.3	55.3	65.6	74.0	76.2	75.3	68.4	62.1	48.0	37.4	58.3
Mean	40.3	40.6	48.5	58.0	67.7	75.2	77.9	76.5	70.9	61.5	50.5	40.2	59.0

RICHMOND, UNITED STATES--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1911	...	2.20	2.15	4.00	0.60	2.83	0.57	7.26	1.85	3.61	4.33	3.95	...
1912	2.34	3.76	8.18	2.17	4.59	2.50	1.25	1.49	4.20	0.58	1.73	2.84	35.63
1913	2.53	1.51	3.53	2.54	4.80	3.78	3.65	4.59	3.20	3.95	1.49	2.17	37.74
1914	3.65	3.27	3.66	1.28	2.50	2.76	3.00	2.42	1.47	1.67	2.20	4.95	32.83
1915	5.41	3.92	1.10	1.68	3.00	3.77	2.42	7.34	1.99	3.27	0.63	1.93	36.46
1916	1.51	3.68	1.57	1.94	4.74	8.72	5.39	1.55	2.01	1.44	1.31	3.40	37.26
1917	2.98	2.28	5.97	2.56	4.59	5.31	6.28	2.74	4.62	3.78	0.44	1.72	43.27
1918	5.81	0.91	3.98	8.02	3.30	5.36	1.05	2.76	3.55	0.59	1.26	4.79	41.38
1919	3.64	2.22	3.51	3.25	5.19	3.90	9.92	2.62	0.54	1.71	1.31	2.30	40.11
1920	2.02	6.67	3.11	2.96	3.06	6.34	6.05	8.69	2.71	0.66	6.69	1.87	50.83
Mean	3.32	3.04	3.68	3.04	3.64	4.53	3.96	4.15	2.61	2.13	2.14	2.99	39.25
1921	3.80	3.52	2.13	4.65	3.89	1.49	2.36	0.61	0.95	1.20	2.97	3.02	30.59
1922	4.58	3.81	7.01	2.01	3.27	6.42	8.48	7.78	0.66	3.68	0.86	3.14	51.70
1923	4.61	3.09	5.88	3.96	1.16	2.09	10.87	6.41	4.25	2.16	2.20	2.28	48.96
1924	2.98	2.34	4.00	5.11	7.36	4.85	2.33	3.05	9.58	0.78	1.61	3.40	47.39
1925	5.42	0.90	2.47	2.33	2.15	2.24	2.32	2.55	0.93	4.67	1.55	3.89	31.42
1926	3.30	3.60	1.96	2.01	1.59	2.19	7.17	5.24	1.46	0.81	3.63	4.56	37.52
1927	0.70	2.87	1.95	3.47	3.30	3.12	9.10	7.19	4.01	2.02	1.61	5.02	44.36
1928	2.23	1.84	2.71	6.86	1.99	7.19	1.95	8.05	7.01	0.40	1.20	1.46	42.89
1929	1.53	5.19	3.96	3.50	4.00	3.02	2.16	2.41	2.41	6.99	3.34	2.70	41.21
1930	4.25	1.21	1.07	3.19	2.71	5.18	4.51	2.35	1.37	1.31	1.63	2.48	31.26
Mean	3.34	2.84	3.31	3.71	3.14	3.78	5.13	4.56	3.26	2.40	2.06	3.20	40.73
1931	1.88	2.60	2.94	3.97	5.64	2.98	4.47	11.42	1.92	1.15	0.24	2.52	41.73
1932	5.64	1.66	6.21	1.69	4.17	3.17	1.66	1.36	0.75	6.58	3.50	4.84	41.23
1933	3.85	2.73	2.15	4.02	4.84	1.63	4.59	8.84	1.05	0.72	1.17	3.14	38.73
1934	1.63	5.34	4.36	2.10	4.83	3.65	3.22	3.22	5.92	0.82	3.34	2.32	40.75
1935	4.41	2.13	4.00	4.40	3.81	6.22	5.64	3.68	9.23	1.73	3.19	2.12	50.56
1936	7.76	3.92	3.83	2.68	0.45	3.88	3.18	2.90	1.43	1.68	0.92	4.34	36.97
1937	10.08	2.42	1.66	6.02	1.64	6.02	6.00	9.85	2.61	6.34	2.44	0.90	55.98
1938	2.96	1.89	3.57	2.80	4.66	9.28	9.71	2.44	3.85	1.58	3.61	2.61	48.96
1939	2.64	3.87	4.39	3.00	1.80	4.99	4.33	5.84	1.56	4.33	2.41	1.50	40.66
1940	3.09	2.81	2.09	5.19	4.65	3.78	3.52	11.08	1.55	2.02	4.58	1.56	45.92
Mean	4.39	2.94	3.52	3.59	3.65	4.56	4.63	6.06	2.99	2.70	2.54	2.59	44.15
1941	2.32	1.14	2.43	3.23	1.88	2.08	3.51	3.86	2.20	0.75	0.46	2.96	26.82
1942	4.33	1.11	5.15	0.52	3.57	4.75	4.31	5.73	3.05	7.38	1.23	3.05	44.18
1943	3.19	1.93	4.49	2.16	3.11	4.07	5.08	0.80	3.60	2.11	1.70	2.17	34.41
1944	2.90	5.40	5.67	3.32	1.12	1.29	5.51	5.16	3.74	1.76	3.77	2.14	41.78
1945	2.22	3.28	1.39	2.90	5.35	1.43	16.08	2.67	6.44	1.06	3.12	5.78	51.72
1946	2.29	2.52	2.39	3.07	7.59	4.14	8.43	3.15	1.80	2.15	1.78	3.08	42.39
1947	3.86	2.01	2.30	2.20	3.47	4.49	2.87	2.52	7.03	1.81	5.17	1.47	39.20
1948	4.69	2.61	4.98	4.60	5.47	1.95	5.79	6.38	3.05	3.27	5.43	4.29	52.51
1949	3.25	2.50	2.34	2.31	6.11	4.65	4.25	8.56	3.46	5.36	2.24	1.84	46.87
1950	2.51	1.65	3.37	0.75	5.21	1.15	7.92	3.54	3.99	1.89	1.27	3.15	36.40
Mean	3.16	2.42	3.45	2.51	4.29	3.00	6.38	4.24	3.84	2.75	2.62	2.99	41.63

SACRAMENTO, UNITED STATES 248

Latitude 38°35'N., Longitude 121°21'W. H_p: 69 ft.
Notes on Page 65.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1878	0.96	0.87	0.94	0.81	0.83	0.75	0.75	0.73	0.83	0.89	1.00	1.03	0.87
1879	1.05	1.01	0.98	0.92	0.96	0.69	0.76	0.71	0.82	0.91	1.01	1.04	0.90
1880	1.06	1.09	1.01	0.95	0.94	0.83	0.79	0.76	0.83	0.93	1.06	0.94	0.93
Mean	1.02	0.99	0.98	0.89	0.91	0.76	0.77	0.73	0.83	0.91	1.02	1.00	0.90
1881	1.06	1.05	0.98	0.91	0.84	0.82	0.83	0.80	0.80	0.93	1.07	1.10	0.93
1882	1.04	1.07	1.00	0.96	0.86	0.79	0.82	0.80	0.84	0.92	1.02	1.08	0.94
1883	1.16	1.04	0.91	0.94	0.87	0.82	0.80	0.83	0.81	0.90	1.03	1.07	0.93
1884	1.06	0.92	0.87	0.89	0.86	0.85	0.83	0.79	0.84	0.89	0.99	0.87	0.89
1885	1.09	1.04	0.99	0.88	0.82	0.87	0.82	0.76	0.78	0.87	0.90	1.07	0.91
1886	1.01	1.01	0.96	0.88	0.92	0.80	0.77	0.76	0.80	0.95	1.07	1.08	0.92
1887	1.08	0.94	1.02	0.91	0.88	0.74	0.82	0.73	0.80	0.89	0.97	1.06	0.90
1888	1.06	1.01	0.95	0.96	0.83	0.83	0.84	0.80	0.79	0.88	0.95	1.01	0.92
1889	1.03	1.05	0.90	0.96	0.87	0.79	0.80	0.79	0.86	0.94	1.04	0.94	0.92
1890	1.04	1.03	1.04	0.98	0.87	0.88	0.84	0.84	0.85	0.94	1.04	1.09	0.96
Mean	1.06	1.02	0.96	0.93	0.86	0.82	0.82	0.79	0.82	0.91	1.01	1.04	0.92
1891	1.13	0.91	0.99	0.97	0.87	0.82	0.82	0.83	0.87	0.96	1.05	1.15	0.94
1892	1.06	0.96	0.94	1.03	0.88	0.85	0.86	0.82	0.89	0.94	0.97	1.08	0.94
1893	1.06	1.08	0.95	1.03	0.90	0.86	0.80	0.78	0.84	0.98	1.08	1.13	0.96
1894	1.12	1.11	1.02	0.99	0.84	0.88	0.86	0.83	0.84	0.93	1.05	1.00	0.96
1895	0.94	1.06	0.99	1.01	0.90	0.84	0.83	0.80	0.86	0.90	1.01	1.16	0.94
1896	1.00	1.11	0.98	0.98	0.95	0.82	0.81	0.88	0.82	0.84	0.99	1.09	0.94
1897	1.04	1.01	1.00	0.99	0.83	0.82	0.80	0.81	0.88	0.93	1.08	1.16	0.94
1898	1.09	1.04	0.98	0.92	0.86	0.81	0.79	0.76	0.82	0.96	1.01	1.16	0.94
1899	1.06	1.07	0.96	0.92	0.90	0.80	0.78	0.80	0.86	0.90	0.97	1.08	0.92
1900	1.08	1.06	0.91	0.88	0.87	0.80	0.73	0.81	0.84	0.91	0.97	1.14	0.92
Mean	1.06	1.04	0.97	0.97	0.88	0.83	0.81	0.81	0.85	0.92	1.02	1.12	0.94
1901	1.03	0.97	1.01	0.94	0.86	0.79	0.74	0.80	0.78	0.92	1.03	1.12	0.92
1902	1.08	0.98	0.95	0.95	0.87	0.74	0.79	0.80	0.78	0.89	0.97	1.05	0.90
1903	1.09	1.05	0.92	0.93	0.82	0.80	0.83	0.77	0.81	0.94	1.02	1.12	0.92
1904	1.16	0.98	0.93	0.96	0.80	0.79	0.79	0.82	0.84	0.93	1.03	1.09	0.93
1905	1.03	0.91	0.90	0.86	0.84	0.78	0.79	0.81	0.82	0.91	0.94	1.13	0.89
1906	1.04	0.97	0.91	0.96	0.88	0.86	0.77	0.76	0.84	0.94	1.00	1.04	0.91
1907	0.97	1.05	0.93	0.94	0.87	0.84	0.82	0.80	0.87	0.88	1.05	1.06	0.92
1908	1.04	1.01	1.05	0.93	0.88	0.83	0.79	0.80	0.85	0.93	1.00	1.09	0.93
1909	0.92	1.00	0.95	0.94	0.86	0.82	0.81	0.79	0.84	0.96	1.03	0.97	0.91
1910	1.10	1.13	0.97	0.96	0.90	0.83	0.78	0.78	0.83	0.92	1.00	1.09	0.94
Mean	1.05	1.00	0.95	0.94	0.86	0.81	0.79	0.79	0.83	0.92	1.01	1.08	0.92
1911	1.00	1.00	0.97	0.94	0.89	0.82	0.82	0.83	0.87	0.91	1.07	1.07	0.93
1912	1.08	1.08	0.88	0.94	0.89	0.83	0.84	0.81	0.84	0.92	1.07	1.17	0.95
1913	1.10	0.94	1.05	0.95	0.88	0.83	0.83	0.82	0.82	0.92	0.98	1.04	0.93
1914	0.98	1.04	0.99	0.96	0.88	0.84	0.83	0.81	0.85	0.90	1.00	0.96	0.92
1915	0.97	0.91	0.98	0.88	0.86	0.86	0.78	0.78	0.78	0.93	1.06	1.02	0.90
1916	0.90	1.04	1.01	0.96	0.89	0.83	0.78	0.80	0.84	0.95	1.10	1.01	0.92
1917	1.11	1.03	1.11	0.95	0.88	0.87	0.76	0.83	0.86	0.92	1.09	1.12	0.96
1918	1.07	1.01	0.98	0.91	0.87	0.75	0.81	0.82	0.85	0.93	1.00	1.05	0.92
1919	1.12	1.01	1.01	0.95	0.80	0.84	0.79	0.83	0.78	0.91	0.99	1.08	0.93
1920	1.07	1.01	0.95	0.90	0.82	0.79	0.86	0.78	0.86	0.93	1.04	1.04	0.92
Mean	1.04	1.01	0.99	0.93	0.87	0.83	0.81	0.81	0.84	0.92	1.04	1.06	0.93

SACRAMENTO, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	1.06	1.08	0.99	0.97	0.85	0.81	0.79	0.84	0.82	0.92	1.04	1.00	0.93
1922	1.06	0.99	1.03	0.97	0.88	0.84	0.84	0.82	0.80	0.90	1.03	1.06	0.94
1923	1.08	1.07	1.03	0.91	0.86	0.81	0.81	0.84	0.83	0.90	1.00	1.08	0.94
1924	1.13	1.11	0.88	0.91	0.82	0.82	0.80	0.81	0.81	0.94	1.07	1.12	0.93
1925	1.15	1.00	0.97	0.93	0.84	0.78	0.82	0.84	0.84	0.86	1.06	1.06	0.93
1926	1.11	1.02	0.93	0.85	0.88	0.77	0.76	0.81	0.78	0.88	0.97	1.11	0.90
1927	1.07	1.04	1.00	0.92	0.91	0.79	0.82	0.83	0.79	0.88	1.03	0.99	0.92
1928	1.18	1.06	0.98	0.95	0.82	0.75	0.87	0.80	0.81	0.90	1.05	1.12	0.93
1929	1.02	1.03	0.97	0.94	0.85	0.82	0.82	0.81	0.75	0.89	1.04	1.07	0.92
1930	0.98	1.02	0.90	0.92	0.87	0.78	0.81	0.84	0.84	0.87	1.00	1.12	0.91
Mean	1.08	1.04	0.97	0.93	0.86	0.80	0.81	0.82	0.81	0.89	1.03	1.07	0.93
1931	1.06	0.93	1.04	0.85	0.82	0.82	0.69	0.80	0.81	0.91	0.97	0.98	0.89
1932	1.08	0.96	1.02	0.94	0.86	0.75	0.78	0.74	0.79	0.92	1.03	1.10	0.92
1933	0.99	1.13	1.02	0.88	0.93	0.84	0.73	0.75	0.78	0.87	1.07	1.06	0.92
1934	1.17	1.04	1.00	0.90	0.85	0.78	0.82	0.82	0.78	0.93	1.02	1.10	0.93
1935	1.02	1.08	0.97	0.88	0.84	0.78	0.80	0.75	0.80	0.95	1.04	1.03	0.91
1936	1.02	0.92	0.92	0.96	0.86	0.80	0.75	0.77	0.76	0.89	1.08	1.01	0.90
1937	1.02	1.00	0.92	0.98	0.83	0.85	0.78	0.79	0.83	0.91	1.00	1.02	0.91
1938	1.08	0.95	0.96	0.96	0.87	0.76	0.82	0.81	0.83	0.92	1.07	1.07	0.92
1939	1.05	1.08	1.00	0.93	0.87	0.79	0.82	0.80	0.82	0.94	1.02	1.05	0.93
1940	0.99	0.98	0.95	0.93	0.85	0.77	0.84	0.81	0.83	0.91	1.05	0.89	0.90
Mean	1.05	1.01	0.98	0.92	0.86	0.79	0.78	0.78	0.80	0.92	1.04	1.03	0.91
1941	0.99	0.85	0.88	0.87	0.89	0.84	0.79	0.86	0.79	0.90	1.01	0.94	0.88
1942	1.09	0.94	0.97	0.87	0.91	0.82	0.83	0.78	0.82	0.92	1.00	1.11	0.92
1943	1.01	1.07	0.98	0.95	0.88	0.85	0.84	0.82	0.81	0.85	1.04	1.08	0.93
1944	1.07	0.93	1.01	0.94	0.88	0.80	0.83	0.79	0.78	0.93	0.95	1.08	0.91
1945	1.11	1.01	0.96	0.96	0.90	0.79	0.78	0.81	0.82	0.89	1.03	1.08	0.92
1946	1.15	1.06	0.94	0.98	0.83	0.91	0.84	0.81	0.80	0.90	0.99	1.04	0.94
1947	1.13	1.01	0.96	0.96	0.81	0.80	0.88	0.82	0.84	0.91	1.03	1.08	0.94
1948	1.15	1.13	0.96	0.97	0.90	0.82	0.79	0.84	0.82	0.89	1.08	1.05	0.95
1949	1.08	1.04	0.94	0.96	0.82	0.74	0.77	0.82	0.76	0.88	0.76	1.00	0.88
1950	1.01	0.99	0.99	0.87	0.81	0.78	0.75	0.77	0.79	0.84	0.95	1.01	0.88
Mean	1.08	1.00	0.96	0.93	0.86	0.82	0.81	0.81	0.80	0.89	0.98	1.04	0.92

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: (See Notes).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1877	...	...	...	...	...	...	75.7	73.0	72.4	62.1	53.5	47.8	...
1878	48.6	51.0	56.6	59.0	65.6	72.2	73.6	73.8	68.6	62.0	54.2	46.0	60.9
1879	44.8	54.4	57.0	60.4	60.8	72.8	72.6	75.6	71.3	61.4	50.8	43.5	60.4
1880	43.0	45.6	49.2	55.0	62.0	67.8	72.7	71.2	69.0	62.4	49.4	49.9	58.1
Mean	45.5	50.3	54.3	58.1	62.8	70.9	73.7	73.4	70.4	62.0	52.0	46.8	60.0
1881	49.0	53.5	55.8	62.2	66.6	68.2	73.2	70.3	68.8	57.6	50.6	46.2	60.2
1882	45.8	46.5	53.6	56.6	65.0	69.6	75.4	74.1	69.8	58.8	49.6	47.9	59.4
1883	41.8	45.9	58.2	56.6	63.6	74.1	75.6	74.0	73.5	59.0	51.2	44.8	59.9
1884	46.9	47.5	53.7	57.6	65.6	67.0	72.8	74.8	66.5	60.8	56.2	48.9	59.9
1885	47.4	54.4	60.4	61.4	67.3	67.9	73.0	75.9	72.2	65.6	54.9	49.4	62.5
1886	46.2	54.2	52.5	56.8	63.8	71.2	74.3	74.4	70.5	58.8	50.8	49.9	60.3
1887	48.5	44.8	58.2	59.2	63.2	69.8	71.3	70.1	70.8	66.4	54.5	46.6	60.3
1888	42.8	53.0	53.6	63.0	62.7	68.0	73.4	76.8	75.4	65.2	54.0	48.4	61.4
1889	44.7	50.2	57.4	61.2	64.2	70.1	72.8	74.0	71.9	61.7	54.2	48.5	60.9
1890	42.6	47.4	52.6	59.0	65.4	67.8	73.8	72.8	70.4	63.4	54.8	43.4	59.4
Mean	45.6	49.7	55.6	59.4	64.7	69.4	73.6	73.7	71.0	61.7	53.1	47.4	60.4

SACRAMENTO, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1891	46.9	48.2	56.0	58.0	62.7	69.0	76.4	76.1	69.8	64.5	55.9	44.2	60.6
1892	48.4	52.2	55.9	55.4	63.2	68.0	72.0	73.0	68.8	62.0	55.3	48.2	60.2
1893	42.1	48.3	52.0	55.7	63.7	68.5	74.0	74.1	65.4	60.2	53.6	48.6	58.8
1894	44.4	47.2	53.3	61.3	63.7	64.8	74.0	74.6	71.8	63.4	58.2	46.9	60.3
1895	46.4	53.4	53.5	58.4	63.6	72.9	71.4	72.6	67.0	64.7	53.1	44.8	60.2
1896	50.2	54.1	55.4	53.3	60.0	71.5	76.5	72.0	68.0	65.4	52.6	49.4	60.7
1897	44.2	48.8	49.4	62.6	67.0	69.8	75.6	73.4	69.6	60.7	50.8	45.4	59.8
1898	42.0	51.8	51.9	61.6	59.9	69.6	74.2	73.8	68.8	63.4	53.4	44.2	59.6
1899	49.0	51.5	52.8	59.4	59.3	71.2	72.1	68.0	72.9	60.4	54.9	43.9	59.6
1900	47.2	51.7	57.3	56.7	64.5	69.4	73.6	70.2	67.0	60.8	55.2	45.2	59.9
Mean	46.1	50.7	53.8	58.2	62.8	69.5	74.0	72.8	68.9	62.6	54.3	46.1	60.0
1901	45.0	50.2	55.8	56.4	61.4	69.6	72.6	72.6	67.6	66.5	56.6	47.2	60.1
1902	43.3	52.0	52.2	56.4	60.0	70.6	73.2	71.4	70.7	61.8	51.4	46.9	59.2
1903	43.4	45.5	52.2	56.1	65.2	71.0	69.4	71.8	70.4	66.2	54.9	46.8	59.4
1904	45.6	49.3	51.9	58.2	67.6	71.4	71.2	72.0	71.7	62.5	54.6	45.7	60.1
1905	47.6	52.2	56.4	59.2	60.1	66.7	72.9	72.0	68.9	62.6	53.2	44.4	59.7
1906	48.7	53.8	52.8	58.4	60.4	66.5	76.6	72.9	69.8	65.4	53.2	46.7	60.4
1907	45.3	54.0	50.9	60.3	63.0	66.4	70.7	70.8	66.0	64.3	55.6	47.6	59.6
1908	47.5	49.2	55.4	61.0	61.0	67.2	75.8	71.4	71.2	60.7	54.2	42.1	59.7
1909	50.6	49.4	51.4	61.2	62.6	68.2	71.9	71.8	69.9	61.6	53.4	44.0	59.7
1910	43.2	48.1	57.0	60.8	66.0	66.4	72.3	72.0	67.2	64.6	53.2	48.0	59.9
Mean	46.0	50.4	53.6	58.8	62.7	68.4	72.7	71.9	69.3	63.6	54.0	45.9	59.8
1911	47.0	46.9	55.6	55.7	59.8	67.0	73.0	68.8	65.5	61.6	53.9	45.6	58.4
1912	47.4	53.1	51.4	54.3	63.6	69.2	71.6	71.6	69.5	60.6	52.4	46.9	59.3
1913	44.2	50.0	52.6	58.0	64.8	66.5	74.4	76.9	73.0	65.2	53.6	45.7	60.4
1914	48.8	51.1	58.1	58.8	62.8	67.1	71.0	71.2	67.5	62.2	55.6	43.8	59.8
1915	46.3	51.0	57.4	58.3	59.8	69.8	72.8	75.0	68.9	65.2	53.0	47.5	60.4
1916	43.6	53.8	56.6	61.0	61.4	68.0	74.2	71.8	70.2	58.2	50.5	44.2	59.5
1917	42.4	50.0	50.8	57.8	59.8	72.6	78.6	72.6	71.4	68.0	55.2	49.2	60.7
1918	47.5	49.3	53.6	59.2	61.8	76.0	72.2	74.0	67.4	64.2	50.6	43.4	59.9
1919	46.2	48.4	51.2	58.8	65.2	69.4	72.8	72.8	69.7	60.6	52.4	44.1	59.3
1920	46.8	50.4	51.0	57.1	65.0	70.2	71.6	76.0	67.5	58.6	51.0	45.4	59.2
Mean	46.0	50.4	53.8	57.9	62.4	69.6	73.2	73.1	69.1	62.4	52.8	45.6	59.7
1921	46.2	50.9	55.0	57.6	60.7	71.9	75.3	72.1	70.6	64.0	54.8	49.0	60.7
1922	40.6	47.1	50.8	56.4	65.9	71.0	75.9	72.8	75.6	61.9	49.8	47.4	59.6
1923	43.8	50.2	56.4	57.1	63.3	65.9	73.6	73.5	72.7	63.1	58.5	45.6	60.3
1924	45.1	55.2	52.8	60.6	68.5	71.0	72.2	72.2	70.8	59.5	51.8	42.2	60.2
1925	47.0	52.1	54.5	58.0	63.9	72.1	75.4	71.0	66.4	62.6	53.0	46.0	60.2
1926	42.0	53.0	60.3	63.0	66.4	73.4	77.0	73.0	67.5	64.6	58.6	46.4	62.1
1927	47.4	51.8	53.2	58.0	63.8	70.6	74.5	71.6	68.2	65.4	54.4	45.8	60.4
1928	46.6	51.4	56.5	57.8	67.2	71.7	73.0	73.4	71.4	62.8	53.0	43.3	60.7
1929	41.2	49.0	54.1	54.0	64.5	71.2	73.6	75.1	70.4	65.4	56.3	49.4	60.4
1930	44.4	53.6	56.3	59.3	60.2	71.6	73.2	72.8	65.6	63.0	54.8	46.0	60.1
Mean	44.4	51.4	55.0	58.2	64.4	71.0	74.4	72.8	69.9	63.2	54.5	46.1	60.5
1931	47.4	53.4	57.7	63.5	69.6	69.8	79.5	74.6	67.6	62.0	50.6	45.2	61.7
1932	44.0	48.6	57.1	56.8	64.2	71.6	73.4	73.4	74.6	64.1	59.0	41.5	60.7
1933	42.0	47.2	54.4	58.2	59.6	68.6	77.6	75.4	68.3	68.4	56.4	45.6	60.1
1934	47.8	53.1	61.5	64.4	68.2	71.4	75.2	75.4	72.5	64.6	55.2	47.8	63.1
1935	46.4	50.0	50.4	58.6	63.9	74.2	74.4	76.4	71.0	62.4	50.8	47.7	60.5
1936	50.0	50.5	56.3	60.2	66.6	72.4	78.3	77.0	74.0	66.0	55.0	45.2	62.6
1937	38.7	48.2	55.4	57.8	66.7	71.4	76.8	77.0	71.6	65.4	55.6	49.0	61.1
1938	45.3	50.3	52.1	58.0	66.2	71.7	75.4	74.2	73.1	62.2	52.0	47.7	60.7
1939	46.5	47.9	54.0	64.3	66.7	72.6	75.8	75.0	73.1	64.5	56.0	49.8	62.2
1940	48.8	53.1	56.7	60.2	66.8	75.0	74.9	74.2	69.4	64.7	52.4	50.6	62.2
Mean	45.7	50.2	55.6	59.2	65.9	71.9	76.1	75.3	71.5	64.4	54.3	47.0	61.5

SACRAMENTO, UNITED STATES—Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	49.9	53.1	57.4	57.8	65.2	70.0	76.6	72.6	70.2	62.2	55.6	49.2	61.6
1942	46.4	49.9	53.6	57.1	61.6	71.6	76.3	73.8	70.0	65.4	53.4	46.2	60.4
1943	46.7	51.5	55.2	59.3	67.4	67.6	75.4	73.4	73.1	63.4	55.2	48.2	61.4
1944	47.0	49.0	55.6	55.9	64.8	67.8	72.5	74.7	74.8	65.8	51.7	47.8	60.6
1945	44.6	52.2	50.8	60.7	61.8	73.0	77.2	73.8	72.9	65.7	53.3	47.2	61.1
1946	45.8	47.5	53.6	60.4	64.1	69.6	75.2	74.0	71.6	61.2	51.0	46.0	60.0
1947	42.6	50.9	56.1	62.2	69.2	72.0	73.3	72.6	74.3	62.4	51.0	45.8	61.0
1948	49.8	48.2	50.8	54.7	61.0	69.7	73.8	72.8	71.2	63.2	53.5	43.2	59.3
1949	39.4	46.6	53.3	62.4	64.4	72.8	74.2	72.2	72.2	62.6	57.1	44.8	60.2
1950	43.5	51.6	53.5	62.0	65.8	69.7	76.5	76.6	71.7	64.4	58.1	50.5	62.0
Mean	45.6	50.1	54.0	59.3	64.5	70.4	75.1	73.7	72.2	63.6	54.0	46.9	60.8

TOTAL PRECIPITATION

Units: Inches. h_r: 84 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.14	4.83	2.59	4.35	1.21	0.02	0.00	T	T	0.75	1.01	5.76	25.66
1942	4.16	2.67	3.00	4.19	0.96	0.00	T	0.00	0.03	0.24	1.91	2.89	20.05
1943	6.26	1.13	3.26	1.75	0.13	0.30	T	0.00	T	0.14	0.53	1.85	15.35
1944	2.74	6.51	1.29	1.52	0.74	0.45	0.00	0.00	T	1.22	3.04	2.11	19.62
1945	1.62	4.02	2.56	0.07	0.49	0.04	T	T	0.00	2.21	1.38	5.03	17.42
1946	0.68	0.81	1.76	0.06	0.55	0.00	T	0.00	0.04	0.66	2.08	1.43	8.07
1947	0.53	2.09	2.97	0.14	0.15	0.24	0.00	0.00	T	2.28	0.88	0.59	9.87
1948	0.45	0.79	3.33	2.79	2.72	0.01	0.00	0.00	0.10	1.27	0.51	4.47	16.44
1949	1.31	1.71	3.76	T	0.29	T	T	0.01	0.03	0.12	0.95	1.74	9.92
1950	3.92	2.93	1.81	0.94	0.33	0.04	T	0.00	0.62	2.06	4.73	3.91	21.29
Mean	2.68	2.75	2.63	1.58	0.76	0.11	T	T	0.08	1.10	1.70	2.98	16.37

ST. LOUIS, UNITED STATES 255

Latitude 38°38'N., Longitude 90°12'W. H_p: 568 ft.
Notes on Page 66.

PRESSURE AT STATION LEVEL
Means of 24 hours, 90° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.553	.496	.470	.404	.402	.333	.353	.377	.422	.446	.458	.463	.431
1942	.524	.437	.268	.437	.370	.339	.411	.419	.434	.412	.427	.487	.414
1943	.480	.450	.529	.409	.364	.395	.378	.323	.476	.432	.557	.595	.449
1944	.563	.490	.399	.339	.392	.342	.382	.369	.403	.547	.453	.587	.439
1945	.531	.496	.341	.416	.322	.337	.413	.421	.418	.452	.405	.457	.417
1946	.504	.420	.318	.428	.302	.435	.417	.431	.470	.426	.501	.503	.430
1947	.430	.491	.413	.369	.342	.303	.431	.412	.461	.428	.421	.485	.416
1948	.574	.592	.386	.424	.362	.332	.410	.427	.490	.309	.457	.427	
1949	.558	.525	.418	.388	.374	.334	.374	.395	.462	.478	.194	.581	.423
1950	.508	.488	.369	.397	.317	.356	.396	.406	.422	.414	.453	.453	.415
Mean	.523	.489	.391	.401	.355	.351	.392	.396	.440	.453	.418	.507	.426

TEMPERATURE
Means of 1/2 (Max. + Min.) , corrected to means of 24 hours. h_t: 179 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	35.2	32.5	40.4	60.3	70.5	77.1	81.0	80.8	73.0	62.8	46.9	41.1	58.5
1942	32.3	33.7	46.6	59.8	65.5	74.8	80.4	76.6	69.3	59.5	48.7	33.1	56.7
1943	31.9	39.6	40.2	54.9	64.3	77.3	81.6	80.7	67.0	58.3	43.3	32.3	56.0
1944	37.5	37.9	40.8	53.5	70.5	78.7	79.6	78.0	70.4	60.6	46.5	29.0	56.9
1945	28.5	35.9	53.9	56.7	60.9	70.4	77.4	77.8	69.6	57.9	45.9	28.4	55.3
1946	37.3	28.2	36.8	55.6	63.9	73.0	76.8	85.4	72.0	66.7	41.3	38.6	58.9
1947	34.4	40.3	56.8	60.8	62.4	76.1	80.4	73.4	69.6	62.8	48.7	40.8	56.3
1948	26.4	34.5	43.9	59.8	65.2	75.4	79.0	78.8	72.3	56.9	48.1	38.6	56.6
1949	33.0	36.8	44.0	54.1	69.1	77.6	80.6	77.9	65.2	60.7	48.9	40.8	57.4
1950	38.2	37.1	41.0	51.0	68.2	74.4	76.3	72.9	67.5	64.9	39.0	29.4	55.0
Mean	33.5	35.7	44.4	56.7	66.1	75.5	79.3	78.2	69.6	61.1	45.7	35.2	56.7

TOTAL PRECIPITATION
Units: Inches. h_r: 172 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.38	0.64	0.60	4.47	1.91	2.52	1.68	2.63	3.58	7.46	3.05	1.20	32.12
1942	1.44	2.54	1.92	2.19	4.99	7.24	7.92	3.60	1.99	2.30	4.40	4.61	45.14
1943	0.74	1.13	3.19	1.87	10.20	5.87	1.31	1.85	2.40	2.22	0.97	1.85	33.60
1944	0.30	2.72	2.49	8.82	4.15	1.34	3.45	2.46	4.37	0.78	1.11	1.52	33.51
1945	1.02	3.57	8.27	5.40	4.31	7.42	1.00	4.38	10.01	1.08	1.68	1.68	49.82
1946	1.59	3.11	3.08	2.85	5.58	3.46	1.45	20.45	1.52	3.45	7.63	2.95	57.12
1947	2.23	0.41	2.24	6.18	2.43	7.39	0.68	1.55	2.64	6.60	2.43	2.34	37.12
1948	0.94	1.54	5.31	2.21	3.17	3.98	7.30	0.84	2.50	2.25	2.46	2.01	34.51
1949	7.46	2.60	2.54	0.82	2.77	2.35	10.60	1.86	4.77	6.47	0.25	3.81	46.30
1950	8.12	3.31	3.52	4.07	3.90	3.89	1.32	7.73	2.67	0.79	3.10	0.79	43.21
Mean	2.62	2.16	3.32	3.89	4.34	4.55	3.67	4.74	3.65	3.34	2.71	2.28	41.25

ST. LOUIS, UNITED STATES--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (07+19), 90° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	22.0	20.3	19.0	16.3	15.9	13.5	13.9	14.9	16.6	17.6	18.6	18.6	17.3
1942	21.3	18.3	11.9	17.6	14.9	13.5	15.9	16.6	17.3	16.6	17.3	20.0	16.6
1943	19.6	18.3	21.0	16.9	14.9	15.6	14.9	13.2	18.6	17.6	22.4	23.7	18.0
1944	22.7	19.6	16.6	14.2	15.9	13.9	15.2	14.6	16.3	21.7	18.6	23.4	17.7
1945	21.7	20.0	13.9	16.9	13.5	13.5	16.3	16.6	16.9	18.3	16.6	19.0	16.9
1946	20.7	17.3	13.2	16.9	12.9	16.9	16.3	17.3	18.3	16.9	20.0	20.3	17.2
1947	17.6	20.3	17.3	15.2	14.2	12.5	16.9	15.9	18.0	16.9	17.3	19.6	16.8
1948	23.0	23.7	15.9	16.9	14.6	13.5	14.2	15.9	16.9	19.3	13.2	18.6	17.1
1949	22.0	21.0	17.4	16.0	15.3	13.6	14.9	15.6	18.2	18.8	15.2	22.4	17.5
1950	20.4	20.0	15.6	16.3	13.3	14.3	15.4	16.1	16.8	16.6	18.6	18.8	16.9
Mean	21.1	19.9	16.2	16.3	14.5	14.1	15.4	15.7	17.4	18.0	17.8	20.4	17.2

SALT LAKE CITY, UNITED STATES 200

Latitude (Airport) 40°46'N., Longitude 111°58'W. H_p: 4,360 ft.
Notes on Page 66.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 25 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.694	.606	.567	.500	.540	.546	.637	.626	.548	.622	.734	.573	.599
1942	.799	.569	.614	.493	.531	.534	.626	.584	.608	.661	.635	.697	.613
1943	.659	.742	.584	.559	.552	.535	.639	.576	.651	.601	.789	.736	.635
1944	.249	.572	.600	.490	.569	.494	.593	.576	.613	.724	.618	.782	.615
1945	.709	.609	.502	.564	.506	.578	.641	.638	.651	.678	.633	.667	.615
1946	.728	.636	.531	.619	.501	.576	.637	.624	.608	.579	.640	.674	.613
1947	.711	.620	.585	.590	.535	.524	.617	.601	.669	.604	.632	.690	.615
1948	.748	.580	.509	.527	.511	.558	.556	.600	.600	.655	.694	.579	.593
1949	.646	.580	.514	.607	.524	.545	.608	.612	.612	.636	.788	.618	.608
1950	.514	.719	.583	.567	.554	.544	.613	.637	.595	.603	.697	.715	.612
Mean	.696	.623	.559	.552	.532	.543	.617	.607	.616	.636	.686	.673	.612

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 85 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	32.3	39.7	44.7	48.7	62.8	68.6	78.6	76.2	61.6	51.3	41.5	36.1	53.5
1942	23.9	28.7	37.6	52.7	55.5	67.5	81.2	77.0	66.5	54.9	42.3	34.3	51.8
1943	32.3	35.2	41.9	58.5	58.3	67.0	78.8	77.2	70.3	56.9	42.4	33.7	54.4
1944	23.3	32.3	37.3	47.7	61.9	65.6	78.6	76.4	66.0	58.6	39.3	32.7	51.5
1945	34.3	36.9	40.1	46.7	61.7	62.6	78.6	75.6	62.5	57.1	40.2	32.0	52.3
1946	29.7	35.5	45.3	56.6	59.0	72.2	80.2	78.0	65.9	47.9	39.8	37.5	54.0
1947	25.5	39.7	45.7	50.1	64.7	65.4	80.2	75.7	66.8	57.8	36.0	31.6	53.3
1948	32.1	35.0	36.6	51.6	61.5	70.8	78.4	77.0	68.1	55.1	36.8	28.3	52.5
1949	15.5	26.5	43.7	55.9	61.9	69.2	79.3	78.3	69.4	49.8	46.8	32.3	52.4
1950	29.4	37.5	41.8	50.4	56.2	69.0	76.3	75.7	65.1	59.9	42.8	35.7	53.3
Mean	27.8	34.7	41.5	51.9	60.3	67.8	79.0	76.7	66.2	54.9	40.8	33.4	52.9

TOTAL PRECIPITATION
Units: Inches. h_r: 83 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.13	1.57	2.33	3.42	1.46	1.55	1.14	0.86	0.52	2.84	2.16	2.26	21.24
1942	1.64	1.57	1.90	1.63	3.05	0.69	1.29	0.17	0.09	0.59	1.90	1.60	16.12
1943	1.35	1.94	0.99	1.38	0.86	2.05	0.13	0.63	T	2.61	0.07	0.80	12.81
1944	1.53	1.16	2.90	4.86	1.70	3.31	0.06	T	0.47	0.21	2.16	0.51	18.87
1945	0.56	1.65	1.61	1.70	1.01	2.62	0.71	3.71	0.71	1.07	2.56	0.91	18.82
1946	1.05	0.14	1.33	1.36	3.02	0.10	0.41	0.54	0.19	4.76	1.66	1.95	16.51
1947	1.01	0.99	0.73	2.16	2.52	2.82	0.08	1.30	1.11	2.32	2.08	0.74	17.86
1948	0.40	0.87	2.59	1.48	0.32	2.39	0.51	1.00	0.44	1.24	1.72	2.47	15.43
1949	1.56	0.54	2.88	1.18	3.35	0.16	0.29	0.46	0.77	2.68	0.63	1.25	15.75
1950	1.50	1.53	1.18	1.01	2.09	0.26	0.82	0.05	1.76	0.49	2.17	0.59	13.45
Mean	1.17	1.20	1.84	2.02	1.94	1.60	0.54	0.87	0.61	1.88	1.71	1.31	16.69

SAN DIEGO, UNITED STATES 303

Latitude 32° 44'N., Longitude 117° 10'W. H_p: 87 ft.
Notes on Page 66.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.96	.89	.87	.86	.84	.86	.83	.86	.77	.85	.91	.93	.87
1942	1.01	.89	.92	.88	.88	.81	.85	.80	.80	.87	.91	.99	.88
1943	.96	1.00	.96	.90	.85	.85	.86	.81	.79	.83	.95	.95	.89
1944	1.01	.94	.92	.90	.91	.84	.88	.78	.78	.92	.90	.99	.90
1945	.99	.97	.94	.92	.91	.83	.83	.80	.80	.87	.95	.98	.90
1946	1.01	.99	.91	.92	.86	.86	.85	.83	.76	.84	.93	.93	.89
1947	.98	.95	.92	.92	.85	.82	.84	.82	.83	.86	.92	.97	.89
1948	.98	.98	.94	.96	.86	.85	.81	.84	.78	.86	.94	.97	.90
1949	.97	.99	.92	.90	.87	.82	.80	.79	.78	.87	.94	.94	.88
1950	1.02	.99	.96	.89	.88	.85	.83	.84	.83	.84	.93	.93	.90
Mean	.99	.96	.93	.90	.87	.84	.84	.82	.79	.86	.93	.96	.89

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 20 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	56.9	59.8	62.3	61.3	67.8	67.1	70.2	71.6	68.5	65.5	62.5	56.5	64.2
1942	57.0	55.5	58.2	60.6	63.9	65.6	70.4	70.8	68.3	65.9	60.1	56.4	62.7
1943	56.3	59.6	60.3	61.4	65.6	65.9	69.8	72.0	69.2	65.7	60.8	56.7	63.6
1944	55.7	54.5	59.0	59.9	63.4	64.9	67.6	70.2	67.4	64.5	58.9	57.1	61.9
1945	54.5	56.7	56.1	58.8	63.2	65.7	69.8	72.6	71.9	67.3	59.1	56.2	62.7
1946	55.4	54.4	57.4	62.8	64.3	68.7	71.6	73.2	71.5	64.1	57.3	56.0	63.1
1947	52.8	58.4	61.1	63.1	64.5	67.4	70.2	71.8	71.6	66.5	57.5	54.7	63.3
1948	55.0	54.1	56.2	61.6	63.0	65.3	67.8	69.0	68.8	64.0	59.1	52.5	61.4
1949	47.1	52.6	56.5	61.7	63.6	67.9	70.2	71.0	70.5	64.2	63.7	53.7	61.9
1950	51.4	55.5	58.6	61.1	61.8	64.8	70.5	69.0	68.0	66.7	61.6	58.7	62.3
Mean	54.2	56.1	58.6	61.2	64.1	66.3	69.8	71.1	69.6	65.4	60.1	55.8	62.7

TOTAL PRECIPITATION
Units: Inches. h_r: 27 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.03	5.31	5.89	3.35	T	T	.06	.03	.28	2.90	2.23	2.85	24.93
1942	.21	1.06	1.91	1.40	.11	.01	.00	T	.00	.27	.27	.69	5.93
1943	6.26	1.40	1.66	.52	.02	.01	.00	T	.04	.20	.03	7.60	17.74
1944	1.22	3.65	.80	.61	.22	.10	T	T	T	T	4.93	1.53	13.06
1945	.42	1.91	2.03	.03	.04	.15	T	.87	.03	T	.13	3.62	9.23
1946	.89	.60	2.67	.52	.01	.00	.00	T	T	.34	2.53	1.18	8.74
1947	.35	.43	.97	.36	.17	T	.00	.00	.18	.08	.72	3.02	6.28
1948	T	1.07	1.60	.13	.01	.02	T	.00	T	1.32	.10	2.38	6.63
1949	3.56	1.81	.75	.09	.41	T	T	T	T	.23	1.16	.86	8.87
1950	3.31	1.62	1.00	.28	.09	T	.08	.00	T	.01	1.23	.05	7.67
Mean	1.83	1.89	1.93	0.73	0.11	0.03	0.01	0.09	0.05	0.54	1.33	2.38	10.91

SAN FRANCISCO, UNITED STATES 247

Latitude 37° 47' N., Longitude 122° 25' W. H_p: 155 ft.
Notes on Page 67.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.867	.724	.774	.791	.827	.795	.768	.819	.726	.812	.898	.828	.802
1942	.958	.848	.874	.791	.857	.782	.810	.749	.768	.851	.903	.988	.848
1943	.901	.965	.891	.885	.840	.816	.826	.784	.765	.803	.945	.925	.862
1944	.958	.842	.935	.887	.836	.771	.814	.769	.736	.863	.847	.954	.851
1945	.995	.930	.890	.909	.872	.759	.773	.786	.776	.822	.939	.914	.864
1946	1.054	.968	.870	.922	.808	.887	.826	.797	.750	.836	.892	.920	.878
1947	1.026	.900	.877	.906	.780	.768	.866	.787	.800	.833	.946	.976	.872
1948	.983	.977	.884	.889	.867	.803	.774	.811	.927	.833	.993	.942	.890
1949	.984	.959	.853	.918	.834	.760	.796	.835	.752	.855	.933	.932	.868
1950	.962	.964	.961	.859	.821	.807	.754	.789	.786	.809	.890	.936	.862
Mean	.969	.908	.881	.876	.834	.795	.801	.793	.779	.832	.919	.932	.860

TEMPERATURE
Means of 1/2 (Max. + Min.), corrected to means of 24 hours. h_t: 112 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	53.6	54.7	57.5	54.8	60.3	58.8	58.9	60.0	62.2	59.4	57.5	53.0	57.6
1942	50.8	52.7	54.3	54.6	55.9	57.4	58.4	57.3	58.9	59.5	55.1	51.7	55.6
1943	51.5	54.1	54.7	54.6	57.7	56.2	57.7	58.6	62.1	59.8	58.1	53.2	56.5
1944	51.4	50.9	54.9	52.2	55.9	56.6	56.0	57.7	59.3	60.0	54.8	53.8	55.3
1945	49.8	53.7	50.9	54.9	54.5	60.1	58.3	57.4	61.3	60.2	55.5	52.4	55.8
1946	51.0	49.9	52.3	54.2	54.7	57.6	59.1	56.9	61.5	59.0	53.7	51.0	55.1
1947	46.8	52.9	55.1	57.4	56.9	60.6	58.9	60.6	60.1	60.6	54.4	50.6	56.2
1948	54.3	50.1	50.8	52.6	54.7	58.2	58.0	58.4	58.7	59.0	55.7	47.4	54.8
1949	44.3	47.6	52.3	54.6	55.8	57.6	56.3	58.2	61.1	57.1	58.9	50.2	54.5
1950	46.5	51.2	52.3	55.1	53.8	55.6	56.5	58.4	60.6	60.3	60.2	53.3	55.3
Mean	50.0	51.8	53.5	54.5	56.0	57.9	57.8	58.4	60.6	59.5	56.4	51.7	55.7

TOTAL PRECIPITATION
Units: Inches. h_r: 104 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	8.24	6.71	4.75	4.05	1.18	0.01	0.01	0.03	T	0.93	1.99	7.29	35.19
1942	4.76	4.27	2.62	3.65	1.11	T	0.01	T	0.18	0.95	4.45	2.87	24.87
1943	6.15	1.95	3.18	1.88	0.13	0.13	T	0.00	0.02	0.74	0.80	2.69	17.67
1944	4.31	5.34	0.83	2.07	0.94	0.12	0.01	0.02	0.00	1.70	6.24	3.97	25.55
1945	1.33	3.43	4.15	0.32	0.64	0.01	T	T	0.04	1.95	3.24	9.84	24.95
1946	1.76	2.03	2.34	0.05	0.37	0.02	0.06	T	0.06	0.15	2.73	2.77	12.34
1947	1.35	2.65	3.64	0.17	0.67	0.64	T	T	T	2.09	1.39	1.84	14.44
1948	1.00	2.32	3.36	3.04	0.54	0.01	0.02	0.02	0.09	0.20	1.18	4.75	16.53
1949	2.20	3.04	5.85	T	0.93	T	0.06	0.04	T	0.08	1.18	2.77	16.15
1950	7.40	2.33	1.65	0.87	0.37	0.03	T	T	T	2.72	4.96	6.01	26.34
Mean	3.85	3.41	3.24	1.61	0.69	0.10	0.02	0.01	0.04	1.15	2.82	4.48	21.40

SAN FRANCISCO, UNITED STATES--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0430+1630), 120° W. meridian time, corrected to 24 hours.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.3	12.2	13.9	14.6	15.9	14.6	13.9	15.6	12.2	15.2	18.3	15.9	14.9
1942	20.3	16.6	17.3	14.6	16.9	14.2	15.2	13.2	13.9	16.6	18.3	21.3	16.5
1943	18.0	20.0	17.3	17.3	15.6	14.9	15.2	13.9	13.2	14.2	19.3	18.6	16.5
1944	19.6	15.9	19.0	17.3	15.6	13.5	14.9	13.2	12.2	16.3	15.9	19.6	16.1
1945	21.0	19.0	17.3	18.0	16.9	12.9	13.5	13.9	13.5	14.9	19.0	18.3	16.5
1946	23.4	20.7	17.3	18.6	15.2	18.0	15.6	14.6	13.2	15.9	18.0	19.0	17.5
1947	22.7	18.3	17.6	18.6	14.2	13.9	16.9	14.6	14.9	15.9	20.0	21.0	17.4
1948	21.0	21.0	17.6	18.3	17.3	14.9	13.9	15.2	14.2	15.9	21.3	19.6	17.5
1949	21.0	20.3	16.6	19.0	15.9	13.5	14.6	15.9	13.2	16.6	19.3	19.3	17.1
1950	20.3	20.3	20.3	16.9	15.6	15.2	13.2	14.6	14.2	15.2	18.0	19.6	17.0
Mean	20.5	18.4	17.4	17.3	15.9	14.6	14.7	14.5	13.5	15.7	18.7	19.2	16.7

512743 O - 59 - 69

SEATTLE, UNITED STATES 153

Latitude 47°36'N., Longitude 122°20'W.
Notes on Page 67.

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1878	...	8.82	5.03	1.89	2.96	0.32	0.68	0.18	3.20	2.38	7.49	2.77	...
1879	5.10	8.46	12.14	3.89	4.55	2.97	2.26	1.62	2.21	4.67	3.80	5.90	57.57
1880	9.54	4.62	3.88	1.88	2.91	1.99	0.52	1.16	0.77	1.74	0.56	15.90	45.47
1881	5.78	8.82	6.78	2.72	1.47	1.04	1.30	2.19	0.68	5.12	4.38	6.78	47.06
1882	3.90	6.60	3.33	3.72	1.66	1.37	1.77	0.28	0.86	3.72	4.62	6.23	38.06
1883	4.91	2.33	2.48	5.14	1.73	0.11	0.22	0.05	1.62	3.02	4.93	4.28	30.82
1884	3.76	5.91	0.86	2.19	0.50	2.44	0.09	1.38	2.24	5.67	2.20	4.58	31.82
1885	8.80	4.61	0.68	0.26	3.05	0.32	0.73	0.01	3.85	4.02	6.94	5.28	38.55
1886	7.55	1.69	2.46	2.95	1.60	0.37	1.09	0.31	1.09	2.74	1.55	10.40	33.80
1887	3.08	4.92	7.62	3.21	3.11	1.04	0.09	0.02	2.53	1.33	4.33	6.69	37.97
1888	7.73	2.07	4.48	1.72	0.48	3.74	1.31	0.30	1.05	3.70	4.60	5.19	36.37
1889	2.20	0.90	3.62	1.67	2.11	0.80	0.23	1.62	4.72	2.69	2.29	3.48	26.33
1890	6.59	4.22	2.57	1.35	0.41	1.45	0.44	0.23	0.06	2.82	0.48	6.55	27.17
Mean	5.43	4.21	3.49	2.49	1.61	1.27	0.73	0.64	1.87	3.48	3.63	5.95	34.80
1891	4.33	2.36	1.64	4.05	1.42	1.76	0.14	1.93	1.60	1.72	5.35	8.40	34.70
1892	2.61	1.94	2.36	3.82	1.42	1.35	1.29	0.99	2.28	2.75	6.76	4.92	32.49
1893	2.67	6.30	4.27	5.53	4.26	1.54	0.48	0.33	3.04	3.66	8.16	4.92	45.16
1894	6.01	4.21	6.25	4.21	1.99	2.47	0.14	0.04	2.50	3.70	5.81	3.75	41.08
1895	6.13	1.76	3.60	3.17	3.20	0.29	0.37	0.21	1.01	0.02	1.95	7.98	29.69
1896	7.06	3.87	2.41	3.27	3.60	0.77	0.00	0.50	1.78	2.49	9.50	7.58	42.83
1897	3.74	2.99	3.05	1.53	1.30	1.67	2.36	0.24	2.04	1.92	8.89	11.80	41.53
1898	1.99	5.98	1.39	1.51	0.66	2.13	0.22	0.15	2.92	4.69	3.52	4.12	29.28
1899	6.10	3.20	1.80	3.50	2.09	1.26	0.43	2.50	1.52	3.34	7.49	3.90	37.13
1900	3.04	4.35	4.45	1.55	3.73	2.51	0.66	0.30	0.72	4.16	3.80	7.21	36.48
Mean	4.37	3.70	3.12	3.21	2.37	1.58	0.61	0.72	1.94	2.85	6.12	6.46	37.04
1901	4.26	4.26	1.62	3.86	1.44	1.90	0.35	0.13	2.30	1.44	6.17	2.45	30.18
1902	5.25	8.10	4.19	2.20	1.86	1.71	2.01	0.48	2.15	2.71	6.30	8.82	45.78
1903	3.12	1.45	6.10	1.56	2.39	1.55	1.28	0.50	3.18	1.94	7.34	4.14	34.55
1904	4.26	5.31	6.22	3.08	0.34	1.23	0.58	0.07	0.22	2.32	8.81	5.29	37.73
1905	5.61	2.76	3.45	1.04	3.37	3.03	0.36	0.44	1.70	4.29	2.68	5.62	34.35
1906	5.03	4.60	0.89	0.34	2.64	1.97	0.11	0.15	3.31	3.16	7.67	6.80	36.67
1907	4.18	3.87	1.12	1.54	0.98	0.78	0.71	0.80	3.39	0.67	4.73	6.33	29.10
1908	4.10	4.24	2.54	2.19	3.19	0.15	0.24	0.82	0.23	2.34	4.60	3.61	28.25
1909	6.90	4.35	1.08	0.77	1.60	0.64	0.35	0.27	1.10	2.86	9.11	2.69	31.72
1910	5.08	5.03	1.80	2.41	1.88	0.82	0.01	0.17	1.04	4.02	8.47	3.47	34.20
Mean	4.78	4.40	2.90	1.90	1.97	1.38	0.60	0.38	1.86	2.58	6.59	4.92	34.25
1911	3.67	1.42	0.88	1.21	2.48	0.44	0.18	0.13	3.27	1.00	3.26	3.75	21.69
1912	4.52	3.11	1.79	1.73	1.64	2.76	1.15	2.49	0.73	3.97	6.82	4.43	35.14
1913	4.89	1.34	1.55	0.83	1.37	1.71	0.73	0.45	2.37	2.00	4.74	2.61	24.59
1914	9.82	1.93	1.40	3.31	0.74	1.75	0.01	0.01	1.42	4.37	5.28	1.39	31.43
1915	6.35	2.76	1.72	2.91	1.72	0.40	0.84	0.05	0.65	3.00	5.66	7.77	33.83
1916	4.32	6.85	5.45	1.98	1.56	1.82	1.93	0.11	0.70	1.18	4.58	4.13	34.61
1917	2.02	1.43	2.96	4.48	0.83	3.70	0.09	0.03	1.29	0.16	2.70	9.21	28.90
1918	2.94	4.81	3.92	0.96	1.19	0.50	1.38	1.12	0.08	3.46	3.81	5.04	29.21
1919	7.95	3.77	1.84	3.20	2.08	0.35	0.22	0.08	2.03	1.59	4.13	4.10	31.34
1920	3.92	0.34	2.82	3.46	0.96	1.93	1.00	1.15	2.34	4.19	4.42	5.68	32.21
Mean	5.04	2.78	2.43	2.41	1.46	1.54	0.75	0.56	1.49	2.49	4.54	4.81	30.30

SEATTLE, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	5.56	4.82	3.06	1.76	1.93	1.29	0.18	1.61	1.84	3.91	6.60	7.25	39.81
1922	1.89	1.74	4.45	2.53	1.08	0.03	0.00	1.17	1.19	2.37	1.45	7.37	25.27
1923	7.51	2.72	1.37	1.67	1.45	1.01	0.68	1.98	1.37	2.05	2.06	3.31	27.18
1924	4.10	5.66	0.42	1.13	0.68	0.35	0.51	0.70	2.68	5.03	4.84	4.63	30.73
1925	4.97	4.94	1.22	2.39	1.28	0.61	0.06	1.31	0.59	0.28	3.83	4.30	25.78
1926	4.67	2.99	0.85	1.00	1.83	0.40	0.01	1.74	0.60	3.06	4.94	4.03	26.12
1927	4.95	4.68	2.69	1.58	1.81	0.37	0.10	1.03	2.73	3.85	5.86	3.33	32.98
1928	4.97	0.91	5.87	2.60	0.31	1.32	0.11	0.01	0.53	3.19	2.29	3.49	25.60
1929	2.54	1.10	2.73	1.59	1.48	1.75	0.13	1.13	0.09	1.00	1.23	5.26	20.03
1930	2.62	3.82	1.86	1.82	2.41	1.71	T	0.08	1.14	2.72	1.75	1.85	21.78
Mean	4.38	3.34	2.45	1.81	1.43	0.88	0.18	0.11	0.13	0.27	3.49	4.48	27.53
1931	6.34	3.25	4.37	2.25	1.02	3.35	0.11	0.11	2.97	3.09	2.66	6.54	36.06
1932	3.55	3.98	3.55	2.48	0.58	0.17	1.88	1.18	0.23	3.10	8.76	4.82	34.28
1933	5.20	2.17	5.20	0.84	2.63	1.26	1.13	1.56	3.02	3.16	3.41	15.33	44.91
1934	6.31	1.29	2.65	1.37	2.48	0.23	0.83	0.18	2.22	3.62	6.67	5.46	33.31
1935	8.90	2.04	4.03	1.55	0.55	1.81	0.79	0.50	1.86	3.44	2.07	4.11	31.65
1936	7.18	4.64	2.14	0.72	3.29	2.77	1.55	1.00	1.40	0.88	1.05	5.41	31.03
1937	2.59	6.78	2.28	4.56	1.57	3.15	0.69	1.23	2.43	1.87	8.32	8.49	43.96
1938	3.81	2.82	3.42	1.64	1.04	0.39	0.18	0.48	0.48	2.95	2.87	2.95	23.03
1939	5.19	3.13	2.07	0.16	1.27	1.58	0.64	0.59	1.30	2.25	2.75	10.41	31.34
1940	3.10	6.65	4.39	3.66	1.24	0.34	0.73	0.24	2.58	4.70	3.06	4.04	34.73
Mean	5.22	3.68	3.41	1.92	1.57	1.51	0.75	0.71	1.85	2.91	4.16	6.76	34.43
1941	5.16	1.46	1.48	1.87	3.36	0.98	0.36	2.03	3.03	2.39	5.56	7.08	34.76
1942	2.83	2.27	2.09	1.61	1.68	2.96	0.57	0.53	0.27	1.68	9.40	5.21	31.10
1943	3.15	2.02	4.39	2.43	1.77	0.92	0.36	1.15	0.12	5.73	1.63	1.27	24.94
1944	3.53	2.38	1.22	2.01	1.14	0.83	0.33	0.48	0.65	1.84	4.44	1.00	19.85
1945	3.01	5.66	4.99	3.03	2.71	0.55	0.16	0.33	3.46	2.23	6.77	5.49	38.39
1946	4.45	5.53	2.68	1.86	0.36	2.26	0.59	0.16	1.36	3.47	6.36	5.79	34.87
1947	3.79	4.08	2.65	1.87	0.60	2.29	0.58	0.54	0.81	7.43	3.66	6.26	34.56
1948	3.97	6.04	3.65	2.60	4.67	2.02	1.81	1.44	3.07	2.31	6.07	4.58	42.23
1949	1.43	6.82	2.86	1.23	1.35	0.23	0.65	0.39	1.30	3.45	5.95	4.59	30.25
1950	7.50	5.73	7.23	2.39	0.64	0.43	0.80	1.17	1.43	5.47	7.53	6.63	46.95
Mean	3.88	4.20	3.32	2.09	1.83	1.35	0.62	0.82	1.55	3.60	5.74	4.79	33.79

SHERIDAN, UNITED STATES 201

Latitude 44° 46' N., Longitude 106° 58' W. H_p: 3,790 ft.
Notes on Page 67.

PRESSURE AT STATION LEVEL
Means of 24 hours, 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 25 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	...	...	...	...	1.07	1.02	1.13	1.09	1.13	1.18	1.16	1.01	...
1908	1.09	1.06	1.04	1.05	0.95	1.02	1.18	1.14	1.13	1.11	1.17	1.09	1.09
1909	0.99	0.96	1.03	1.04	0.97	1.09	1.08	1.11	1.14	1.14	1.06	1.10	1.06
1910	1.07	1.09	1.10	1.08	1.13	1.05	1.11	1.14	1.17	1.14	1.09	1.12	1.11
1911	1.01	1.13	1.08	1.03	1.01	1.06	1.17	1.15	1.11	1.17	1.09	1.05	1.09
1912	1.06	1.11	1.09	0.98	1.05	1.13	1.14	1.09	1.17	1.12	1.14	1.06	1.10
1913	1.00	1.11	1.07	1.09	1.10	1.05	1.16	1.17	1.16	1.14	1.07	1.17	1.11
1914	0.94	1.11	1.16	1.13	1.14	1.06	1.16	1.14	1.09	1.13	1.14	1.13	1.11
1915	1.02	1.06	1.19	1.04	1.02	1.09	1.13	1.19	1.09	1.14	1.05	1.04	1.10
1916	1.03	1.17	1.03	1.11	1.01	1.06	1.09	1.13	1.11	1.16	1.16	0.95	1.08
1917	1.03	1.08	1.06	1.06	1.06	1.13	1.11	1.19	1.16	1.18	1.23	1.10	1.12
1918	1.05	1.02	1.04	1.09	1.03	1.13	1.17	1.12	1.22	1.14	1.10	1.10	1.10
1919	1.10	0.97	1.05	1.07	1.02	1.08	1.10	1.13	1.10	1.09	1.13	1.16	1.08
1920	1.15	1.17	0.91	0.97	1.06	1.08	1.19	1.14	1.06	1.07	1.19	0.98	1.08
Mean	1.04	1.09	1.07	1.06	1.05	1.09	1.14	1.14	1.13	1.13	1.13	1.07	1.10
1921	1.05	1.05	1.01	1.02	1.03	1.06	1.13	1.15	1.08	1.14	1.09	1.16	1.02
1922	1.08	1.07	1.02	1.05	1.08	1.11	1.18	1.13	1.15	1.12	1.17	1.04	1.10
1923	1.01	1.22	1.07	1.03	1.04	1.02	1.13	1.18	1.16	1.21	1.15	1.10	1.11
1924	1.12	1.20	1.02	1.04	1.13	1.09	1.14	1.09	1.12	1.08	1.14	1.15	1.11
1925	1.04	1.01	1.05	1.04	1.09	1.07	1.19	1.14	1.10	1.16	1.13	1.15	1.10
1926	1.10	1.02	1.15	1.12	1.05	1.10	1.12	1.13	1.09	1.09	1.08	1.05	1.09
1927	1.14	1.02	1.04	1.04	1.00	1.07	1.18	1.16	1.06	1.09	1.03	1.06	1.07
1928	1.15	1.18	1.04	0.99	1.11	0.99	1.13	1.12	1.14	1.14	1.16	1.12	1.11
1929	1.03	1.05	0.95	0.96	1.10	1.05	1.13	1.15	1.13	1.18	1.21	1.10	1.09
1930	1.13	1.01	1.06	1.04	1.01	1.04	1.14	1.16	1.07	1.13	1.14	1.16	1.09
Mean	1.08	1.08	1.04	1.03	1.06	1.06	1.15	1.14	1.11	1.13	1.13	1.11	1.09
1931	1.10	1.08	1.13	1.12	1.10	1.03	1.09	1.16	1.04	1.13	1.06	1.01	1.09
1932	1.03	0.98	1.07	1.02	1.07	1.05	1.07	1.06	1.18	1.14	1.12	1.04	1.07
1933	0.88	1.03	1.04	1.03	0.99	1.05	1.10	1.13	1.00	1.12	1.19	1.00	1.05
1934	1.12	1.19	1.14	1.11	1.07	1.02	1.09	1.16	1.11	1.13	1.06	1.10	1.11
1935	1.07	1.16	0.93	1.03	1.08	1.04	1.09	1.09	1.15	1.14	1.13	1.13	1.09
1936	0.99	0.97	0.99	1.11	1.06	1.06	1.08	1.13	1.12	1.18	1.29	1.03	1.08
1937	1.00	0.98	1.11	0.99	1.07	1.10	1.13	1.10	1.15	1.14	1.12	1.10	1.08
1938	1.09	1.10	0.93	1.07	1.05	1.09	1.17	1.11	1.18	1.13	1.09	1.08	1.09
1939	0.99	1.01	1.08	1.10	1.05	1.04	1.11	1.15	1.11	1.11	1.24	1.10	1.09
1940	1.17	1.02	1.02	1.07	1.12	1.09	1.13	1.15	1.14	1.12	1.17	1.06	1.10
Mean	1.04	1.05	1.04	1.06	1.07	1.06	1.11	1.12	1.12	1.13	1.15	1.06	1.08
1941	1.14	1.10	1.12	1.03	1.03	1.06	1.15	1.14	1.04	1.14	1.10	1.03	1.09
1942	1.19	1.04	1.04	0.99	1.04	1.07	1.16	1.12	1.13	1.15	1.03	1.03	1.08
1943	1.06	1.14	1.07	1.09	1.09	1.07	1.15	1.07	1.02	1.09	1.24	1.17	1.10
1944	1.14	1.06	1.05	1.02	1.07	1.03	1.15	1.10	1.13	1.26	1.08	1.20	1.11
1945	1.13	1.07	0.94	1.06	1.06	1.07	1.16	1.16	1.14	1.13	1.00	1.04	1.08
1946	1.06	1.01	0.99	1.10	1.08	1.12	1.16	1.18	1.11	1.04	1.11	1.05	1.08
1947	1.02	1.18	1.09	1.09	1.08	1.03	1.15	1.09	1.17	1.06	1.08	1.10	1.10
1948	1.15	1.08	0.99	0.98	1.06	1.12	1.09	1.11	1.13	1.16	1.04	0.99	1.08
1949	1.17	0.98	1.06	1.09	1.07	1.06	1.12	1.14	1.15	1.12	1.15	1.01	1.09
1950	0.96	1.11	1.02	1.07	1.07	1.08	1.15	1.17	1.16	1.06	1.13	1.09	1.09
Mean	1.10	1.08	1.04	1.05	1.06	1.07	1.14	1.13	1.13	1.12	1.10	1.07	1.09

SHERIDAN, UNITED STATES--Con.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: (See Notes)
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	...	...	...	...	47.4	58.4	66.2	64.6	56.3	48.4	34.1	25.6	...
1908	24.4	27.4	33.0	46.2	50.2	57.4	68.2	63.6	58.0	41.4	33.1	21.6	43.7
1909	15.9	24.2	32.2	37.0	48.6	61.4	68.0	68.2	58.2	45.6	34.8	10.2	42.0
1910	19.4	15.8	45.2	50.8	52.2	63.6	70.2	63.0	55.4	48.3	34.0	25.8	45.3
1911	19.6	20.4	38.8	42.1	52.4	65.4	63.8	63.0	56.4	41.0	26.1	20.4	42.4
1912	17.0	22.5	17.6	43.8	51.2	61.6	65.2	63.6	48.7	41.6	35.0	28.6	41.4
1913	14.4	12.0	25.0	45.6	52.4	64.0	64.9	68.0	55.8	40.6	36.8	24.4	42.0
1914	29.2	20.6	34.6	43.2	52.4	61.1	70.4	65.1	57.2	46.6	36.6	14.2	44.3
1915	17.8	22.5	30.2	52.0	50.5	55.6	61.2	65.4	52.8	48.4	32.6	24.8	42.8
1916	1.8	22.0	38.0	43.2	49.0	59.0	70.8	65.9	55.2	39.6	28.9	14.6	40.7
1917	18.2	20.5	24.0	40.1	48.3	58.0	71.2	64.0	57.9	41.0	41.8	21.2	42.2
1918	15.6	23.1	37.4	37.2	50.6	67.0	66.4	65.8	55.0	48.5	29.4	28.0	43.7
1919	27.9	21.6	33.0	45.2	54.8	68.0	72.6	68.2	59.6	35.7	24.4	13.7	43.7
1920	22.8	27.0	30.4	36.4	51.2	60.8	68.6	67.0	57.5	44.5	28.3	24.6	43.3
Mean	18.4	21.2	30.9	42.9	51.3	62.0	67.5	65.6	55.6	42.8	32.0	21.4	42.6
1921	27.6	31.9	35.6	43.0	53.4	66.6	69.9	68.0	55.0	49.2	29.6	22.6	46.3
1922	11.6	11.4	32.2	40.3	52.4	64.6	66.0	71.1	60.8	47.3	32.8	17.0	42.3
1923	28.4	18.0	28.9	40.2	53.4	61.8	72.9	64.4	56.6	41.0	38.4	23.6	44.0
1924	14.2	28.1	23.2	41.5	49.8	58.2	66.0	64.5	54.8	47.8	34.6	15.6	41.5
1925	24.6	31.0	36.8	48.2	54.5	61.2	69.4	66.6	56.6	34.1	32.2	29.4	45.4
1926	25.7	33.4	34.9	45.8	55.6	62.0	69.8	67.0	50.4	47.5	33.8	21.0	45.6
1927	18.2	25.6	34.3	40.8	49.6	60.0	65.8	62.4	55.4	48.4	32.8	11.5	42.1
1928	23.8	22.2	36.6	42.2	57.4	56.5	67.0	64.3	55.4	44.2	32.2	21.6	43.5
1929	8.2	13.2	34.6	41.2	50.4	60.0	70.4	70.6	53.0	46.6	27.2	20.9	41.4
1930	5.6	33.6	31.5	51.2	52.3	60.9	71.8	70.2	57.2	41.4	35.6	29.0	45.0
Mean	18.8	24.8	32.8	43.4	52.9	61.2	68.9	66.9	55.5	44.8	32.9	21.2	43.7
1931	29.2	32.2	32.2	43.7	52.8	67.2	71.6	69.2	60.3	46.8	31.4	23.3	46.7
1932	15.2	24.0	25.8	45.8	55.2	62.2	70.1	69.6	57.1	39.8	36.2	15.7	43.1
1933	23.4	16.6	34.2	39.9	51.6	68.5	72.8	66.6	58.4	49.4	38.5	28.2	45.7
1934	31.4	31.4	35.9	47.5	61.4	64.2	73.0	67.8	51.8	50.6	39.5	28.7	48.6
1935	22.4	32.0	32.0	39.0	48.2	60.6	73.8	67.4	58.8	44.5	28.2	28.7	44.6
1936	19.5	3.8	32.6	42.2	60.0	68.0	77.9	71.5	59.1	46.3	34.3	25.0	45.0
1937	2.7	18.5	29.2	44.0	57.0	60.2	70.4	70.6	60.7	49.2	32.4	22.8	43.1
1938	24.8	24.0	36.8	44.8	51.8	63.4	69.0	68.0	62.6	50.1	30.2	27.3	46.1
1939	28.6	15.4	34.2	45.6	57.3	60.0	72.0	66.3	58.1	47.4	38.2	33.8	46.4
1940	14.4	24.0	38.7	42.0	56.3	65.1	73.2	71.3	64.6	51.5	25.8	27.2	46.2
Mean	21.2	22.2	33.2	43.4	55.2	63.9	72.4	68.8	59.2	47.6	33.5	26.1	45.6
1941	25.4	30.2	34.3	43.2	56.6	63.8	72.3	70.5	54.0	44.4	38.0	25.2	46.5
1942	24.1	22.0	34.0	48.0	49.7	59.3	71.3	69.2	58.7	48.4	31.8	28.3	45.4
1943	17.2	32.8	23.0	51.2	49.6	60.8	70.5	72.0	59.0	50.5	37.4	30.8	46.2
1944	25.1	21.5	27.6	45.3	55.8	57.4	67.0	67.5	58.4	53.5	34.4	23.8	44.8
1945	25.0	23.9	34.9	39.2	52.2	56.8	71.2	70.2	56.5	51.0	33.2	24.6	44.9
1946	27.6	27.6	39.0	52.4	50.1	61.7	72.0	67.6	58.3	42.4	31.4	27.6	46.5
1947	25.5	22.7	27.7	43.0	54.2	57.8	72.4	72.3	60.2	52.6	27.6	27.0	45.2
1948	25.2	20.3	28.6	46.8	56.4	63.0	68.8	70.2	62.8	49.2	32.3	20.6	45.4
1949	7.4	17.9	31.4	49.9	56.0	61.8	71.2	72.7	57.4	42.5	45.4	21.8	44.6
1950	7.7	28.2	28.7	40.9	48.9	60.7	66.8	66.6	56.6	51.8	31.5	29.9	43.2
Mean	21.0	24.7	30.9	46.0	53.0	60.3	70.4	69.9	58.2	48.6	34.3	26.0	45.3

SHERIDAN, UNITED STATES--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1907	...	...	...	...	...	...	0.97	0.09	2.91	0.29	0.58	0.22	...
1908	.17	.32	.67	1.06	6.65	3.40	.66	.95	.67	1.44	.07	.92	16.98
1909	.30	.32	.29	1.79	3.84	3.05	.90	.21	1.68	.36	.99	1.25	14.98
1910	.31	.23	.36	1.19	1.93	.43	.66	.42	1.79	1.64	.84	.74	10.54
1911	1.39	.40	.30	.75	1.22	1.66	.80	1.24	1.54	1.22	.58	.54	11.64
1912	.35	1.92	.72	1.23	2.27	1.12	4.42	1.18	3.79	1.64	.49	.21	19.34
1913	1.91	.55	.78	.62	1.52	3.90	1.70	.20	2.04	2.05	.22	.12	15.61
1914	.35	1.25	1.14	2.75	3.10	1.65	.13	.65	.80	.65	.08	.14	12.69
1915	2.08	.17	1.40	1.79	3.98	4.71	1.44	.89	3.75	.43	1.03	.84	22.51
1916	.92	1.17	.92	2.71	3.04	2.23	.83	.13	.56	2.85	.90	1.07	17.33
1917	.84	.37	1.31	1.12	3.66	1.02	.17	.83	.30	1.77	.12	1.02	12.53
1918	2.21	.19	3.32	3.74	2.83	1.27	1.78	.93	2.68	.51	.58	.21	20.25
1919	.33	.20	.43	1.16	.81	.54	.37	.18	1.10	2.87	1.05	.35	9.39
1920	.81	.94	.83	3.45	3.12	1.88	1.51	.68	.16	1.19	.49	.52	15.58
Mean	1.12	.72	1.12	1.93	2.56	2.00	1.32	.69	1.67	1.51	.55	.50	15.69
1921	.54	.11	.65	.62	2.98	1.94	.56	.24	.51	.24	1.38	.54	10.31
1922	1.27	.21	.34	3.47	3.04	2.21	2.11	1.65	.08	1.35	1.16	1.02	17.91
1923	.57	.59	1.89	2.47	3.27	2.11	6.37	1.44	8.18	1.72	.36	.82	29.79
1924	.98	1.09	1.99	1.92	1.51	2.01	1.08	.35	1.03	2.07	.76	1.12	15.91
1925	.25	.82	.96	5.52	1.84	1.72	.96	T	1.09	3.20	.29	1.70	18.35
1926	1.05	.64	.94	.45	3.05	1.67	.97	.74	2.95	.95	1.22	.49	15.12
1927	.70	.45	.98	4.32	3.98	2.90	.92	2.52	1.81	.11	2.33	.76	21.78
1928	1.36	.66	.76	1.70	1.62	3.23	2.97	.65	.29	2.32	1.12	.36	17.04
1929	.99	.91	2.56	3.12	2.55	.95	.91	.63	1.15	.71	2.32	.75	17.55
1930	.69	.48	.73	.64	1.50	1.39	1.20	.36	T	2.02	.19	.03	9.23
Mean	.84	.60	1.18	2.42	2.53	2.01	1.80	.86	1.71	1.47	1.11	.76	17.30
1931	.33	.59	1.88	2.15	2.38	.91	1.43	.14	2.08	1.78	.67	.19	14.53
1932	1.31	.11	1.65	2.73	3.35	3.55	.60	.78	1.15	3.27	.61	.42	19.53
1933	.67	.64	1.80	2.83	2.75	.07	.25	1.01	.51	.83	.39	.43	12.18
1934	.32	.49	1.61	2.39	.53	1.38	.40	.12	1.90	1.49	.25	.68	11.56
1935	.10	.35	1.40	1.34	3.12	1.72	.09	1.90	.64	.58	.44	.41	12.09
1936	.76	.85	1.48	.88	.15	2.18	1.07	.19	.88	1.82	.38	.50	11.14
1937	.19	1.45	2.51	1.24	2.39	2.43	1.78	.03	.50	.95	.70	1.06	15.23
1938	1.03	.31	1.00	1.34	6.82	2.29	1.36	.30	.04	.41	1.23	.85	16.98
1939	.40	.68	1.15	1.96	3.82	2.28	2.43	2.22	.75	.47	T	.24	16.40
1940	.86	.61	.93	3.87	.67	1.85	.89	.07	2.05	.83	.80	.26	13.69
Mean	.60	.61	1.54	2.07	2.60	1.87	1.03	.68	1.05	1.24	.55	.50	14.33
1941	.19	.10	.42	3.87	1.52	1.37	1.94	1.15	2.04	1.30	.48	.80	15.18
1942	.30	.43	.72	1.83	4.28	1.23	1.09	.12	1.71	2.02	2.23	.55	16.51
1943	.70	.58	.81	1.61	3.98	3.72	1.83	1.88	.34	.87	.75	.78	17.85
1944	.94	.83	1.90	2.81	3.46	9.54	1.55	.42	.66	.08	1.11	1.28	24.58
1945	.44	1.03	1.53	1.41	2.29	4.26	.26	2.00	3.02	.69	.97	.79	18.69
1946	.95	.53	3.26	1.10	4.46	5.24	.71	1.14	2.14	2.11	.61	1.32	23.57
1947	.55	1.15	1.31	1.89	2.59	5.02	.30	.52	1.89	1.09	2.13	.43	18.87
1948	1.70	.68	1.02	4.53	.81	4.59	2.98	1.06	1.04	.36	1.05	.32	20.14
1949	1.61	.41	1.15	2.30	2.83	2.30	.36	.10	1.48	1.99	.94	.50	15.97
1950	.85	.57	1.62	1.50	1.51	1.83	2.16	.77	1.58	.51	1.05	.58	14.53
Mean	.82	.63	1.37	2.28	2.77	3.91	1.32	.92	1.59	1.10	1.13	.74	18.59

SHERIDAN, UNITED STATES--Con.

PRESSURE AT SEA LEVEL
Means of (See Notes), 105° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	...	...	...	...	15.0	11.3	14.6	13.4	16.0	19.9	21.9	17.5	...
1908	20.3	18.9	16.8	14.7	10.1	11.6	16.3	15.5	16.0	17.8	22.2	21.1	16.8
1909	18.4	15.4	16.4	16.1	11.9	13.9	12.6	13.7	16.3	18.3	17.7	23.2	16.2
1910	20.6	22.0	16.7	14.9	16.5	11.8	13.3	15.4	18.0	18.2	18.6	21.4	17.3
1911	18.4	23.1	17.3	14.6	12.1	12.2	16.4	15.9	15.4	20.5	20.3	19.8	17.2
1912	20.6	21.4	21.7	12.5	13.7	15.1	15.1	13.5	19.2	18.6	20.7	18.5	17.6
1913	18.6	23.3	19.4	16.1	15.4	11.7	15.7	16.2	17.5	19.2	17.7	24.3	17.9
1914	13.9	21.9	21.8	18.1	16.8	12.6	15.2	15.3	14.7	18.1	20.6	24.2	17.7
1915	18.4	19.5	23.1	13.2	12.5	14.5	15.4	17.4	15.1	18.3	17.3	18.8	17.0
1916	22.7	24.1	15.4	17.3	15.4	12.9	12.7	14.9	15.7	20.3	22.5	16.8	17.6
1917	19.4	20.9	19.1	16.0	14.7	15.6	13.1	17.2	17.4	20.8	23.3	21.5	18.2
1918	20.2	18.2	15.9	17.6	13.1	14.4	16.2	14.4	20.1	17.9	20.1	20.0	17.3
1919	20.5	16.2	17.4	15.7	11.9	12.5	12.9	14.6	14.7	18.3	22.0	25.3	16.8
1920	23.4	23.1	12.3	13.4	14.2	13.6	16.6	15.1	13.5	15.8	24.0	16.2	16.8
Mean	19.6	21.2	18.3	15.4	14.0	13.5	14.9	15.4	16.3	18.8	20.8	20.5	17.4
1921	18.2	17.4	15.2	14.0	12.5	12.0	14.2	15.3	14.4	17.6	19.4	23.4	16.1
1922	22.3	22.1	16.0	15.5	14.6	14.1	16.6	14.1	16.5	17.5	22.0	19.6	17.6
1923	16.3	26.6	18.6	14.6	12.9	11.0	12.3	17.0	17.3	22.0	20.4	21.1	17.5
1924	23.8	24.0	17.5	15.4	16.9	14.0	14.9	13.4	15.9	15.9	20.4	24.5	18.0
1925	18.5	16.2	16.4	13.9	14.6	12.7	16.7	14.9	15.0	21.1	20.7	21.9	16.9
1926	20.3	16.0	20.9	17.3	13.1	14.2	14.1	14.8	15.6	16.3	18.5	19.6	16.7
1927	23.3	17.2	16.5	15.2	11.9	13.1	16.7	16.4	13.8	16.0	16.6	21.7	16.5
1928	22.9	24.4	16.2	13.1	15.1	10.4	14.7	15.0	17.0	18.8	22.1	21.9	17.6
1929	20.9	20.7	13.0	12.0	15.6	12.3	14.2	15.2	16.7	19.8	24.7	21.6	17.2
1930	25.5	15.4	17.5	13.2	11.9	11.8	14.5	15.5	13.9	18.7	20.6	22.7	16.8
Mean	21.2	20.0	16.8	14.4	13.9	12.6	15.0	15.2	15.6	17.4	21.5	21.8	17.1
1931	20.2	18.6	20.4	17.7	15.4	10.8	12.6	15.8	12.2	17.8	18.2	17.8	16.5
1932	19.6	16.1	19.5	13.4	13.8	12.0	11.8	11.7	18.2	19.3	19.5	20.3	16.3
1933	11.9	19.4	16.5	15.0	11.1	11.2	12.8	14.6	11.1	17.0	22.1	16.1	14.9
1934	20.6	22.9	20.1	16.8	12.9	10.8	12.4	15.8	16.2	17.2	16.5	20.1	16.8
1935	20.2	21.9	12.5	15.1	15.2	11.9	12.4	13.1	16.7	18.5	21.7	21.2	16.7
1936	17.4	19.9	14.8	17.7	13.0	11.9	11.6	14.4	15.5	19.7	26.7	17.8	16.7
1937	20.9	17.2	20.2	12.8	13.5	14.4	14.3	13.1	16.3	17.6	20.0	21.0	16.8
1938	20.1	20.7	11.5	15.7	13.9	13.6	15.9	14.1	17.4	17.1	19.2	19.2	16.5
1939	15.2	18.8	17.7	16.8	12.8	12.1	13.4	15.5	15.6	16.6	24.1	18.8	16.4
1940	25.4	17.3	14.6	16.0	15.2	12.4	12.8	13.8	14.4	16.0	22.5	18.3	16.6
Mean	19.2	19.3	16.8	15.7	13.7	12.1	13.0	14.2	15.4	17.7	21.0	19.1	16.4
1941	21.5	18.9	18.9	13.7	11.6	11.3	13.9	13.6	12.5	17.9	18.1	17.0	15.7
1942	23.8	18.0	15.5	11.4	13.2	12.5	14.2	13.0	15.0	17.5	16.1	17.2	15.6
1943	20.1	20.3	19.0	14.2	14.2	12.2	13.9	10.5	17.3	14.6	23.7	21.7	16.8
1944	21.3	18.3	16.6	13.2	13.2	11.2	14.6	12.2	14.9	20.7	17.3	24.0	16.5
1945	21.0	18.6	11.5	15.9	13.2	12.5	14.6	14.6	15.6	16.6	14.2	18.0	15.5
1946	18.0	16.3	12.9	14.9	14.2	13.9	14.2	15.9	14.6	13.9	19.0	17.3	15.4
1947	16.9	23.7	18.6	16.3	13.5	11.5	13.9	11.9	16.3	13.5	18.6	19.3	16.1
1948	21.7	19.6	14.6	11.2	12.5	14.2	12.2	12.2	14.2	18.0	16.3	16.6	15.3
Mean	21.0	19.2	16.0	13.8	13.2	12.4	13.9	13.0	15.0	16.6	17.9	18.9	15.9

SPOKANE, UNITED STATES 154

Latitude 47°37'N., Longitude 117°31'W. H_p: 1,929 ft.
Notes on Page 67.

PRESSURE AT STATION LEVEL
Means of 24 hours, 120°W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 27 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.014	0.949	0.978	0.883	0.905	0.918	0.935	0.957	0.912	1.011	1.035	0.892	0.949
1942	1.217	0.986	0.981	0.834	0.918	0.929	0.957	0.910	0.952	1.025	0.929	0.966	0.967
1943	1.058	1.100	0.955	0.954	0.992	0.934	0.973	0.908	0.996	0.934	1.175	1.173	1.013
1944	1.092	0.964	1.025	0.888	0.937	0.856	0.945	0.912	0.948	1.054	0.981	1.200	0.984
1945	1.112	0.994	0.853	0.971	0.883	0.926	0.945	0.925	0.991	1.005	0.888	0.976	0.956
1946	1.053	0.958	0.887	1.008	0.911	0.969	0.969	0.968	0.950	0.959	1.013	1.006	0.971
1947	1.048	1.075	0.952	1.010	0.907	0.892	0.841	0.900	1.020	0.894	1.048	1.042	0.969
1948	1.161	0.984	0.880	0.849	0.898	0.930	0.932	0.928	0.965	1.025	1.019	0.925	0.958
1949	1.220	0.734	0.927	0.998	0.901	0.915	0.952	0.961	0.966	1.031	1.061	0.907	0.964
1950	0.859	1.013	0.911	0.973	0.954	0.930	0.949	0.954	0.968	0.880	1.000	1.008	0.950
Mean	1.083	0.976	0.935	0.937	0.921	0.920	0.940	0.932	0.967	0.982	1.015	1.010	0.968

TEMPERATURE
Means of 1/2 (Max.+Min.). h_t: 7 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	32.0	38.4	45.6	51.8	55.7	62.6	73.8	68.5	55.6	47.5	40.2	33.7	50.5
1942	22.6	31.0	39.6	49.8	53.0	59.6	71.2	70.4	61.8	50.4	35.0	32.4	48.1
1943	21.8	33.2	35.8	50.4	52.4	58.6	69.3	66.8	62.6	50.2	37.6	29.2	47.3
1944	30.2	32.5	37.0	47.9	56.8	62.6	69.7	66.8	61.6	54.2	36.8	28.4	48.7
1945	32.6	35.1	37.8	44.7	56.9	60.5	70.9	69.4	56.6	50.8	36.8	29.8	48.5
1946	30.9	35.2	41.1	48.0	57.0	60.5	69.4	68.6	58.8	44.2	34.6	32.6	48.4
1947	24.4	36.1	42.6	48.2	59.6	61.5	70.1	66.7	59.0	50.8	34.8	31.2	48.8
1948	27.5	29.0	36.2	43.5	52.8	65.4	65.1	65.2	58.1	47.3	34.8	21.5	45.5
1949	8.5	26.4	38.0	49.2	59.1	61.8	68.6	68.6	61.6	44.2	41.2	27.8	46.3
1950	9.0	29.8	35.7	43.9	52.2	61.0	69.1	70.2	62.0	46.7	36.2	33.6	45.8
Mean	24.0	32.7	38.9	47.7	55.6	61.4	69.7	68.1	59.8	48.6	36.8	30.0	47.8

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.61	0.83	0.69	0.32	3.18	2.55	0.09	1.85	1.36	0.85	1.63	2.78	17.74
1942	1.24	1.30	0.48	0.98	3.19	0.93	0.34	0.08	0.22	1.12	2.69	1.70	14.27
1943	1.25	1.15	1.60	1.33	1.19	1.42	0.35	0.98	0.12	3.13	0.60	0.54	13.66
1944	0.53	1.08	0.57	1.40	0.94	1.11	0.21	1.02	0.56	0.45	1.64	1.14	10.65
1945	1.27	0.95	2.46	1.12	2.20	1.37	T	0.55	2.24	0.79	2.41	2.00	17.36
1946	1.51	1.43	1.69	0.98	1.43	1.08	0.03	0.07	1.76	1.38	3.16	0.90	15.42
1947	1.24	0.26	1.60	1.17	0.31	1.98	0.73	0.83	1.57	5.41	1.67	1.80	18.57
1948	2.72	2.75	0.45	3.08	5.71	2.17	1.29	0.27	1.46	0.66	2.38	3.13	26.07
1949	0.50	3.08	2.17	0.42	0.90	0.22	0.07	0.19	1.06	1.52	2.28	1.50	13.91
1950	4.13	1.93	3.75	0.43	0.72	2.84	0.56	0.41	0.06	4.05	1.96	2.16	23.00
Mean	1.60	1.48	1.55	1.12	1.98	1.57	0.37	0.63	1.04	1.94	2.04	1.77	17.07

SPOKANE, UNITED STATES—Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0430+ 1630), 120°W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.5	16.6	17.1	13.1	13.6	13.6	13.1	14.5	13.8	18.1	19.5	14.8	15.2
1942	27.7	18.5	17.7	11.5	14.3	15.5	14.1	12.4	14.7	18.4	16.1	17.7	16.6
1943	21.7	22.0	16.6	15.2	16.6	14.2	14.9	12.5	15.9	14.9	24.7	25.1	17.9
1944	22.0	16.9	19.0	13.2	14.6	11.2	13.9	23.0	14.2	19.0	17.6	26.1	17.6
1945	22.7	18.0	12.5	16.6	12.5	13.9	13.6	13.2	15.9	17.3	14.2	18.0	15.7
1946	21.0	17.3	13.9	18.0	13.6	15.6	14.9	14.9	14.9	16.6	19.3	19.0	16.6
1947	21.3	21.0	16.3	18.0	13.6	12.5	13.9	12.5	17.6	13.2	20.3	20.7	16.7
1948	25.1	18.3	13.9	12.2	13.9	14.2	14.2	14.2	15.9	18.6	19.3	16.9	16.4
1949	28.1	15.6	15.6	17.6	13.2	13.9	14.6	14.6	15.6	19.0	20.3	15.6	17.0
1950	15.2	20.0	15.2	16.9	15.6	14.6	14.6	14.6	15.9	13.2	18.6	18.6	16.1
Mean	22.4	18.4	15.8	15.2	14.2	13.9	14.2	14.6	15.4	16.8	19.0	19.3	16.6

VALENTINE, UNITED STATES 204

Latitude 42° 53' N., Longitude 100° 33' W. H_p: 2598 ft.
Notes on Page 68.

PRESSURE AT STATION LEVEL
Means of (See Notes), 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 27 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1886	0.33	0.27	0.24	0.21	0.26	0.29	0.28	0.26	0.26	0.31	0.28	0.33	0.28
1887	0.14	0.28	0.31	0.16	0.23	0.22	0.29	0.27	0.33	0.34	0.31	0.26	0.26
1888	0.36	0.24	0.28	0.32	0.19	0.12	0.31	0.34	0.37	0.29	0.35	0.30	0.29
1889	0.28	0.33	0.32	0.29	0.22	0.25	0.26	0.29	0.27	0.36	0.36	0.21	0.29
1890	0.33	0.28	0.26	0.29	0.19	0.21	0.28	0.31	0.32	0.26	0.40	0.32	0.29
Mean	0.29	0.28	0.28	0.25	0.22	0.22	0.28	0.29	0.31	0.31	0.34	0.28	0.28
1891	0.30	0.17	0.24	0.23	0.31	0.19	0.33	0.31	0.28	0.36	0.26	0.16	0.26
1892	0.34	0.28	0.28	0.19	0.25	0.21	0.31	0.30	0.31	0.30	0.24	0.29	0.28
1893	...	...	...	...	...	...	...	...	...	...	...	...	...
1894	0.24	0.30	0.18	0.18	0.22	0.19	0.33	0.33	0.24	0.19	0.34	0.32	0.26
1895	...	...	...	...	...	...	...	...	...	...	...	...	...
1896	...	...	...	...	...	...	...	...	...	...	...	...	...
1897	...	...	...	...	...	...	...	...	...	...	...	...	...
1898	0.25	0.30	0.29	0.30	0.22	0.22	0.27	0.25	0.26	0.31	0.24	0.38	0.27
1899	0.24	0.28	0.23	0.22	0.21	0.24	0.30	0.20	0.36	0.30	0.32	0.34	0.27
1900	0.33	0.29	0.31	0.24	0.24	0.23	0.23	0.20	0.29	0.25	0.36	0.29	0.27
Mean	0.28	0.27	0.26	0.23	0.24	0.21	0.30	0.27	0.29	0.29	0.29	0.30	0.27
1901	0.26	0.33	0.16	0.29	0.22	0.14	0.22	0.31	0.22	0.33	0.33	0.34	0.26
1902	0.35	0.20	0.10	0.21	0.15	0.19	0.22	0.25	0.24	0.26	0.19	0.26	0.22
1903	0.18	0.32	0.28	0.17	0.17	0.28	0.23	0.24	0.23	0.31	0.31	0.31	0.25
1904	0.28	0.30	0.18	0.32	0.24	0.27	0.29	0.34	0.35	0.32	0.36	0.28	0.29
1905	0.48	0.42	0.23	0.25	0.19	0.22	0.29	0.28	0.28	0.35	0.27	0.32	0.30
1906	0.27	0.35	0.38	0.24	0.18	0.20	0.35	0.28	0.32	0.30	0.33	0.34	0.28
1907	0.32	0.34	0.22	0.28	0.23	0.19	0.28	0.27	0.30	0.36	0.37	0.23	0.27
1908	0.29	0.29	0.27	0.22	0.15	0.21	0.36	0.31	0.29	0.29	0.33	0.31	0.28
1909	0.29	0.18	0.25	0.22	0.14	0.27	0.28	0.29	0.35	0.32	0.30	0.29	0.26
1910	0.31	0.34	0.29	0.24	0.33	0.43	0.27	0.31	0.33	0.29	0.30	0.32	0.31
Mean	0.30	0.31	0.24	0.24	0.20	0.24	0.28	0.29	0.29	0.31	0.31	0.30	0.27
1911	0.27	0.36	0.28	0.25	0.22	0.22	0.31	0.32	0.29	0.35	0.29	0.28	0.29
1912	0.29	0.31	0.34	0.16	0.43	0.34	0.30	0.26	0.31	0.29	0.33	0.24	0.30
1913	0.25	0.31	0.24	0.27	0.27	0.26	0.31	0.31	0.33	0.31	0.29	0.39	0.30
1914	0.17	0.37	0.35	0.29	0.33	0.22	0.33	0.28	0.30	0.31	0.33	0.37	0.30
1915	0.22	0.26	0.41	0.24	0.16	0.24	0.28	0.36	0.26	0.30	0.22	0.24	0.27
1916	0.30	0.40	0.21	0.28	0.14	0.23	0.27	0.29	0.28	0.32	0.35	0.18	0.27
1917	0.24	0.32	0.26	0.26	0.27	0.28	0.26	0.34	0.36	0.32	0.42	0.38	0.31
1918	0.24	0.25	0.26	0.26	0.17	0.28	0.33	0.28	0.39	0.32	0.28	0.28	0.28
1919	0.29	0.19	0.30	0.23	0.23	0.29	0.27	0.30	0.27	0.28	0.33	0.37	0.28
1920	0.39	0.36	0.09	0.14	0.27	0.26	0.34	0.32	0.25	0.25	0.39	0.18	0.27
Mean	0.27	0.31	0.27	0.24	0.25	0.26	0.30	0.31	0.31	0.31	0.32	0.29	0.29
1921	0.30	0.26	0.22	0.18	0.26	0.25	0.30	0.32	0.24	0.27	0.30	0.35	0.27
1922	0.31	0.31	0.23	0.25	0.24	0.26	0.33	0.29	0.33	0.28	0.31	0.27	0.28
1923	0.24	0.43	0.26	0.20	0.22	0.21	0.30	0.33	0.29	0.39	0.31	0.28	0.29
1924	0.33	0.38	0.24	0.16	0.24	0.22	0.30	0.24	0.29	0.25	0.31	0.37	0.28
1925	0.30	0.22	0.26	0.23	0.26	0.19	0.32	0.32	0.27	0.32	0.31	0.32	0.27
1926	0.26	0.20	0.33	0.31	0.18	0.26	0.27	0.29	0.26	0.25	0.28	0.28	0.26
1927	0.39	0.27	0.27	0.22	0.15	0.26	0.36	0.35	0.25	0.27	0.27	0.31	0.28
1928	0.36	0.26	0.25	0.20	0.29	0.17	0.30	0.28	0.32	0.32	0.36	0.32	0.29
1929	0.25	0.29	0.13	0.15	0.29	0.24	0.31	0.33	0.32	0.34	0.38	0.32	0.29
1930	0.40	0.21	0.25	0.26	0.22	0.22	0.29	0.32	0.26	0.31	0.30	0.36	0.28
Mean	0.31	0.28	0.24	0.22	0.24	0.23	0.31	0.31	0.31	0.30	0.31	0.32	0.28

VALENTINE, UNITED STATES – Con.

PRESSURE AT STATION LEVEL – Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	0.31	0.31	0.33	0.32	0.25	0.20	0.25	0.34	0.22	0.31	0.28	0.26	0.28
1932	0.27	0.23	0.28	0.22	0.26	0.22	0.25	0.25	0.37	0.30	0.35	0.29	0.27
1933	0.12	0.27	0.25	0.18	0.18	0.24	0.29	0.33	0.20	0.32	0.36	0.27	0.25
1934	0.32	0.42	0.37	0.28	0.24	0.20	0.23	0.32	0.28	0.32	0.28	0.34	0.30
1935	0.34	0.37	0.16	0.23	0.31	0.23	0.28	0.28	0.31	0.35	0.35	0.33	0.29
1936	0.26	0.27	0.17	0.33	0.29	0.25	0.25	0.28	0.29	0.35	0.45	0.28	0.29
1937	0.28	0.23	0.35	0.19	0.25	0.27	0.29	0.28	0.34	0.33	0.34	0.33	0.29
1938	0.29	0.37	0.15	0.26	0.20	0.25	0.29	0.26	0.35	0.31	0.26	0.26	0.27
1939	0.17	0.23	0.28	0.24	0.19	0.19	0.26	0.28	0.28	0.26	0.46	0.27	0.26
1940	0.39	0.25	0.22	0.24	0.28	0.22	0.28	0.31	0.32	0.27	0.34	0.27	0.28
Mean	0.28	0.30	0.26	0.25	0.25	0.23	0.27	0.29	0.30	0.31	0.35	0.29	0.28
1941	0.36	0.32	0.32	0.20	0.21	0.21	0.30	0.30	0.21	0.31	0.28	0.25	0.27
1942	0.37	0.26	0.16	0.19	0.20	0.23	0.30	0.27	0.30	0.29	0.22	0.26	0.25
1943	0.28	0.29	0.27	0.28	0.26	0.25	0.28	0.21	0.34	0.27	0.42	0.36	0.29
1944	0.33	0.29	0.24	0.24	0.21	0.17	0.29	0.23	0.28	0.44	0.25	0.38	0.28
1945	0.33	0.27	0.10	0.23	0.24	0.23	0.30	0.31	0.30	0.29	0.19	0.26	0.25
1946	0.25	0.20	0.16	0.28	0.20	0.27	0.32	0.33	0.28	0.21	0.31	0.26	0.26
1947	0.22	0.36	0.27	0.24	0.26	0.17	0.34	0.26	0.32	0.24	0.25	0.30	0.27
1948	0.35	0.31	0.20	0.18	0.28	0.27	0.24	0.28	0.29	0.32	0.19	0.22	0.26
1949	0.33	0.24	0.24	0.28	0.22	0.21	0.26	0.31	0.30	0.23	0.29	0.24	0.26
1950	0.24	0.33	0.20	0.28	0.20	0.21	0.30	0.32	0.34	0.26	0.31	0.27	0.27
Mean	0.31	0.29	0.22	0.24	0.23	0.22	0.29	0.28	0.30	0.29	0.27	0.28	0.27

TEMPERATURE

Means of 1/2 (Max. + Min.). h_t: (See Notes)

Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1885	...	...	...	...	...	...	...	...	59.8	46.4	37.3	28.8	...
1886	7.1	27.0	26.7	43.8	61.0	65.1	75.7	71.9	59.6	52.0	29.9	19.2	44.9
1887	15.0	12.8	35.8	47.1	61.1	69.5	72.3	67.3	61.6	44.6	33.9	20.0	45.1
1888	8.7	27.7	24.8	50.0	50.9	67.8	73.6	65.6	58.2	...	33.7	27.9	...
1889	24.6	24.8	44.0	51.8	54.6	65.6	71.6	73.0	58.4	49.8	31.5	35.6	48.8
1890	11.0	23.0	32.2	50.0	55.2	68.8	75.6	69.3	61.9	48.7	38.4	32.2	47.2
Mean	13.3	18.2	32.7	48.5	56.6	67.4	73.8	69.4	59.9	48.3	34.1	27.3	45.8
1891	28.0	12.6	21.6	48.2	56.6	63.7	67.7	68.6	65.1	50.6	32.8	30.6	45.5
1892	19.6	26.2	30.5	42.2	48.4	64.2	73.4	72.4	64.6	51.9	35.6	21.7	45.9
1893	22.0	21.4	30.8	42.0	53.8	69.8	74.6	69.5	63.2	47.4	33.8	25.8	46.1
1894	16.5	17.8	36.2	49.2	60.8	70.4	75.1	74.6	62.7	51.1	36.8	30.4	48.4
1895	16.2	17.6	31.2	52.8	57.0	63.4	70.8	72.2	65.5	47.3	32.2	27.2	46.1
1896	25.4	31.7	26.5	47.0	62.4	68.0	72.6	70.8	58.8	46.8	19.2	34.0	46.9
1897	19.4	24.5	31.1	45.2	59.0	65.2	73.3	68.6	69.8	51.2	31.7	21.4	46.7
1898	25.0	30.5	31.6	46.0	54.0	67.8	72.2	71.7	62.2	45.6	29.5	22.6	46.6
1899	21.0	8.9	21.6	46.0	55.6	67.2	73.0	72.1	62.6	48.4	41.4	20.4	44.8
1900	30.7	20.4	33.9	50.0	62.9	70.6	71.1	74.8	61.7	53.6	33.0	32.1	49.6
Mean	22.4	21.2	29.5	46.9	57.1	67.0	72.4	71.5	63.6	49.4	32.6	26.6	46.6
1901	26.8	18.2	33.5	48.2	60.6	66.2	79.4	73.0	59.6	52.4	39.4	21.7	48.2
1902	23.6	22.0	35.6	45.9	60.8	63.6	72.4	69.2	57.5	50.2	37.2	18.6	46.4
1903	23.2	16.0	32.3	47.2	57.7	63.8	71.6	69.7	58.0	52.6	35.4	26.6	46.2
1904	21.6	20.3	36.6	44.5	57.3	64.4	69.3	70.4	61.8	52.7	40.6	25.9	47.1
1905	13.9	13.2	39.8	42.6	51.9	64.0	69.1	72.8	64.8	44.4	39.0	29.7	45.4
1906	27.4	26.4	22.3	49.6	57.2	64.4	69.8	70.2	62.9	46.2	33.2	28.3	46.5
1907	14.6	27.4	41.2	39.0	49.9	65.2	70.7	70.4	58.3	50.2	34.6	28.7	45.8
1908	29.0	25.8	35.4	48.4	53.4	64.2	71.5	68.6	67.4	47.0	37.0	24.4	47.7
1909	19.6	23.8	30.6	40.0	54.0	67.2	73.4	76.0	61.7	49.0	36.0	12.3	45.3
1910	19.6	19.9	49.1	51.0	52.6	68.0	74.0	68.0	62.1	53.9	34.6	26.4	48.2
Mean	21.9	21.3	35.6	45.6	55.5	65.1	72.1	70.8	61.4	49.9	36.7	24.3	46.7

VALENTINE, UNITED STATES—Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	24.6	25.9	41.8	44.2	58.7	73.2	71.6	67.6	63.2	44.6	28.0	23.7	47.3
1912	13.2	24.0	22.4	48.2	57.4	64.6	72.2	69.0	55.1	49.2	40.6	28.0	45.3
1913	21.0	16.2	27.2	48.2	56.0	70.9	72.0	74.8	62.3	44.2	42.1	29.3	47.0
1914	31.3	16.4	33.6	45.8	57.6	69.8	75.9	71.0	62.8	52.0	40.8	15.8	47.7
1915	16.4	24.6	21.4	52.2	52.7	62.0	67.6	66.4	60.3	53.3	37.8	26.7	45.1
1916	7.8	23.8	38.8	44.2	55.0	62.2	79.2	71.2	60.2	46.4	34.6	14.8	44.8
1917	19.6	18.0	29.0	40.7	50.6	64.3	75.7	68.1	62.0	41.5	43.4	18.2	44.3
1918	10.0	24.4	43.2	41.4	58.6	70.8	72.8	72.6	57.4	52.2	36.0	27.4	47.2
1919	30.2	18.5	34.6	44.7	55.2	69.2	76.3	71.8	65.6	41.8	25.2	20.0	46.1
1920	25.9	26.6	34.6	37.0	55.0	66.3	73.4	70.2	63.6	53.4	32.2	24.8	46.9
Mean	20.0	21.8	32.7	44.7	55.7	67.3	73.7	70.3	61.3	47.9	36.1	22.9	46.2
1921	29.0	31.8	39.6	45.9	57.0	72.6	75.2	71.1	61.6	51.8	32.8	26.6	49.6
1922	16.8	16.2	36.0	46.3	58.0	69.6	70.1	75.2	66.2	51.2	36.9	22.6	47.1
1923	28.6	21.2	29.9	45.3	55.4	67.2	76.0	67.8	62.8	45.7	41.7	29.0	47.6
1924	13.4	29.2	25.9	46.9	51.1	64.6	71.2	71.4	59.0	56.2	37.6	13.7	45.0
1925	19.0	32.4	38.5	53.6	57.1	66.7	73.3	73.4	64.4	38.0	36.4	26.0	48.2
1926	23.6	35.0	34.2	46.6	62.4	65.9	74.1	73.4	58.8	51.6	31.6	24.1	48.4
1927	23.4	30.7	34.2	46.6	55.2	64.8	71.2	68.0	62.6	54.0	34.4	13.9	46.6
1928	27.0	29.2	38.2	42.8	61.0	61.4	72.8	72.8	59.8	49.6	35.4	29.7	48.3
1929	11.1	14.2	37.9	46.6	55.5	65.3	75.8	74.6	56.6	50.3	29.6	26.6	45.3
1930	8.3	37.6	32.8	51.8	54.3	66.6	77.2	73.3	63.6	47.8	35.7	27.8	48.1
Mean	20.0	27.8	34.7	47.2	56.7	66.5	73.7	72.1	61.5	49.6	35.2	24.0	47.4
1931	30.4	36.1	31.8	48.0	55.2	75.4	76.3	72.8	68.2	52.6	35.4	26.8	50.8
1932	17.0	30.2	25.8	50.4	60.2	68.6	75.2	74.6	62.1	44.2	37.6	20.1	47.2
1933	31.3	20.4	35.0	46.2	55.3	77.2	77.8	69.8	67.2	51.6	39.0	29.8	50.0
1934	30.5	28.8	33.0	49.6	67.4	71.2	80.5	73.8	56.4	54.4	40.5	26.0	51.0
1935	23.3	33.0	38.2	41.0	50.2	64.5	80.4	72.0	63.6	47.0	31.9	25.8	47.6
1936	13.2	1.8	36.2	42.3	62.8	71.2	84.0	77.8	65.2	47.7	32.9	27.3	46.9
1937	5.8	22.5	32.5	45.3	60.5	66.4	77.9	78.6	65.3	49.8	33.8	25.7	47.0
1938	25.4	24.4	39.6	47.4	56.8	69.8	75.2	76.5	66.0	56.0	32.2	28.6	49.8
1939	30.6	16.4	37.0	46.8	63.8	66.0	77.5	71.4	66.0	49.6	40.0	34.2	49.9
1940	10.2	25.4	33.8	43.8	57.5	68.8	79.1	72.1	68.6	56.3	30.4	30.6	48.0
Mean	21.8	23.9	34.3	46.1	59.0	69.9	78.4	73.9	64.9	50.9	35.4	27.5	48.8
1941	23.6	25.2	32.9	49.2	63.4	67.3	74.2	73.6	62.5	49.6	38.2	29.7	49.1
1942	24.0	23.7	33.8	50.5	52.7	65.2	73.8	72.8	57.8	50.2	36.2	27.2	47.3
1943	16.2	32.2	27.0	51.2	53.5	66.6	76.8	75.4	60.4	51.2	34.8	28.2	47.8
1944	26.3	21.4	24.2	41.8	61.5	65.2	71.7	72.4	61.5	51.6	33.6	22.9	46.2
1945	24.9	26.0	39.4	42.8	53.4	59.5	73.3	72.1	59.6	52.6	36.0	20.2	46.6
1946	28.0	31.7	43.6	54.2	52.6	67.9	75.9	70.3	62.0	46.2	33.8	28.8	49.6
1947	26.2	21.9	29.4	44.1	54.2	63.3	73.6	78.5	63.8	57.5	27.8	28.2	47.4
1948	22.5	23.2	28.9	52.2	57.8	65.8	74.8	74.2	67.0	49.4	34.7	23.7	47.8
1949	8.6	20.6	32.6	49.1	60.6	63.3	75.7	74.0	59.7	48.3	44.2	25.1	47.3
1950	12.5	27.4	27.0	38.5	53.4	66.4	67.6	68.6	60.1	54.5	33.0	26.5	44.7
Mean	21.3	25.3	31.9	48.4	56.3	65.6	73.7	73.2	61.4	51.1	35.2	26.1	47.4

TOTAL PRECIPITATION

Units: Inches. h_r: (See Notes)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1885	...	...	...	...	...	...	...	...	2.23	0.93	0.31	0.15	...
1886	0.19	0.35	0.53	1.39	3.26	2.25	2.04	1.86	1.18	0.27	0.56	0.10	13.98
1887	0.29	0.41	0.23	2.52	2.60	3.89	2.53	2.95	1.36	0.57	0.13	0.53	18.00
1888	0.04	0.75	1.44	1.05	9.35	2.30	4.83	1.77	0.06	...	0.19	0.26	...
1889	1.27	0.15	1.05	3.87	2.05	2.99	2.60	0.34	1.71	2.12	0.56	0.84	19.55
1890	0.69	1.49	2.28	1.33	1.91	3.09	4.39	2.04	0.68	0.64	0.93	0.32	19.79
Mean	0.50	0.63	1.11	2.03	3.83	2.90	3.28	1.79	1.20	0.91	0.45	0.37	19.00

VALENTINE, UNITED STATES—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	0.61	1.55	2.58	3.12	1.33	6.36	4.29	4.68	0.40	1.65	0.78	0.42	27.77
1892	0.57	0.47	1.90	7.03	4.66	4.32	1.67	4.82	0.86	0.90	0.27	0.45	27.92
1893	0.56	0.61	2.41	2.76	2.07	4.39	1.19	1.20	0.08	0.23	0.54	0.83	16.87
1894	1.09	0.53	1.08	2.00	0.17	2.36	0.97	0.33	0.36	1.01	0.19	0.05	10.14
1895	0.62	0.95	1.36	3.26	0.83	2.53	0.54	0.48	1.25	0.00	0.88	0.15	12.95
1896	0.36	0.25	1.81	2.88	0.67	4.48	4.25	0.77	2.73	0.35	2.57	0.46	21.58
1897	1.22	1.40	1.50	2.23	3.71	1.68	4.71	2.09	0.67	2.01	0.95	1.03	23.18
1898	0.48	0.28	0.57	1.09	5.98	2.11	2.38	3.62	0.64	0.11	0.57	0.37	18.10
1899	0.47	0.45	1.28	0.74	2.84	2.69	1.34	2.69	0.10	0.98	0.14	0.40	14.13
1900	0.04	0.26	0.47	4.70	1.23	1.24	7.97	4.67	0.86	0.38	0.26	0.15	22.23
Mean	0.60	0.68	1.50	2.98	2.35	3.22	2.93	2.54	0.80	0.76	0.71	0.43	19.49
1901	0.04	1.19	1.70	1.46	0.90	7.85	2.38	2.49	4.06	1.79	0.05	0.93	24.84
1902	0.34	0.20	1.07	0.77	2.17	1.89	1.79	2.93	0.25	0.39	0.53	1.28	13.61
1903	0.22	0.73	0.28	1.81	2.41	1.43	3.95	4.21	1.70	0.22	0.04	0.15	17.15
1904	0.53	0.22	0.64	0.40	2.93	4.17	6.08	3.08	1.17	0.54	0.19	0.16	20.11
1905	1.01	0.51	1.18	2.77	5.12	8.18	4.31	0.85	1.45	1.61	1.35	0.03	28.37
1906	0.52	0.33	2.50	2.68	4.14	1.56	1.88	5.02	3.17	3.42	0.92	0.40	26.54
1907	0.36	0.30	0.70	0.91	2.35	2.74	5.52	1.19	1.24	0.30	0.03	0.57	16.21
1908	0.16	0.40	1.19	0.96	4.78	2.92	2.33	1.97	0.11	2.64	0.68	1.38	19.52
1909	0.75	0.86	1.14	1.35	2.91	1.64	1.62	4.40	3.18	0.02	1.63	1.14	20.64
1910	1.61	0.26	0.86	0.12	1.17	5.12	2.14	4.95	0.67	0.20	0.12	1.22	18.44
Mean	0.55	0.50	1.13	1.32	2.89	3.75	3.20	3.11	1.70	1.11	0.55	0.73	20.54
1911	0.40	0.71	0.48	2.34	1.37	0.99	0.68	3.57	2.17	4.81	0.05	0.30	17.87
1912	0.49	0.34	1.26	2.43	3.06	0.99	2.07	2.60	1.43	1.07	0.01	0.24	15.99
1913	0.15	0.44	1.19	2.94	3.13	1.03	3.94	2.54	1.15	0.19	0.45	0.88	18.03
1914	0.07	0.56	0.47	3.53	1.59	3.94	1.43	2.50	2.65	1.79	0.08	0.68	19.29
1915	0.57	1.35	1.35	3.46	3.84	4.52	7.40	0.89	2.73	1.54	0.38	0.49	28.52
1916	0.74	0.27	0.16	0.59	3.42	3.15	1.95	4.45	0.32	0.65	0.24	0.50	16.44
1917	0.51	0.37	1.16	2.36	5.29	1.13	0.84	0.95	2.23	0.20	0.07	0.45	15.56
1918	0.71	0.21	0.93	2.40	1.39	0.32	2.30	1.71	1.89	0.79	0.20	0.80	13.65
1919	0.06	0.73	0.51	1.67	2.14	2.17	1.34	1.60	1.04	1.20	2.61	0.22	15.29
1920	0.17	0.29	1.04	4.45	8.18	3.48	1.14	1.73	2.33	1.21	0.46	0.87	25.35
Mean	0.39	0.53	0.86	2.62	3.34	2.17	2.31	2.25	1.79	1.35	0.46	0.54	18.60
1921	0.40	0.27	0.91	1.17	2.28	1.65	3.42	1.60	2.05	1.27	0.68	0.74	16.44
1922	1.00	0.32	0.75	2.30	2.67	4.03	3.89	0.42	0.11	0.61	2.74	0.43	19.27
1923	0.49	0.10	0.69	1.34	3.26	3.48	4.01	2.61	1.94	1.68	0.28	0.41	20.29
1924	0.25	0.91	1.73	0.32	0.56	4.96	0.98	3.38	1.58	1.26	0.30	1.56	17.79
1925	0.44	0.23	0.26	1.52	1.67	3.50	3.87	1.42	0.63	0.98	0.13	1.01	15.66
1926	1.42	0.06	0.82	0.39	2.37	2.18	2.34	3.05	0.77	0.89	0.90	0.45	15.64
1927	0.55	0.47	2.59	3.78	4.29	2.97	1.72	1.73	0.48	1.73	0.59	1.30	22.20
1928	0.26	0.38	2.00	0.55	1.62	3.35	3.76	2.10	0.78	1.63	0.69	0.66	17.78
1929	1.13	1.03	2.56	2.44	3.08	3.69	5.49	2.60	2.10	3.01	1.37	0.41	28.91
1930	0.77	0.70	1.04	4.69	3.82	1.34	2.90	2.31	0.54	2.88	1.26	0.18	22.43
Mean	0.67	0.45	1.34	1.85	2.56	3.12	3.24	2.12	1.10	1.59	0.89	0.72	19.64
1931	0.33	0.37	1.84	0.67	1.01	1.31	4.02	2.58	0.93	0.55	0.40	0.61	14.62
1932	0.15	0.16	0.92	2.34	2.66	4.53	2.05	1.34	0.16	1.55	0.01	0.18	16.05
1933	0.09	0.19	2.87	2.25	4.74	1.10	2.43	2.88	0.37	0.05	0.24	0.53	17.74
1934	0.14	0.55	1.56	0.36	1.03	2.37	0.44	2.14	1.31	1.26	0.08	0.28	11.52
1935	0.37	0.45	1.29	4.45	4.36	3.00	1.30	0.44	0.58	0.08	0.16	0.32	16.80
1936	0.98	0.97	0.95	1.63	1.87	1.91	0.04	1.65	1.06	0.35	0.83	0.26	12.50
1937	0.41	0.04	0.64	1.22	1.72	1.40	1.08	2.46	0.93	0.76	0.17	0.30	11.13
1938	0.43	0.40	1.27	4.40	4.54	1.18	2.99	1.37	1.23	0.15	0.08	0.06	18.10
1939	1.36	0.66	0.47	0.83	3.44	4.09	2.22	2.19	0.67	1.88	T	0.77	18.58
1940	0.49	0.46	1.72	3.29	0.21	1.88	2.51	0.94	1.22	0.62	1.09	1.00	15.43
Mean	0.48	0.45	1.35	2.14	2.56	2.28	1.91	1.80	0.85	0.73	0.31	0.43	15.25

VALENTINE, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.49	0.44	0.66	2.53	0.60	3.58	3.76	3.52	3.02	2.79	0.45	0.48	22.32
1942	0.13	0.97	1.96	3.50	5.59	2.98	3.05	1.27	0.86	0.59	0.28	0.11	21.29
1943	0.31	0.11	0.74	1.89	1.38	4.34	1.25	2.02	0.96	1.61	0.12	T	14.73
1944	1.74	1.84	1.38	0.98	2.09	5.70	6.04	1.66	0.11	0.16	2.81	0.14	24.65
1945	0.58	0.60	0.89	0.87	2.38	3.70	2.01	2.69	1.79	T	0.02	0.19	15.72
1946	0.03	0.25	1.38	1.58	3.05	3.45	4.25	2.15	3.64	3.39	1.36	0.25	24.78
1947	0.56	0.09	0.47	1.76	3.14	6.81	2.35	0.06	0.74	0.16	1.51	0.23	17.88
1948	0.15	0.26	0.50	1.68	1.34	5.64	1.89	2.70	1.55	0.41	0.39	0.57	17.08
1949	0.90	T	1.59	3.15	6.96	2.22	1.36	1.30	1.49	2.61	0.27	0.43	22.28
1950	0.34	0.60	1.14	1.23	2.18	2.35	3.54	3.38	2.46	0.33	0.05	0.05	17.65
Mean	0.52	0.52	1.07	1.92	2.87	4.08	2.95	2.08	1.66	1.21	0.73	0.25	19.84

WASHINGTON, UNITED STATES 262

Latitude 38°54'N., Longitude 77°03'W. H_p: 112 ft.
Notes on Page 68.

PRESSURE AT STATION LEVEL
Means of (See Notes), 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.038	.843	.873	.949	.854	.852	.856	.867	.999	1.000	.963	.987	.924
1942	.972	.823	.773	.941	.908	.851	.880	.936	.937	.933	.985	.974	.909
1943	.968	.899	1.048	.865	.926	.878	.866	.811	.987	.871	1.005	1.007	.928
1944	1.025	.977	.965	.883	.956	.824	.880	.908	.916	.985	.933	1.028	.940
1945	.941	1.012	.909	.978	.787	.849	.899	.910	1.013	.925	.944	.922	.924
1946	1.038	.949	.955	.895	.841	.957	.929	.890	1.011	1.010	1.049	1.013	.961
1947	.969	.786	.824	.974	.851	.873	.871	.957	1.041	1.032	.955	1.003	.928
1948	1.032	1.121	.981	.999	.805	.812	.859	.888	.955	.975	.950	.970	.946
1949	1.068	1.036	.903	.837	.907	.914	.900	.890	.958	1.050	.799	1.193	.955
1950	1.117	1.027	.901	.906	.896	.867	.925	.927	.962	.978	.887	.948	.945
Mean	1.017	.947	.913	.923	.873	.868	.886	.898	.978	.976	.947	1.005	.936

TEMPERATURE
Means of 1/2 (Max.+ Min.), corrected to means of 24 hours. h_t: 56 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	34.7	33.6	39.5	60.7	66.6	72.9	76.9	75.7	72.4	64.1	50.4	41.7	57.4
1942	34.7	34.0	47.1	59.1	68.9	74.1	78.3	74.6	70.0	60.0	48.3	34.6	57.0
1943	36.1	38.6	45.1	51.3	66.9	78.9	78.0	78.6	67.2	56.1	46.6	36.2	56.6
1944	37.3	38.0	42.7	53.9	71.4	74.5	78.7	75.8	70.1	56.1	47.4	34.2	56.7
1945	30.7	38.2	55.9	59.6	62.6	74.2	76.3	75.0	72.7	57.1	49.0	32.8	57.0
1946	36.9	39.2	53.3	56.1	65.3	72.4	76.7	72.8	70.9	61.7	52.6	41.4	58.3
1947	42.1	31.5	39.9	57.5	65.2	72.3	75.7	79.2	70.0	64.7	46.4	36.7	56.8
1948	29.1	37.2	48.6	56.9	65.2	74.3	77.9	75.6	69.3	55.9	52.2	40.4	56.9
1949	43.3	44.4	46.9	55.5	66.2	75.5	80.9	77.8	66.7	63.7	48.4	41.8	59.3
1950	48.3	38.5	41.5	52.9	64.8	73.6	75.9	75.6	66.6	60.6	48.0	35.4	56.8
Mean	37.3	37.3	46.1	56.4	66.3	74.3	77.5	76.1	69.6	60.0	48.9	37.5	57.3

TOTAL PRECIPITATION
Units: Inches. h_r: 53 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.04	0.92	2.57	2.73	1.58	4.38	5.67	1.92	0.53	1.08	0.81	3.94	29.17
1942	2.47	2.03	5.96	0.54	3.93	5.35	5.40	9.49	2.60	8.33	2.10	3.83	52.03
1943	2.87	2.02	4.31	3.30	4.04	2.43	1.46	0.74	2.88	4.29	4.23	1.54	34.11
1944	2.96	2.48	5.44	3.08	1.02	2.78	2.44	6.49	5.77	3.22	3.29	3.33	42.30
1945	2.89	2.94	0.84	3.26	3.44	5.13	9.99	1.37	4.56	1.46	4.62	5.29	45.79
1946	1.54	2.84	1.84	1.88	6.74	2.39	3.86	4.18	3.95	2.50	1.05	2.02	34.79
1947	3.72	1.65	1.24	3.37	4.05	5.76	5.35	3.68	3.70	1.31	5.09	1.47	40.39
1948	4.99	2.05	5.31	2.44	8.59	3.98	3.60	8.00	3.63	3.11	5.78	4.93	56.41
1949	5.08	3.21	3.96	2.01	5.65	1.85	4.57	4.57	3.55	3.21	0.74	1.72	40.12
1950	1.74	2.68	4.05	1.87	5.96	3.44	4.20	5.30	7.27	3.33	2.86	3.69	46.39
Mean	3.13	2.28	3.55	2.45	4.50	3.75	4.65	4.57	3.84	3.18	3.06	3.18	42.15

WASHINGTON, UNITED STATES--Con.

PRESSURE AT SEA LEVEL

Means of 1/2 (0730+1930), 75° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.5	15.0	15.9	18.3	15.0	14.8	15.1	15.4	19.9	20.0	18.8	19.6	17.4
1942	19.2	14.1	12.4	18.1	16.9	15.0	15.9	17.8	17.8	17.8	19.5	19.2	17.0
1943	19.0	16.7	21.7	15.5	17.5	15.8	15.4	13.5	19.5	15.7	20.3	20.3	17.6
1944	20.9	19.3	18.9	16.1	18.5	14.0	15.9	16.9	17.1	19.5	17.8	21.1	18.0
1945	18.1	20.5	17.0	19.3	12.8	14.8	16.6	16.9	20.4	17.5	18.2	17.5	17.5
1946	21.4	18.4	18.5	16.5	14.6	18.5	17.6	16.3	20.4	20.4	21.7	20.5	18.7
1947	19.0	12.9	14.1	19.1	15.0	15.7	15.6	18.5	21.4	21.1	18.6	20.2	17.6
1948	21.2	24.2	19.4	20.0	13.4	13.6	15.2	16.2	18.5	19.2	18.4	19.1	18.2
1949	22.4	21.3	16.8	14.5	16.9	17.1	16.6	16.2	18.6	21.7	13.2	26.6	18.5
1950	24.0	21.0	16.7	16.9	16.5	15.5	17.4	17.5	18.7	19.3	16.2	18.4	18.2
Mean	20.7	18.3	17.1	17.4	15.7	15.5	16.1	16.5	19.2	19.2	18.3	20.3	17.9

WINNEMUCCA, UNITED STATES 198

Latitude 40° 54' N., Longitude 117° 48' W. H_p: 4339 ft.
Notes on Page 68.

PRESSURE AT STATION LEVEL
Means of (See Notes), 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 25 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1885	.73	.70	.73	.56	.57	.57	.62	.63	.62	.68	.58	.73	.64
1886	.58	.67	.55	.49	.58	.56	.54	.55	.60	.60	.74	.69	.60
1887	.62	.44	.67	.54	.56	.50	.60	.51	.59	.71	.68	.69	.59
1888	.63	.65	.54	.62	.51	.50	.61	.61	.63	.62	.64	.64	.60
1889	.66	.70	.57	.57	.53	.56	.58	.57	.67	.63	.71	.49	.60
1890	.54	.55	.59	.60	.57	.60	.61	.63	.64	.68	.79	.70	.62
Mean	.63	.62	.61	.56	.55	.55	.59	.58	.62	.65	.69	.66	.61
1891	.76	.44	.57	.55	.54	.54	.61	.63	.61	.71	.71	.65	.61
1892	.72	.61	.55	.57	.56	.55	.62	.62	.63	.66	.65	.67	.62
1893	.71	.63	.50	.55	.57	.58	.59	.59	.54	.65	.70	.74	.61
1894	.61	.63	.56	.63	.53	.55	.67	.63	.61	.65	.78	.61	.61
1895	.53	.73	.58	.63	.56	.65	.61	.60	.60	.69	.69	.72	.63
1896	.62	.74	.59	.51	.56	.60	.64	.64	.59	.63	.62	.71	.62
1897	.65	.56	.50	.68	.61	.55	.64	.61	.60	.67	.67	.76	.62
1898	.67	.67	.59	.61	.50	.51	.62	.58	.59	.70	.67	.80	.63
1899	.68	.62	.49	.57	.55	.61	.59	.55	.71	.61	.63	.74	.61
1900	.78	.71	.66	.57	.63	.62	.61	.62	.64	.66	.73	.83	.67
Mean	.67	.63	.56	.59	.56	.58	.62	.61	.61	.66	.68	.72	.62
1901	.70	.66	.71	.63	.59	.55	.55	.62	.55	.70	.71	.77	.64
1902	.69	.54	.54	.54	.51	.53	.60	.61	.64	.63	.59	.64	.59
1903	.68	.70	.53	.56	.56	.59	.60	.59	.63	.73	.67	.80	.64
1904	.77	.52	.48	.59	.57	.62	.58	.65	.65	.69	.72	.70	.63
1905	.68	.61	.55	.52	.49	.52	.60	.62	.60	.69	.63	.78	.61
1906	.69	.61	.52	.61	.53	.58	.63	.58	.65	.73	.67	.65	.62
1907	.55	.69	.50	.60	.55	.56	.60	.60	.63	.65	.76	.64	.61
1908	.67	.61	.67	.63	.53	.57	.65	.62	.67	.66	.71	.69	.64
1909	.50	.55	.54	.63	.56	.57	.59	.60	.66	.69	.65	.64	.60
1910	.68	.69	.65	.65	.65	.56	.59	.63	.60	.70	.64	.74	.65
Mean	.66	.62	.57	.60	.55	.56	.60	.61	.63	.69	.68	.70	.62
1911	.61	.59	.67	.58	.54	.58	.66	.61	.60	.66	.75	.67	.63
1912	.69	.70	.48	.52	.60	.58	.62	.60	.64	.63	.73	.76	.63
1913	.67	.59	.63	.57	.57	.54	.64	.66	.66	.71	.63	.68	.63
1914	.57	.68	.68	.59	.58	.58	.63	.62	.61	.62	.73	.62	.63
1915	.60	.51	.64	.52	.50	.61	.57	.60	.57	.71	.67	.64	.60
1916	.43	.69	.64	.62	.54	.58	.58	.60	.62	.66	.77	.59	.61
1917	.74	.66	.67	.55	.53	.66	.61	.67	.65	.76	.77	.75	.67
1918	.68	.61	.60	.58	.54	.60	.60	.63	.64	.70	.66	.70	.63
1919	.77	.52	.58	.59	.53	.58	.60	.64	.56	.65	.68	.72	.62
1920	.77	.68	.51	.52	.55	.56	.64	.63	.58	.60	.69	.61	.61
Mean	.65	.62	.61	.56	.55	.59	.62	.63	.61	.67	.71	.67	.63
1921	.63	.70	.60	.58	.49	.58	.63	.63	.61	.68	.69	.68	.62
1922	.69	.56	.60	.60	.62	.59	.67	.62	.66	.62	.70	.64	.63
1923	.64	.75	.69	.54	.54	.52	.59	.63	.64	.65	.74	.72	.64
1924	.79	.77	.51	.61	.58	.58	.60	.60	.63	.61	.76	.74	.65
1925	.73	.61	.62	.56	.54	.58	.65	.63	.58	.62	.72	.78	.64
1926	.76	.67	.67	.58	.60	.59	.59	.62	.58	.68	.68	.68	.64
1927	.68	.59	.61	.57	.58	.57	.64	.63	.59	.68	.68	.68	.62
1928	.83	.76	.62	.59	.59	.53	.60	.64	.64	.65	.73	.76	.66
1929	.61	.66	.60	.54	.60	.58	.62	.65	.59	.71	.83	.72	.64
1930	.59	.67	.60	.57	.52	.58	.62	.65	.58	.65	.75	.81	.63
Mean	.70	.67	.61	.57	.57	.57	.62	.63	.61	.66	.73	.72	.64

512743 O - 59 - 70

WINNEMUCCA, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	.73	.62	.70	.60	.61	.56	.58	.65	.59	.64	.64	.60	.63
1932	.67	.65	.67	.55	.58	.57	.59	.57	.68	.70	.75	.67	.64
1933	.56	.74	.62	.56	.55	.56	.59	.61	.55	.68	.84	.66	.63
1934	.82	.69	.72	.61	.57	.54	.61	.64	.62	.68	.66	.75	.66
1935	.64	.72	.54	.53	.56	.58	.60	.60	.63	.69	.74	.71	.63
1936	.63	.49	.57	.63	.58	.57	.58	.62	.63	.69	.86	.63	.62
1937	.56	.59	.55	.59	.56	.59	.61	.63	.63	.68	.66	.70	.61
1938	.73	.56	.52	.58	.60	.57	.66	.62	.64	.63	.75	.74	.63
1939	.67	.64	.62	.63	.57	.56	.62	.62	.63	.70	.76	.70	.64
1940	.65	.59	.61	.58	.58	.59	.61	.61	.59	.63	.72	.59	.61
Mean	.67	.63	.61	.59	.58	.57	.60	.62	.62	.67	.74	.68	.63
1941	.64	.54	.58	.53	.58	.58	.63	.64	.59	.64	.74	.55	.60
1942	.79	.58	.63	.52	.58	.59	.64	.60	.63	.70	.65	.71	.64
1943	.66	.72	.60	.58	.60	.57	.65	.65	.65	.61	.77	.73	.65
1944	.72	.56	.67	.54	.58	.52	.62	.60	.64	.71	.63	.78	.63
1945	.75	.64	.53	.64	.54	.59	.66	.63	.70	.68	.64	.67	.64
1946	.76	.64	.55	.65	.56	.63	.66	.64	.64	.64	.65	.70	.64
1947	.80	.67	.62	.66	.58	.58	.63	.59	.69	.61	.70	.71	.65
1948	.77	.62	.54	.54	.54	.60	.58	.61	.62	.66	.74	.60	.62
1949	.70	.57	.54	.65	.56	.59	.62	.62	.61	.66	.78	.68	.63
1950	.52	.70	.61	.61	.60	.58	.61	.65	.62	.59	.70	.70	.62
Mean	.71	.62	.59	.59	.57	.58	.63	.62	.64	.65	.70	.68	.63

TEMPERATURE

Means of 1/2 (Max. + Min.). h_t: (See Notes)
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1884	...	...	...	...	...	...	...	...	...	...	...	...	...
1885	32.6	40.4	44.4	49.8	55.4	60.2	69.9	69.9	60.3	52.2	42.3	37.0	51.2
1886	31.8	41.0	36.6	44.8	56.1	64.2	72.0	71.8	59.8	45.4	31.7	38.2	49.4
1887	34.8	29.3	45.2	45.8	56.0	62.0	70.4	67.0	59.1	49.4	37.2	27.2	48.6
1888	18.6	39.1	39.6	51.7	54.8	61.6	71.6	69.6	66.5	50.6	39.2	35.1	49.8
1889	21.6	32.4	45.2	51.8	56.8	68.6	72.9	70.8	58.5	50.9	37.8	31.2	49.9
1890	14.7	30.6	38.8	48.5	58.1	60.2	71.6	68.8	60.1	46.5	37.6	32.4	47.3
Mean	25.7	35.5	41.6	48.7	56.2	62.8	71.4	70.0	60.7	49.2	37.6	33.5	49.4
1891	26.6	31.7	38.4	47.0	54.9	58.0	71.0	70.2	60.4	50.2	41.0	26.4	48.0
1892	25.6	32.0	41.0	43.4	53.0	60.4	70.2	70.4	62.8	47.5	39.1	30.0	48.0
1893	23.7	28.0	37.8	41.7	52.0	61.4	69.8	70.4	56.4	48.0	36.4	33.2	46.6
1894	30.2	25.6	39.8	46.6	55.4	57.8	71.5	71.6	57.2	50.0	41.8	25.3	47.7
1895	24.6	28.6	38.8	47.9	55.6	61.9	68.9	69.8	57.0	50.8	34.6	26.8	47.1
1896	35.6	36.6	39.1	40.6	48.6	67.0	73.4	69.0	59.2	51.1	36.6	37.0	49.5
1897	32.6	31.8	31.8	48.2	60.8	61.0	68.1	73.9	59.7	47.8	39.6	28.8	48.7
1898	18.0	37.4	34.4	51.2	52.2	64.2	72.2	72.7	61.0	45.4	35.2	27.3	47.6
1899	34.0	32.7	37.8	45.7	47.7	61.3	71.6	63.4	61.3	44.4	40.5	27.6	47.3
1900	36.1	36.2	44.8	43.4	55.6	67.3	70.4	64.8	54.6	46.7	40.3	33.0	49.4
Mean	28.7	32.1	38.4	45.6	53.6	62.0	70.7	69.6	59.0	48.2	38.5	29.5	48.0
1901	32.1	31.8	38.7	43.0	55.2	59.4	71.6	70.5	55.2	51.9	41.6	32.6	48.6
1902	27.8	38.0	35.3	44.9	52.6	64.1	66.6	68.0	59.2	48.6	37.2	32.8	47.9
1903	30.6	15.8	38.2	43.4	52.8	65.4	66.2	67.6	56.7	51.1	41.0	30.4	46.6
1904	27.8	36.0	38.8	46.9	55.6	63.6	68.8	70.2	61.2	49.5	41.6	31.6	49.3
1905	34.4	35.6	42.8	48.4	51.6	61.3	72.4	70.8	60.0	44.3	36.8	19.5	48.2
1906	26.6	36.7	39.4	47.8	52.6	59.4	74.8	69.6	59.5	49.8	35.2	34.0	48.8
1907	27.0	43.9	39.3	51.2	53.5	58.6	69.5	65.1	58.2	54.0	38.8	35.0	49.5
1908	33.6	36.2	38.6	48.1	48.2	58.2	74.0	68.4	58.8	45.8	38.8	29.2	48.2
1909	36.9	35.1	39.4	45.7	51.6	65.0	68.2	69.6	58.8	50.0	40.2	23.5	48.7
1910	20.0	27.3	48.0	52.4	58.7	64.0	72.8	67.7	59.8	50.2	42.4	33.2	49.7
Mean	29.7	33.6	39.8	47.2	53.2	61.9	70.5	68.8	58.7	49.5	39.4	30.2	48.6

WINNEMUCCA, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	29.0	29.3	43.2	45.4	50.8	63.6	71.6	66.8	56.0	46.2	35.6	25.9	47.0
1912	32.0	36.0	37.4	44.0	54.2	64.4	69.0	66.7	55.0	44.4	39.6	30.0	47.7
1913	25.2	31.6	37.4	46.6	57.0	61.6	69.2	71.0	61.8	47.4	39.0	27.4	47.9
1914	34.6	36.4	44.6	48.6	59.4	61.2	72.0	70.6	57.8	50.2	37.8	18.9	49.3
1915	29.3	37.6	43.2	50.4	52.3	61.0	69.7	72.0	57.1	50.2	37.2	30.7	49.2
1916	22.1	37.4	44.2	49.0	50.3	61.6	69.3	66.4	59.1	44.9	33.0	26.6	47.0
1917	11.8	28.9	32.8	44.4	50.1	63.3	75.9	71.0	61.4	51.7	41.9	37.2	47.5
1918	31.8	32.1	42.2	45.5	51.6	70.6	70.4	65.7	61.6	51.6	34.2	24.9	48.5
1919	29.2	33.4	39.2	48.8	59.4	64.2	74.0	71.2	59.4	42.0	36.0	28.2	48.8
1920	31.5	34.5	38.5	43.6	54.2	62.1	70.6	68.6	60.0	44.6	37.6	31.2	48.1
Mean	27.6	33.7	40.3	46.6	53.9	63.4	71.2	69.0	58.9	47.3	37.2	28.1	48.1
1921	32.6	36.8	43.8	45.1	54.1	65.2	72.0	69.8	57.4	51.9	41.0	31.6	50.1
1922	14.8	25.9	33.9	41.4	54.4	67.4	71.4	67.8	62.4	49.0	33.6	30.9	46.1
1923	30.4	27.7	37.5	45.2	54.8	57.8	72.2	67.8	60.4	46.6	39.7	25.2	47.1
1924	20.7	39.9	35.7	46.8	60.6	64.8	72.1	68.1	58.5	47.0	37.3	17.2	47.4
1925	31.4	40.2	41.6	49.2	58.6	63.6	74.4	66.6	57.0	47.2	38.3	32.4	50.0
1926	29.0	38.4	43.4	52.6	56.8	68.7	73.0	70.0	55.5	49.6	43.8	27.2	50.7
1927	32.8	35.0	39.4	45.2	52.4	64.6	72.4	67.2	56.0	49.8	43.2	24.4	48.5
1928	29.2	34.9	43.3	44.9	60.5	62.5	72.5	68.4	60.3	48.1	37.3	27.8	49.1
1929	27.4	29.2	39.2	42.2	55.6	61.6	73.2	73.2	57.0	50.8	36.0	39.0	48.7
1930	19.6	37.8	41.7	51.4	51.6	64.2	72.8	70.3	58.7	46.0	35.4	25.8	47.9
Mean	26.8	34.6	40.0	46.4	55.9	64.0	72.6	68.9	58.3	48.6	38.6	28.2	48.6
1931	31.4	37.2	40.8	49.0	58.8	67.0	77.2	73.2	58.8	51.8	32.6	26.9	50.4
1932	23.4	22.0	40.9	46.6	54.8	65.8	70.7	68.4	63.8	48.0	42.0	21.5	47.3
1933	26.1	17.8	39.8	45.7	50.1	68.0	76.2	70.4	59.4	55.1	39.2	36.9	48.7
1934	36.5	40.2	48.6	54.2	61.7	62.4	73.8	73.4	59.8	51.8	42.4	33.0	53.2
1935	30.8	36.2	36.0	46.0	53.8	65.7	72.0	71.6	64.6	47.2	32.8	31.6	49.0
1936	34.0	35.3	40.8	51.3	58.5	66.8	75.3	72.3	58.7	51.0	36.8	30.8	51.0
1937	9.7	26.2	41.2	44.4	58.2	63.6	75.4	70.9	62.4	50.9	42.1	33.4	48.2
1938	32.7	34.8	37.4	48.0	54.7	65.0	71.7	70.1	64.4	50.0	32.2	33.2	49.5
1939	30.4	26.8	42.0	52.5	58.6	63.4	74.4	73.4	62.0	49.6	41.0	37.2	50.9
1940	33.3	38.3	42.9	48.8	61.6	70.3	72.4	74.5	60.8	52.9	36.3	34.2	52.2
Mean	28.8	31.5	41.0	48.6	57.1	65.8	73.9	71.8	61.5	50.8	37.7	31.9	50.0
1941	34.0	39.7	42.5	44.8	57.8	62.8	74.4	69.4	55.4	47.8	41.8	35.0	50.4
1942	25.8	31.6	38.3	47.8	50.8	61.6	75.2	71.2	61.0	51.1	39.8	33.8	49.0
1943	32.0	39.2	42.2	52.5	54.9	59.3	73.6	68.1	66.2	51.0	39.8	31.4	50.9
1944	22.6	31.9	36.4	44.2	55.5	58.8	71.7	68.5	61.4	54.1	34.0	30.0	47.4
1945	28.8	36.4	37.8	44.1	55.4	60.4	75.2	70.8	59.2	52.8	38.3	31.0	49.2
1946	30.6	33.4	40.8	51.2	55.2	63.8	73.8	73.3	59.6	43.8	36.8	34.5	49.7
1947	25.5	41.0	43.9	48.9	62.0	61.4	71.7	68.6	61.4	51.8	33.1	30.0	50.0
1948	34.4	32.1	35.8	45.6	54.4	64.2	71.9	68.6	61.0	50.5	35.3	26.4	48.4
1949	9.0	28.6	39.5	51.9	57.4	65.2	73.6	71.0	62.0	44.6	43.6	28.2	47.9
1950	26.6	36.4	37.7	45.7	52.4	61.9	73.8	69.4	59.5	52.1	43.0	37.8	49.7
Mean	26.9	35.0	39.5	47.7	55.6	61.9	73.5	69.9	60.7	50.0	38.6	31.8	49.3

TOTAL PRECIPITATION
Units: Inches. h_r: (See Notes)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1884	...	...	...	...	...	...	...	...	...	...	...	3.29	...
1885	0.79	1.41	0.20	1.00	1.02	0.20	0.00	0.04	0.08	0.07	3.78	1.00	11.80
1886	0.71	0.40	0.82	1.37	0.14	0.75	0.61	T	0.00	1.72	0.80	0.83	8.16
1887	0.51	1.55	0.40	1.94	0.36	1.14	0.09	0.13	0.35	T	0.03	1.55	8.05
1888	1.40	0.63	0.21	0.20	0.52	0.21	0.01	T	0.24	0.08	0.52	0.87	4.89
1889	0.32	T	0.47	0.14	0.60	0.11	T	T	0.00	0.61	0.10	3.40	5.75
1890	2.96	1.48	2.87	0.68	1.30	0.07	0.01	0.24	0.47	0.17	0.00	1.02	11.27
Mean	1.12	0.91	0.82	0.89	0.66	0.78	0.12	0.07	0.19	0.44	0.87	1.44	8.32

WINNEMUCCA, UNITED STATES—Con.

TOTAL PRECIPITATION—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	0.23	1.20	0.90	0.86	2.32	1.11	0.28	0.06	0.81	0.03	0.14	1.74	9.68
1892	0.78	0.66	1.64	1.08	1.21	0.88	0.08	T	0.13	0.30	0.32	0.77	7.85
1893	1.84	0.82	1.35	1.15	0.44	0.06	0.11	0.18	0.55	0.16	0.72	0.47	10.12
1894	0.92	0.95	0.38	0.82	1.52	2.15	0.39	0.06	0.52	0.42	0.06	1.93	6.84
1895	1.40	0.98	0.45	0.88	1.43	0.04	0.25	0.10	0.09	T	0.33	0.89	11.08
1896	1.16	0.26	1.43	1.95	2.77	0.18	0.29	0.70	0.67	0.27	1.17	0.23	6.66
1897	0.79	1.15	0.32	0.25	0.69	0.44	0.08	0.00	0.12	1.47	0.38	0.97	7.08
1898	0.64	0.43	0.75	0.32	1.59	0.12	0.02	0.09	0.25	0.56	1.26	1.05	8.47
1899	1.32	0.29	3.04	0.40	1.01	0.67	0.16	0.23	0.02	0.56	0.24	0.53	7.43
1900	0.71	0.69	0.47	0.96	1.47	0.12	0.04	T	0.22	0.74	1.89	0.12	7.43
Mean	0.98	0.74	1.07	0.87	1.39	0.58	0.17	0.14	0.34	0.45	0.65	0.87	8.26
1901	1.31	1.87	0.16	0.78	0.73	0.05	T	1.16	0.19	1.28	0.33	0.87	8.73
1902	0.13	1.47	0.46	0.34	0.21	0.09	0.88	0.02	0.72	0.02	0.57	0.08	4.99
1903	1.78	0.39	0.98	0.59	0.15	0.74	T	0.05	0.06	0.47	1.24	0.08	6.53
1904	0.58	1.59	1.47	0.24	0.30	0.07	0.65	0.54	1.15	1.95	0.13	0.77	9.44
1905	0.60	0.84	1.45	0.62	0.40	0.13	T	0.12	0.08	T	1.32	0.86	6.42
1906	2.18	0.94	1.38	0.88	1.45	0.80	0.06	0.45	0.44	T	0.67	1.25	10.50
1907	1.16	1.32	2.65	0.88	0.56	1.16	0.01	0.14	0.47	0.60	0.48	1.92	11.35
1908	0.56	0.23	0.25	0.87	1.02	0.80	0.29	0.04	1.23	0.90	0.20	0.03	6.42
1909	2.98	1.39	0.84	0.40	0.34	0.03	0.02	0.01	0.64	1.28	1.85	2.44	12.22
1910	0.76	0.89	0.24	0.63	0.27	0.09	0.10	0.00	0.41	0.96	0.81	2.01	7.47
Mean	1.20	1.09	0.99	0.62	0.54	0.40	0.20	0.25	0.57	0.75	0.76	1.03	8.41
1911	2.37	0.21	0.44	1.24	0.42	1.13	0.12	0.01	T	0.22	0.29	0.42	6.87
1912	0.36	0.41	0.72	0.70	0.52	1.14	0.52	0.13	0.34	1.35	0.92	0.27	7.38
1913	0.59	0.15	0.23	1.09	0.45	2.14	1.55	0.80	0.51	0.51	1.37	1.84	11.23
1914	1.99	0.51	0.08	1.32	0.48	2.17	0.19	T	0.48	0.63	0.02	0.57	8.44
1915	0.49	1.13	0.49	2.33	1.08	0.05	0.05	0.08	0.94	0.05	0.38	1.22	8.29
1916	2.21	1.44	0.62	0.19	0.49	0.00	0.01	0.11	0.26	1.42	0.44	0.26	7.45
1917	0.90	0.20	0.58	0.68	2.49	0.35	0.06	0.57	T	T	0.25	0.05	6.13
1918	1.04	0.79	1.95	0.52	0.77	1.33	0.27	0.37	1.53	0.45	0.77	0.50	10.29
1919	0.10	1.52	0.57	0.49	1.25	0.00	T	T	0.40	0.68	0.72	0.94	6.67
1920	0.39	0.24	1.73	0.80	0.15	0.51	T	0.76	0.40	0.52	1.33	1.17	8.00
Mean	1.04	0.66	0.74	0.94	0.81	0.88	0.28	0.28	0.49	0.58	0.65	0.72	8.08
1921	0.46	0.37	0.66	0.06	1.18	0.82	T	0.16	0.01	0.05	0.64	1.34	5.75
1922	1.15	2.10	0.79	0.55	0.47	0.15	0.36	0.91	0.00	0.31	0.52	1.91	9.22
1923	0.91	0.13	0.05	0.49	0.70	2.59	0.24	0.25	1.16	1.05	0.53	1.02	9.42
1924	0.06	0.57	0.58	0.23	0.27	T	0.31	0.01	0.13	0.46	0.32	1.85	4.79
1925	0.53	0.96	1.24	1.33	0.26	2.18	1.22	0.79	1.00	1.46	0.66	0.96	12.59
1926	0.55	1.49	0.05	1.07	0.53	0.30	0.14	T	0.00	0.05	1.30	0.76	6.24
1927	0.63	2.49	1.02	0.64	0.90	1.25	0.21	0.24	0.21	0.91	1.37	1.10	10.97
1928	0.45	0.16	1.90	0.54	0.06	0.43	0.29	0.02	0.10	0.58	0.64	0.35	5.52
1929	0.59	0.58	0.55	0.93	0.06	0.28	0.01	0.06	0.06	0.01	0.00	0.72	3.85
1930	2.29	0.61	0.68	0.34	2.54	0.06	0.04	0.38	1.06	0.26	1.28	0.06	9.60
Mean	0.76	0.95	0.75	0.65	0.70	0.81	0.28	0.28	0.37	0.51	0.73	1.01	7.80
1931	0.09	0.51	0.25	0.32	0.14	0.69	0.12	0.16	0.33	0.29	0.80	1.17	4.87
1932	1.43	0.70	1.04	1.26	1.65	1.09	0.27	0.23	0.01	0.06	0.10	0.86	8.70
1933	1.14	0.64	0.76	0.27	0.50	0.02	0.06	0.09	0.34	1.07	0.09	0.69	5.67
1934	0.64	2.11	0.66	0.95	0.23	0.99	0.02	0.01	0.25	0.87	1.28	1.06	9.07
1935	1.30	0.96	1.08	3.34	1.49	T	0.01	0.01	T	0.43	0.51	1.46	10.59
1936	1.34	2.01	0.35	0.61	0.29	0.41	0.71	0.23	0.76	0.47	T	1.58	8.76
1937	1.42	1.14	1.28	1.29	1.03	0.14	0.30	0.00	0.09	0.38	1.17	1.11	9.35
1938	1.16	1.16	1.34	2.38	0.80	1.55	1.15	0.06	0.17	1.81	0.34	0.06	11.98
1939	0.94	0.85	1.01	0.18	0.82	0.11	0.09	0.04	0.25	2.40	0.16	0.94	7.79
1940	1.69	1.19	1.41	0.97	0.03	0.44	0.11	0.28	1.53	1.73	0.90	1.41	11.69
Mean	1.12	1.13	0.92	1.16	0.70	0.54	0.28	0.11	0.37	0.95	0.54	1.03	8.85

WINNEMUCCA, UNITED STATES--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.22	1.40	0.42	1.04	1.77	1.02	1.47	0.84	0.12	1.35	1.24	1.35	13.24
1942	1.36	0.79	0.54	1.08	1.82	0.38	0.06	T	0.02	0.28	1.93	1.81	10.07
1943	1.87	0.62	0.79	0.53	0.37	0.57	0.03	T	T	0.86	0.43	0.53	6.60
1944	1.14	1.80	0.34	1.21	0.73	2.33	0.01	T	0.35	0.13	1.77	0.53	10.34
1945	1.27	2.75	1.63	0.46	1.04	2.70	0.60	0.25	0.30	0.77	1.26	1.51	14.54
1946	0.44	0.36	1.66	0.44	1.55	0.01	0.84	0.05	0.59	2.93	0.79	1.00	10.66
1947	0.30	0.42	0.38	0.64	1.40	0.28	0.00	0.01	0.04	0.65	1.67	0.45	6.24
1948	0.29	0.51	1.25	1.02	1.07	1.50	T	T	0.04	0.57	0.38	0.96	7.59
1949	1.06	0.45	0.91	0.17	1.44	0.39	T	0.11	0.21	0.72	0.46	0.31	6.23
1950	1.04	0.35	1.08	0.35	0.23	0.97	0.63	0.16	1.26	0.72	2.66	1.16	10.61
Mean	1.00	0.94	0.90	0.69	1.14	1.02	0.36	0.14	0.29	0.90	1.26	0.95	9.61

PRESSURE AT SEA LEVEL

Means of (See Notes), 105° W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	19.6	18.6	19.3	15.6	13.2	12.9	14.9	13.9	14.6	18.6	24.0	22.7	17.3
1912	22.4	21.7	12.9	13.2	14.9	12.9	13.5	12.9	16.6	18.0	22.7	25.4	17.3
1913	22.4	18.0	18.6	14.9	13.2	11.5	14.6	15.2	16.3	20.3	18.3	22.7	17.3
1914	16.6	21.0	19.3	15.6	13.5	12.9	13.9	13.5	14.6	16.3	23.0	21.7	16.9
1915	19.0	13.9	18.3	11.9	11.2	14.6	11.9	12.5	13.2	20.0	20.3	20.0	15.6
1916	13.2	20.7	18.0	16.3	13.2	12.9	12.2	13.2	15.2	18.6	25.4	19.3	16.6
1917	28.4	21.3	21.0	14.6	12.5	15.9	12.2	15.2	15.9	22.0	23.7	23.7	19.0
1918	21.7	18.6	16.6	15.2	12.9	12.9	12.5	14.6	15.6	19.3	20.7	24.0	16.9
1919	25.7	14.9	16.6	15.2	11.2	12.9	12.2	14.2	12.5	19.0	21.3	24.0	16.6
1920	25.7	21.0	13.5	13.5	12.9	12.2	14.2	14.2	13.5	16.6	21.3	19.0	16.6
Mean	21.5	19.0	17.4	14.6	12.9	13.2	13.2	13.9	14.8	18.9	22.1	22.2	17.0
1921	19.6	21.3	16.3	15.2	10.5	12.5	13.5	13.9	14.6	18.3	20.7	21.7	16.6
1922	25.4	18.0	17.6	16.9	15.9	12.9	15.2	13.9	16.3	16.6	22.7	20.3	17.6
1923	20.3	25.4	21.0	13.5	12.5	11.5	12.2	14.2	15.6	18.3	22.7	24.4	17.6
1924	28.1	23.7	14.2	16.3	13.2	12.5	12.5	13.2	15.6	16.3	24.0	26.8	18.0
1925	23.7	17.6	17.3	13.9	11.5	12.9	14.2	14.6	13.5	16.9	22.4	25.4	16.9
1926	25.4	20.0	19.0	14.2	14.6	12.5	11.9	13.5	13.9	18.6	19.6	22.7	17.3
1927	21.3	17.3	17.3	14.9	14.6	12.5	14.2	14.2	13.9	18.6	20.0	23.0	16.9
1928	27.5	24.4	16.9	15.9	13.5	10.8	12.2	14.6	15.2	17.6	22.7	25.7	18.0
1929	19.6	21.3	16.9	14.2	14.6	13.2	13.2	14.2	13.9	19.6	27.4	22.0	17.6
1930	20.3	20.0	16.6	14.2	12.2	12.9	13.5	14.6	13.5	18.3	24.0	28.1	17.3
Mean	23.1	20.9	17.3	14.9	13.3	12.4	13.3	14.1	14.6	17.9	22.6	24.0	17.4
1931	23.7	18.3	20.3	15.2	14.6	11.5	10.8	14.2	13.9	16.6	20.0	19.3	16.6
1932	23.0	22.4	19.6	13.9	13.9	11.9	11.9	11.5	16.6	20.0	22.7	23.7	17.6
1933	17.6	26.4	17.6	14.6	13.5	11.2	11.5	13.2	11.9	18.0	27.1	20.3	16.9
1934	26.4	20.7	20.3	15.2	12.5	11.5	12.5	13.9	14.6	18.3	19.0	22.4	17.3
1935	20.0	22.4	15.2	13.2	13.2	12.5	12.2	12.5	14.6	19.3	24.0	23.0	16.9
1936	19.3	13.5	16.3	16.3	13.5	11.9	11.2	13.2	15.2	19.0	28.1	20.0	16.6
1937	21.0	18.6	14.6	15.6	12.5	13.2	12.5	13.5	14.6	18.3	19.0	22.0	16.3
1938	23.4	16.3	14.2	14.9	14.9	12.2	14.9	13.5	14.9	16.6	24.4	23.7	16.9
1939	21.0	20.7	17.3	15.9	12.5	11.9	12.9	12.9	14.9	19.3	23.4	21.3	16.9
1940	20.0	16.6	16.6	14.9	12.9	12.2	12.5	12.5	13.2	16.3	22.4	17.3	15.6
Mean	21.5	19.6	17.2	15.0	13.4	12.0	12.3	13.1	14.4	18.2	23.0	21.3	16.8

WINNEMUCCA, UNITED STATES--Con.

PRESSURE AT SEA LEVEL—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.0	13.9	15.2	12.9	12.9	11.9	12.2	13.2	13.2	16.9	22.0	15.6	14.9
1942	26.4	16.9	17.6	11.9	13.5	12.5	12.5	11.2	13.9	18.6	18.6	21.7	16.3
1943	15.2	21.3	16.3	13.9	13.9	11.9	13.2	11.5	14.2	14.9	23.0	22.4	15.9
1944	23.7	15.9	19.3	12.5	12.5	09.8	11.5	11.2	14.2	18.0	18.3	25.1	15.9
1945	24.0	18.3	13.5	16.3	11.5	12.5	12.5	12.2	16.3	16.9	18.0	20.3	15.9
1946	24.4	19.0	13.9	16.6	12.2	13.9	13.5	12.5	14.6	17.3	18.6	21.0	16.6
1947	25.1	18.6	16.3	16.9	11.5	12.2	12.5	11.2	16.3	14.9	21.3	22.4	16.6
1948	23.7	18.3	14.9	12.9	11.9	12.5	10.5	11.9	13.9	16.9	22.7	18.6	15.6
1949	23.0	16.6	14.2	16.3	12.2	11.9	11.9	12.2	13.2	18.0	23.0	22.0	16.3
1950	15.6	21.0	17.3	15.6	14.6	12.2	11.9	11.2	14.2	14.2	20.0	20.7	15.6
Mean	22.0	18.0	15.8	14.6	12.7	12.1	12.2	11.8	14.4	16.7	19.2	21.0	16.0

YUMA, UNITED STATES 304

Latitude 32° 45' N., Longitude 114° 36' W. H_p: 141 ft.
Notes on Page 68.

PRESSURE AT STATION LEVEL
Means of (See Notes), 105° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1876	0.93	0.90	0.75	0.73	0.62	0.60	0.62	0.64	0.63	0.71	0.83	0.87	0.74
1877	0.86	0.81	0.73	0.69	0.61	0.62	0.59	0.60	0.61	0.71	0.85	0.86	0.71
1878	0.91	0.80	0.76	0.64	0.62	0.56	0.54	0.55	0.64	0.69	0.80	0.88	0.70
1879	0.90	0.80	0.77	0.71	0.67	0.57	0.58	0.55	0.61	0.75	0.85	0.88	0.72
1880	0.86	0.93	0.80	0.74	0.62	0.56	0.61	0.57	0.64	0.76	0.88	0.85	0.73
Mean	0.89	0.85	0.76	0.70	0.63	0.58	0.59	0.58	0.63	0.72	0.84	0.87	0.72
1881	0.91	0.82	0.77	0.70	0.60	0.58	0.60	0.60	0.58	0.69	0.84	0.90	0.72
1882	0.84	0.89	0.82	0.70	0.60	0.58	0.62	0.61	0.64	0.69	0.86	0.86	0.73
1883	0.94	0.87	0.76	0.70	0.67	0.58	0.63	0.65	0.62	0.73	0.82	0.88	0.74
1884	0.94	0.85	0.78	0.72	0.67	0.62	0.60	0.61	0.62	0.70	0.81	0.77	072
1885	0.93	0.82	0.81	0.70	0.59	0.65	0.63	0.61	0.60	0.69	0.80	0.90	0.73
1886	0.89	0.84	0.80	0.70	0.69	0.59	0.58	0.61	0.60	0.78	0.92	0.91	0.74
1887	0.91	0.88	0.82	0.74	0.68	0.54	0.65	0.56	0.63	0.70	0.81	0.91	0.74
1888	0.94	0.82	0.79	0.72	0.62	0.56	0.64	0.61	0.60	0.66	0.79	0.89	0.72
1889	0.85	0.88	0.77	0.71	0.66	0.61	0.60	0.60	0.66	0.77	0.88	0.87	0.74
1890	0.93	0.87	0.83	0.74	0.65	0.64	0.63	0.65	0.64	0.72	0.86	0.90	0.76
Mean	0.91	0.85	0.80	0.71	0.64	0.60	0.62	0.61	0.62	0.72	0.84	0.88	0.73
1891	0.92	0.82	0.75	0.73	0.67	0.56	0.61	0.70	0.70	0.76	0.84	0.97	0.75
1892	0.89	0.83	0.76	0.74	0.68	0.62	0.67	0.64	0.67	0.74	0.83	0.92	0.75
1893	0.86	0.84	0.82	0.74	0.64	0.56	0.60	0.60	0.59	0.75	..86	0.95	0.73
1894	0.94	0.92	0.78	0.73	0.63	0.64	0.66	0.66	0.64	0.70	0.85	0.90	0.75
1895	0.84	0.86	0.79	0.75	0.63	0.63	0.62	0.60	0.62	0.70	0.83	0.95	0.74
1896	0.86	0.88	0.78	0.75	0.66	0.57	0.63	0.70	0.61	0.68	0.81	0.92	0.74
1897	0.88	0.85	0.79	0.73	0.61	0.58	0.61	0.61	0.65	0.72	0.84	0.95	0.74
1898	0.90	0.84	0.78	0.68	0.63	0.57	0.60	0.59	0.58	0.73	0.78	0.96	0.72
1899	0.91	0.84	0.77	0.70	0.67	0.60	0.59	0.59	0.64	0.72	0.79	0.89	0.73
1900	0.86	0.81	0.72	0.68	0.64	0.58	0.55	0.61	...	...	0.83	0.92	...
Mean	0.89	0.85	0.77	0.72	0.65	0.59	0.61	0.63	0.63	0.72	0.83	0.93	0.74
1901	0.91	0.82	0.79	0.73	0.63	0.58	0.56	0.63	0.58	0.73	0.85	0.91	0.73
1902	0.87	0.84	0.78	0.68	0.60	0.52	0.60	0.61	0.61	0.70	0.78	0.89	0.71
1903	0.89	0.87	0.80	0.71	0.62	0.59	0.61	0.59	0.65	0.76	0.82	0.93	0.74
1904	0.95	0.82	0.74	0.74	0.60	0.58	0.61	0.68	0.70	0.74	0.84	0.90	0.74
1905	0.90	0.82	0.78	0.70	0.66	0.57	0.61	0.64	0.62	0.72	0.80	0.94	0.73
1906	0.95	0.85	0.82	0.76	0.67	0.60	0.62	0.61	0.65	0.72	0.80	0.93	0.75
1907	0.90	0.88	0.84	0.72	0.65	0.62	0.61	0.62	0.64	0.73	0.86	0.88	0.75
1908	0.92	0.89	0.85	0.72	0.64	0.60	0.65	0.64	0.68	0.77	0.83	0.93	0.76
1909	0.88	0.89	0.77	0.74	0.63	0.59	0.61	0.63	0.69	0.76	0.86	0.90	0.75
1910	0.97	0.92	0.81	0.74	0.65	0.59	0.60	0.63	0.62	0.73	0.82	0.90	0.75
Mean	0.91	0.86	0.80	0.72	0.64	0.58	0.61	0.63	0.64	0.74	0.83	0.91	0.74
1911	0.94	0.85	0.83	0.70	0.64	0.61	0.65	0.61	0.64	0.71	0.89	0.88	0.75
1912	0.91	0.83	0.76	0.77	0.69	0.60	0.66	0.62	0.64	0.74	0.88	0.96	0.76
1913	0.95	0.80	0.87	0.75	0.68	0.61	0.67	0.67	0.63	0.74	0.81	0.92	0.76
1914	0.96	0.90	0.80	0.72	0.68	0.62	0.65	0.63	0.65	0.71	0.81	0.84	0.75
1915	0.86	0.85	0.81	0.69	0.64	0.60	0.59	0.60	0.61	0.73	0.88	0.87	0.73
1916	0.86	0.89	0.80	0.71	0.62	0.57	0.57	0.60	0.63	0.78	0.89	0.88	0.73
1917	0.94	0.94	0.88	0.73	0.67	0.64	0.62	0.67	0.67	0.74	0.91	0.92	0.78
1918	0.85	0.88	0.83	0.67	0.68	0.57	0.62	0.64	0.64	0.72	0.82	0.87	0.73
1919	0.94	0.85	0.82	0.69	0.60	0.60	0.62	0.64	0.59	0.72	0.79	0.94	0.73
1920	0.91	0.87	0.78	0.68	0.61	0.60	0.66	0.66	0.69	0.75	0.90	0.90	0.75
Mean	0.91	0.87	0.82	0.71	0.65	0.60	0.63	0.63	0.64	0.73	0.86	0.90	0.75

YUMA, UNITED STATES--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	0.96	0.88	0.78	0.74	0.66	0.58	0.64	0.67	0.62	0.73	0.86	0.92	0.75
1922	0.91	0.88	0.84	0.75	0.66	0.61	0.69	0.64	0.64	0.70	0.86	0.92	0.76
1923	0.87	0.89	0.84	0.71	0.59	0.57	0.63	0.64	0.67	0.70	0.84	0.85	0.73
1924	0.97	0.90	0.74	0.73	0.62	0.60	0.62	0.61	0.60	0.75	0.88	0.94	0.75
1925	0.95	0.85	0.80	0.72	0.64	0.60	0.64	0.66	0.61	0.72	0.90	0.89	0.75
1926	0.94	0.89	0.77	0.72	0.67	0.58	0.60	0.64	0.58	0.68	0.88	0.88	0.74
1927	0.93	0.86	0.82	0.73	0.66	0.60	0.66	0.66	0.58	0.73	0.85	0.87	0.75
1928	1.00	0.90	0.81	0.71	0.64	0.53	0.74	0.64	0.62	0.72	0.88	0.96	0.76
1929	0.86	0.86	0.78	0.73	0.64	0.60	0.63	0.66	0.59	0.70	0.88	0.90	0.74
1930	0.89	0.85	0.76	0.71	0.69	0.58	0.64	0.67	0.65	0.68	0.85	0.95	0.74
Mean	0.93	0.88	0.79	0.73	0.65	0.59	0.65	0.65	0.62	0.71	0.87	0.91	0.75
1931	0.92	0.80	0.83	0.70	0.65	0.63	0.55	0.58	0.62	0.75	0.83	0.91	0.73
1932	0.95	0.84	0.81	0.71	0.66	0.56	0.61	0.56	0.62	0.72	0.87	0.93	0.74
1933	0.88	0.95	0.81	0.72	0.69	0.62	0.58	0.58	0.56	0.71	0.89	0.96	0.75
1934	0.95	0.88	0.78	0.68	0.63	0.60	0.62	0.66	0.62	0.75	0.84	0.93	0.75
1935	0.92	0.91	0.80	0.70	0.64	0.56	0.62	0.62	0.62	0.75	0.87	0.90	0.74
1936	0.89	0.83	0.73	0.74	0.62	0.58	0.59	0.63	0.61	0.73	0.92	0.90	0.73
1937	0.92	0.89	0.78	0.73	0.62	0.62	0.62	0.62	0.63	0.71	0.83	0.88	0.74
1938	0.92	0.90	0.82	0.74	0.66	0.59	0.66	0.64	0.64	0.75	0.92	0.91	0.76
1939	0.89	0.91	0.82	0.73	0.64	0.60	0.63	0.63	0.68	0.77	0.86	0.87	0.75
1940	0.90	0.89	0.76	0.72	0.64	0.59	0.65	0.63	0.65	0.75	0.87	0.84	0.74
Mean	0.91	0.88	0.79	0.72	0.65	0.60	0.61	0.62	0.63	0.74	0.87	0.90	0.74
1941	0.91	0.81	0.78	0.71	0.66	0.63	0.64	0.68	0.60	0.74	0.85	0.86	0.74
1942	0.95	0.79	0.79	0.70	0.66	0.58	0.64	0.61	0.60	0.72	0.79	0.89	0.73
1943	0.88	0.91	0.78	0.71	0.63	0.62	0.64	0.62	0.61	0.69	0.87	0.88	0.74
1944	0.94	0.84	0.80	0.71	0.70	0.59	0.64	0.57	0.59	0.75	0.80	0.93	0.74
1945	0.90	0.84	0.79	0.72	0.66	0.57	0.62	0.61	0.63	0.72	0.84	0.90	0.73
1946	0.92	0.86	0.76	0.72	0.61	0.62	0.65	0.64	0.60	0.71	0.84	0.84	0.73
1947	0.90	0.81	0.76	0.72	0.62	0.58	0.63	0.62	0.66	0.70	0.81	0.90	0.73
1948	0.90	0.84	0.80	0.76	0.63	0.62	0.59	0.62	0.56	0.63	0.79	0.82	0.71
1949	0.83	0.82	0.77	0.71	0.66	0.59	0.63	0.64	0.59	0.72	0.85	0.88	0.72
1950	0.90	0.87	0.79	0.68	0.65	0.61	0.65	0.64	0.64	0.68	0.83	0.84	0.73
Mean	0.90	0.84	0.78	0.71	0.65	0.60	0.63	0.63	0.61	0.71	0.83	0.87	0.73

TEMPERATURE

Means of 1/2 (Max.+Min.). h_t: (See Notes)

Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1878	...	...	66.1	69.0	77.6	84.9	93.3	92.3	83.4	73.8	62.2	53.4	...
1879	53.2	63.8	70.7	71.9	78.0	85.7	92.4	93.0	88.0	73.7	60.9	53.8	73.8
1880	55.8	52.5	63.8	68.1	77.8	86.2	90.2	91.0	84.2	72.8	58.0	56.8	71.4
Mean	54.5	58.2	66.9	69.7	77.8	85.6	92.0	92.1	85.2	73.4	60.4	54.7	72.5
1881	53.4	62.1	64.2	73.6	79.0	85.9	92.4	90.2	84.2	71.6	59.4	57.6	72.8
1882	50.6	55.0	62.8	68.0	77.6	83.6	93.5	92.6	83.6	70.4	60.2	58.8	71.4
1883	52.2	55.8	67.8	67.5	75.4	88.9	93.6	92.4	86.8	68.0	62.4	...	...
1884	54.8	57.9	61.7	68.1	76.4	83.0	92.6	90.2	81.2	73.9	65.0	53.4	71.5
1885	53.0	60.1	67.8	71.2	79.0	82.2	90.5	91.8	85.8	76.1	61.8	58.2	73.1
1886	55.4	63.2	60.6	68.0	80.9	85.8	92.0	90.8	84.7	68.2	58.2	59.9	72.3
1887	55.3	55.3	69.2	69.7	75.8	85.5	91.0	89.6	84.4	75.5	64.2	53.0	72.4
1888	51.2	59.8	61.4	74.0	76.0	84.0	91.4	91.0	89.2	75.0	61.8	57.0	72.7
1889	53.4	58.8	65.6	73.5	77.6	85.6	92.0	92.6	83.8	72.6	62.0	58.2	73.0
1890	51.4	58.4	64.8	71.2	78.0	83.8	92.2	89.2	87.7	72.6	65.2	60.2	72.9
Mean	53.1	58.6	64.6	70.5	77.6	84.8	92.1	91.0	85.1	72.4	62.0	57.4	72.4

YUMA, UNITED STATES--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1891	53.4	55.2	63.4	69.7	74.2	81.8	92.0	91.5	83.4	76.5	64.7	50.8	71.4
1892	56.7	59.4	64.8	70.0	76.7	83.8	90.4	90.8	87.2	72.2	63.1	53.0	72.3
1893	59.2	60.1	61.5	69.4	76.2	87.1	90.3	91.0	81.6	72.0	60.0	57.8	72.2
1894	51.7	52.5	63.0	71.2	77.1	79.4	91.2	89.9	83.3	74.6	68.3	54.8	71.4
1895	54.6	60.6	64.5	70.2	79.2	84.7	89.2	90.9	84.2	75.5	60.8	54.0	72.4
1896	57.8	60.8	65.1	65.8	76.8	88.8	91.3	90.0	84.0	75.5	63.2	58.6	73.1
1897	55.2	57.4	58.4	72.4	80.4	83.0	91.1	91.9	85.4	70.0	62.5	52.9	71.7
1898	49.8	62.0	59.7	73.5	74.0	84.7	91.9	91.4	86.7	72.2	60.4	52.0	71.5
1899	55.0	57.8	63.2	71.6	72.1	84.6	91.3	86.6	88.2	71.0	63.4	56.6	71.8
1900	59.8	60.3	67.4	65.3	78.3	85.2	89.7	85.2	...	...	66.2	58.1	...
Mean	55.3	58.6	63.1	69.9	76.5	84.3	90.8	89.9	84.9	73.3	63.3	54.9	72.1
1901	54.7	59.9	64.6	67.6	74.4	83.1	91.7	90.5	81.6	74.5	65.8	56.8	72.1
1902	55.2	59.0	59.3	71.3	75.2	85.1	87.5	88.6	85.3	74.2	60.0	55.6	71.3
1903	55.9	53.0	62.9	68.5	75.5	85.2	90.1	91.0	83.4	74.8	65.6	57.4	72.0
1904	54.2	61.8	66.3	69.7	77.3	85.8	88.7	89.7	81.8	72.6	64.5	56.4	72.4
1905	58.9	59.4	65.7	69.2	72.2	84.0	89.2	90.8	84.5	73.4	61.1	54.1	71.8
1906	54.9	62.3	64.3	67.6	73.3	83.4	91.5	89.0	83.0	74.4	60.7	56.6	71.7
1907	53.9	64.0	62.1	69.4	73.1	80.0	89.2	88.2	82.2	72.6	62.5	56.3	71.2
1908	56.2	56.2	64.9	71.1	72.4	81.5	91.6	91.1	82.6	68.3	62.3	53.7	71.0
1909	57.7	57.9	59.5	68.9	74.8	83.8	90.1	88.4	82.7	70.2	60.6	50.3	70.4
1910	52.9	57.1	67.5	73.3	78.8	84.2	91.1	91.7	85.4	73.2	62.3	56.5	72.8
Mean	55.5	59.1	63.7	69.7	74.7	83.6	90.1	89.9	83.3	72.8	62.5	55.4	71.7
1911	56.9	54.7	65.9	68.6	74.2	84.3	90.2	90.9	85.0	72.8	60.6	49.5	71.1
1912	56.6	59.9	60.1	65.2	74.8	86.0	88.7	88.8	81.4	70.8	63.2	52.2	70.7
1913	50.2	56.8	61.0	69.9	74.9	81.6	88.1	90.1	85.8	72.6	63.5	53.7	70.7
1914	57.6	59.9	68.0	71.5	76.8	85.6	91.6	91.1	85.9	73.7	66.4	50.9	73.2
1915	53.7	56.8	64.4	69.0	72.6	85.3	90.1	91.1	81.4	75.4	61.9	54.4	71.3
1916	53.4	64.1	69.8	72.7	75.5	85.4	90.2	89.5	84.0	68.5	59.9	50.6	72.0
1917	51.2	58.8	61.3	68.4	71.6	87.4	92.2	90.1	86.7	76.7	64.3	59.0	72.3
1918	54.2	57.8	66.0	70.8	74.6	90.3	90.2	86.6	84.7	74.0	60.4	52.7	71.9
1919	55.1	55.6	61.2	72.6	77.6	86.5	91.2	89.9	84.2	67.7	60.1	56.8	71.6
1920	55.6	60.4	61.5	67.6	77.4	85.2	92.8	88.1	79.9	68.4	60.5	52.4	70.9
Mean	54.5	58.5	63.9	69.6	75.0	85.8	90.5	89.6	83.9	72.1	62.1	53.2	71.6
1921	52.8	60.1	66.4	67.8	73.0	84.4	91.3	89.6	83.8	75.2	63.2	58.0	72.1
1922	50.9	54.9	60.5	65.6	77.5	86.5	91.8	91.2	88.4	73.7	58.4	57.3	71.5
1923	58.2	58.4	62.0	68.2	79.2	80.2	89.8	89.2	81.6	70.2	62.4	53.5	71.1
1924	52.9	61.6	59.3	67.1	79.1	88.4	91.6	90.5	86.5	70.2	62.9	53.2	72.0
1925	53.8	61.9	65.8	70.4	79.2	84.8	92.3	90.2	83.0	70.2	60.5	56.4	72.4
1926	52.8	61.6	66.7	72.6	77.6	86.7	91.3	90.6	85.6	75.3	64.4	52.4	73.2
1927	56.6	61.3	62.4	69.8	77.7	84.4	91.8	90.5	83.7	74.5	64.8	52.9	72.5
1928	56.6	58.0	66.6	70.4	79.2	85.3	91.0	90.7	86.4	73.2	62.2	55.4	72.9
1929	51.6	55.0	63.1	67.2	78.2	84.5	92.0	91.9	84.0	75.9	60.6	59.2	71.9
1930	52.8	63.0	64.3	73.1	72.0	84.3	91.4	89.6	82.2	72.0	63.6	53.8	71.8
Mean	53.9	59.6	63.7	69.2	77.3	85.0	91.4	90.4	84.5	73.0	62.3	55.2	72.1
1931	55.6	59.4	66.4	73.6	80.8	85.5	95.0	90.1	83.6	73.5	58.8	53.2	73.0
1932	50.8	58.6	65.8	70.4	77.0	83.8	90.8	90.9	86.9	72.8	64.7	50.7	71.9
1933	51.1	53.0	65.3	66.6	72.9	85.2	93.6	92.0	87.5	79.2	65.2	57.1	72.4
1934	57.5	62.6	73.0	76.0	81.8	81.2	93.0	91.8	85.6	76.2	63.8	57.8	75.0
1935	56.0	61.2	61.4	70.7	74.6	87.8	91.3	90.6	87.4	73.1	59.5	56.2	72.5
1936	55.4	59.6	67.5	73.8	80.6	88.0	93.0	93.0	85.1	74.0	63.8	56.0	74.1
1937	44.9	57.8	63.3	70.2	78.1	85.6	92.8	93.4	89.6	76.8	64.1	60.3	73.1
1938	58.5	58.2	62.2	70.8	77.4	85.2	90.6	90.4	87.5	73.2	59.0	57.9	72.6
1939	55.1	53.2	65.5	73.8	79.0	85.1	91.8	92.6	83.2	74.2	66.5	61.0	73.4
1940	59.2	59.6	67.8	72.2	81.7	88.0	91.6	92.1	85.3	75.6	61.0	59.0	74.4
Mean	54.4	58.3	65.8	71.8	78.4	85.5	92.4	91.7	86.2	74.9	62.6	56.9	73.2

YUMA, UNITED STATES—Con.

TEMPERATURE—Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	56.4	62.5	64.8	67.0	80.2	82.6	91.9	87.2	80.8	71.1	65.2	57.7	72.3
1942	58.2	57.5	63.0	68.1	76.3	84.8	94.2	91.0	84.7	75.4	65.8	59.0	73.2
1943	57.8	62.6	68.0	73.4	79.9	83.8	92.3	91.0	88.8	76.2	64.3	56.4	74.5
1944	55.6	55.4	63.2	68.0	76.8	80.6	89.6	92.0	86.8	75.8	60.2	57.4	71.8
1945	55.1	59.2	60.6	69.5	77.0	82.8	91.6	92.0	86.7	77.2	62.2	55.0	72.5
1946	56.0	56.9	63.6	74.6	77.4	86.8	91.6	92.9	87.0	70.4	59.9	58.5	73.0
1947	53.8	63.2	65.8	71.0	80.2	84.4	92.4	89.9	88.0	75.2	59.2	53.6	73.1
1948	56.8	57.1	59.8	71.2	76.7	83.9	90.8	91.8	86.2	74.7	59.2	51.9	71.7
1949	46.8	54.2	62.6	73.2	76.6	86.5	91.5	89.6	90.1	71.6	68.2	54.4	72.1
1950	52.5	61.6	66.3	74.2	75.6	83.1	90.4	90.1	82.9	77.8	67.1	61.2	73.6
Mean	54.9	59.0	63.8	71.0	77.7	83.9	91.6	90.8	86.2	74.5	63.1	56.5	72.8

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.83	0.50	1.54	0.28	0.00	0.00	0.17	2.16	0.08	0.36	0.37	0.42	6.71
1942	0.19	0.84	0.17	T	0.00	0.00	0.08	1.08	0.00	0.04	0.00	0.01	2.41
1943	0.33	T	0.27	T	0.00	T	T	1.29	0.04	0.03	0.00	0.46	2.42
1944	0.20	1.25	0.20	T	T	0.00	0.00	0.00	0.21	0.64	1.22	0.35	4.07
1945	0.37	1.05	0.39	T	0.00	0.00	0.09	1.61	T	0.54	0.00	0.05	4.10
1946	0.07	T	T	T	0.00	0.00	0.44	0.19	0.55	T	0.12	0.88	2.25
1947	0.00	T	0.18	T	T	0.00	T	0.57	0.17	T	T	0.11	1.03
1948	0.00	0.02	0.17	0.00	0.00	0.07	0.22	T	0.02	1.07	0.00	0.26	1.83
1949	2.46	T	0.04	T	0.65	0.00	0.11	T	0.75	(0.35)	T	0.49	4.85
1950	0.03	0.15	T	T	0.00	0.00	2.72	0.01	0.44	0.00	T	0.00	3.35
Mean	0.45	0.38	0.30	0.03	0.07	0.01	0.38	0.69	0.23	0.30	0.17	0.30	3.30

PRESSURE AT SEA LEVEL
Means of 1/2 (0530+1730), 105°W. meridian time, corrected to 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.0	14.6	13.6	11.2	9.1	8.1	8.5	9.8	7.1	12.2	15.9	16.3	12.0
1942	19.3	13.9	13.9	10.8	9.1	6.4	8.5	7.5	7.1	11.5	13.9	17.3	11.6
1943	16.9	18.0	13.6	11.2	8.1	7.8	8.5	7.8	7.5	10.5	16.6	16.9	12.0
1944	19.0	15.6	14.2	11.2	10.5	6.8	8.5	6.1	6.8	12.5	14.2	18.6	12.0
1945	17.6	15.6	13.9	11.5	9.1	6.1	7.8	7.5	8.1	11.5	15.6	17.6	11.8
1946	18.3	16.3	12.9	11.5	7.5	7.8	8.8	8.5	7.1	11.2	15.6	15.6	11.8
1947	17.6	14.6	12.9	11.5	7.8	6.4	8.1	7.8	9.1	10.8	14.6	17.6	11.6
1948	17.6	15.6	14.2	12.9	8.1	7.8	6.8	7.8	5.8	8.5	13.9	14.9	11.2
1949	15.2	14.9	13.2	11.2	9.1	6.8	8.1	8.5	6.8	11.5	15.9	16.9	11.5
1950	17.6	16.6	13.9	10.2	8.8	7.5	8.8	8.5	8.5	10.2	15.2	15.6	11.8
Mean	17.7	15.6	13.6	11.3	8.7	7.2	8.2	8.0	7.4	11.0	15.1	16.7	11.7

NORTH ATLANTIC

HORTA, AZORES 267

Latitude 38°32'N., Longitude 28°38'W. H_p: 61.4 m.
Notes on Page 69.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+ 18+ 24), (1947-1950),0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1,000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	07.1	08.6	12.6	11.1	15.4	15.5	18.2	16.2	10.7	12.3	07.5	15.7	12.6
1942	18.9	04.1	00.3	10.7	11.9	12.6	18.7	17.0	15.3	14.6	09.3	09.9	11.9
1943	07.1	23.9	12.5	17.4	14.1	16.7	17.3	14.9	18.6	11.3	18.7	17.0	15.8
1944	13.1	15.5	03.1	00.9	15.1	15.9	13.0	17.0	16.1	17.0	11.5	18.1	13.7
1945	12.2	16.3	11.7	03.0	11.9	16.5	17.4	17.8	12.5	07.4	03.3	15.4	11.3
1946	16.2	12.9	12.2	19.5	10.7	19.1	19.5	18.1	15.3	04.3	11.9	17.9	14.1
1947	10.0	02.1	00.5	17.6	12.4	14.3	16.0	14.4	17.3	11.7	07.5	08.3	11.0
1948	11.3	08.6	13.6	18.0	13.6	17.1	16.1	14.9	13.8	14.5	03.4	10.0	12.9
1949	16.9	14.0	14.8	15.4	15.6	14.2	17.1	13.0	13.1	11.0	16.3	15.5	14.7
1950	11.8	14.9	09.4	15.9	11.0	14.6	15.2	15.2	16.8	13.8	09.1	15.8	13.6
Mean	12.5	12.1	09.1	13.0	13.2	15.7	16.9	15.9	15.0	11.8	09.9	14.4	13.2

TEMPERATURE
Means of 1/4 (12+ 24+ Max.+ Min.), (1947-1950), 0° meridian time. h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.5	14.4	14.4	14.8	16.9	20.1	21.7	22.6	21.4	18.9	16.8	16.0	17.7
1942	14.8	14.5	13.6	14.5	15.5	18.3	20.3	23.1	22.6	19.2	16.6	14.9	17.3
1943	14.1	14.3	13.3	15.4	15.9	19.8	20.6	22.4	19.5	17.3	17.5	16.3	17.2
1944	15.5	14.8	15.0	15.6	16.5	19.6	20.8	22.1	21.1	19.4	18.3	16.1	17.9
1945	15.6	15.8	16.1	14.7	16.2	18.7	20.6	22.2	20.5	18.1	15.6	15.0	17.4
1946	13.6	15.1	13.8	15.4	16.0	19.3	20.9	21.9	20.9	17.1	15.1	15.1	17.0
1947	12.4	14.0	13.8	15.0	16.0	17.9	20.2	21.2	20.4	19.9	19.0	17.3	17.3
1948	15.2	13.6	14.5	15.1	15.6	18.9	20.9	21.8	22.1	20.4	16.8	14.9	17.5
1949	14.3	14.4	14.2	15.3	17.1	19.4	21.9	22.5	20.7	18.0	17.0	14.4	17.4
1950	13.4	14.0	13.9	14.8	16.2	18.0	20.8	22.1	22.4	19.1	16.8	15.8	17.3
Mean	14.3	14.5	14.3	15.1	16.2	19.0	20.9	22.2	21.2	18.7	17.0	15.6	17.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Total
1941	113.8	199.9	257.8	130.7	43.9	43.0	18.3	50.5	98.0	77.4	150.3	137.0	1320.6
1942	59.2	193.6	231.2	52.3	109.4	90.3	21.9	6.3	32.4	52.4	113.7	97.6	1060.3
1943	143.4	95.7	90.0	72.7	140.0	27.3	22.8	70.9	43.1	138.9	29.9	49.0	923.7
1944	174.3	74.7	143.0	54.9	84.2	39.3	96.7	93.3	38.7	69.0	94.6	34.0	996.7
1945	83.8	51.9	120.6	263.5	53.3	27.1	23.4	9.2	127.0	246.0	133.5	317.8	1457.1
1946	149.4	98.3	60.1	15.1	130.2	29.6	30.7	70.4	48.6	179.3	163.7	38.5	1013.9
1947	106.6	126.6	98.8	24.3	27.8	61.1	33.0	48.3	13.0	159.0	133.8	211.4	1043.7
1948	168.3	158.9	146.4	28.0	135.1	19.8	88.3	61.7	66.7	75.4	221.0	87.8	1257.4
1949	217.6	80.5	20.7	34.0	23.3	93.2	35.0	43.8	69.1	167.3	41.9	210.1	1036.5
1950	130.9	59.5	99.5	37.8	112.1	88.0	15.9	37.9	30.4	199.6	145.1	71.3	1028.0
Mean	134.7	114.0	126.8	71.3	85.9	51.9	38.6	49.2	56.7	136.4	122.8	125.5	1113.8

HORTA, AZORES—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (12+ 18+ 24), (1947-1950), 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.5	16.0	20.1	18.5	22.8	22.8	25.5	23.5	17.9	19.6	14.8	23.1	19.9
1942	26.4	11.5	07.7	18.1	19.3	19.9	26.0	24.3	22.6	21.9	16.6	17.3	19.3
1943	14.5	31.5	20.5	24.9	21.5	24.0	24.6	22.1	25.9	18.6	26.1	24.4	23.2
1944	20.6	23.0	10.5	16.5	22.5	23.2	20.3	24.3	23.4	24.3	18.8	25.5	21.1
1945	19.7	23.8	19.2	10.4	19.3	23.8	24.7	25.1	19.8	14.7	10.6	12.8	18.7
1946	23.7	20.4	19.7	27.0	18.1	26.5	26.8	25.4	22.6	11.6	19.3	25.3	22.2
1947	17.4	09.5	07.9	25.0	19.8	21.6	23.3	21.6	24.6	19.0	14.6	15.7	18.3
1948	18.8	16.0	21.1	25.5	21.0	24.4	23.4	22.1	21.1	21.8	10.7	17.4	20.3
1949	24.4	21.5	22.3	22.9	23.0	21.5	24.4	20.2	20.4	18.3	23.7	22.9	22.1
1950	19.3	22.4	16.9	23.4	18.4	21.9	22.5	22.5	24.1	21.1	16.4	23.2	21.0
Mean	19.9	19.6	16.6	21.2	20.6	23.0	24.2	23.1	22.2	19.1	17.2	20.8	20.6

PONTA DELGADA, AZORES 268

Latitude 37° 45' N., Longitude 25° 40' W. H_p: 36.4 m.
Notes on Page 69.

PRESSURE AT STATION LEVEL
Means of 24 hours, 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.0	12.7	16.5	14.2	18.7	18.9	20.5	19.3	14.3	15.3	11.4	19.9	16.1
1942	23.7	09.4	04.9	13.9	15.7	16.3	21.5	20.1	18.3	16.7	11.9	15.0	15.7
1943	12.2	27.4	14.2	20.2	17.5	21.1	20.1	18.1	20.5	13.8	23.0	21.0	19.1
1944	18.3	19.8	08.3	13.0	17.8	18.5	16.6	19.5	18.5	19.9	16.1	21.3	17.3
1945	16.9	22.1	17.1	07.3	14.1	19.5	20.3	20.2	16.1	11.0	05.4	10.3	15.0
1946	19.8	18.2	15.7	21.7	13.4	22.6	21.4	20.9	18.2	08.2	14.7	21.8	18.1
1947	13.3	06.1	05.4	21.3	15.4	17.5	18.7	17.4	19.9	15.7	13.1	13.8	14.7
1948	15.9	13.0	18.2	20.5	16.2	20.1	19.1	18.2	17.0	18.1	08.9	14.2	16.6
1949	20.3	18.2	16.5	19.1	18.3	17.9	19.9	15.8	15.7	14.7	18.3	17.8	17.7
1950	15.5	19.4	14.3	18.3	13.8	17.4	18.5	17.8	19.9	16.7	13.0	18.9	17.0
Mean	16.7	16.6	13.1	17.0	16.1	19.0	19.7	18.7	17.8	15.0	13.6	17.4	16.7

TEMPERATURE
Means of 24 hours. h_t: 1.8 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.6	14.5	14.4	15.3	17.3	20.0	21.2	22.2	21.8	19.3	17.1	15.6	17.8
1942	14.8	14.7	14.1	15.0	15.9	18.9	19.7	21.8	22.0	19.1	16.2	15.0	17.3
1943	14.7	13.8	13.2	15.5	16.3	20.0	21.0	22.5	19.6	17.2	16.9	15.6	17.2
1944	15.4	14.1	15.3	15.9	16.4	19.1	20.7	22.0	20.9	18.9	17.6	15.2	17.6
1945	15.0	15.7	16.3	15.5	16.2	18.9	20.2	21.5	20.3	18.6	15.7	15.5	17.5
1946	13.4	15.0	13.9	14.9	15.8	18.8	20.7	21.4	20.5	17.8	15.6	14.8	16.9
1947	12.3	13.9	14.4	15.3	16.0	18.1	20.4	21.0	19.8	19.5	19.2	17.8	17.3
1948	16.0	14.3	15.2	14.6	15.7	19.0	20.7	21.9	21.4	20.0	17.7	15.1	17.6
1949	14.1	14.6	14.0	15.5	16.7	19.9	22.0	22.4	20.5	18.6	17.5	14.1	17.5
1950	13.6	14.4	14.3	15.0	16.5	18.2	20.9	21.3	21.2	19.1	16.7	15.3	17.2
Mean	14.4	14.5	14.5	15.3	16.3	19.1	20.8	21.8	20.8	18.8	17.0	15.4	17.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	169.2	167.8	115.9	119.3	48.2	36.4	9.9	32.1	81.6	62.6	223.1	135.0	1201.1
1942	59.2	193.6	231.2	52.3	109.4	90.3	21.9	6.3	32.4	52.4	113.7	97.6	1060.3
1943	177.3	15.6	142.7	79.5	93.1	21.3	10.5	13.2	78.9	74.7	16.7	14.9	738.4
1944	219.9	84.3	209.7	56.6	90.3	42.5	32.9	40.7	162.1	37.7	110.3	24.7	1111.7
1945	133.5	57.6	70.8	132.0	50.6	22.8	14.7	11.9	116.9	187.8	177.5	214.5	1190.6
1946	96.1	87.5	82.8	27.2	66.7	7.0	27.6	15.2	65.9	105.9	94.1	125.1	801.1
1947	145.9	164.4	219.9	3.0	24.7	19.5	59.1	29.7	34.3	39.9	112.7	225.6	1078.7
1948	165.3	139.7	66.3	21.5	138.6	10.9	26.5	49.4	65.8	192.0	198.3	111.0	1185.3
1949	92.4	143.9	53.5	64.3	44.2	48.3	43.1	48.8	58.1	156.4	74.1	68.3	895.4
1950	149.6	53.3	64.5	32.7	88.3	39.9	61.7	16.0	11.9	118.7	139.3	69.8	845.7
Mean	140.8	110.8	125.7	58.8	75.4	33.9	30.8	26.3	70.8	102.8	126.0	108.7	1010.8

PONTA DELGADA, AZORES--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.3	17.0	20.8	18.5	23.0	23.2	24.8	23.6	18.6	19.6	15.7	24.2	20.4
1942	28.0	13.7	9.2	18.2	20.0	20.6	25.8	24.4	22.6	21.0	16.2	19.3	20.0
1943	16.5	31.7	18.5	24.5	21.8	25.4	24.4	22.4	24.8	18.1	27.3	25.3	23.4
1944	22.6	24.1	12.6	17.3	22.1	22.8	20.9	23.8	22.8	24.2	20.4	25.6	21.6
1945	21.2	26.4	21.4	11.6	18.4	23.8	24.6	24.5	20.4	15.3	9.7	14.6	19.3
1946	24.1	22.5	20.0	26.0	17.7	26.9	25.7	25.2	22.5	12.5	19.0	26.1	22.4
1947	17.6	10.4	9.7	25.6	19.7	21.8	23.0	21.7	24.2	20.0	17.4	18.1	19.0
1948	20.2	17.3	22.5	24.8	20.5	24.4	23.4	22.5	21.3	22.4	13.2	18.5	20.9
1949	24.6	22.5	20.8	23.4	22.6	22.2	24.2	20.1	20.0	19.0	22.6	22.1	22.0
1950	19.8	23.7	18.6	22.6	18.1	21.7	22.8	22.1	24.2	21.0	17.3	23.2	21.3
Mean	21.0	20.9	17.4	21.3	20.4	23.3	24.0	23.0	22.1	19.3	17.9	21.7	21.0

NASSAU, BAHAMAS 356

Latitude 25°05'N., Longitude 77°23'W. H_z: 18 ft., (1940-1945.)
Notes on Page 69.

TEMPERATURE
Means of 1/2 (Max. + Min.), 75° W. meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	66.7	70.1	72.3	76.9	79.6	82.1	81.5	82.3	82.3	78.6	74.5	72.0	76.6
1922	66.3	67.0	70.7	73.1	75.3	76.0	78.3	80.1	82.3	79.5	75.5	73.0	74.8
1923	68.7	66.7	71.0	73.2	76.5	79.5	80.5	81.0	82.5	80.3	76.0	73.7	75.8
1924	72.3	70.0	70.9	78.9	81.4	82.2	84.1	85.0	83.0	81.3	76.1	75.6	78.4
1925	72.5	73.7	76.5	77.1	80.5	80.7	81.7	83.0	84.2	80.0	76.6	73.7	78.3
1926	68.7	72.0	74.5	79.2	79.5	80.8	82.5	84.8	84.1	83.3	79.5	75.5	78.7
1927	68.9	73.7	74.5	79.1	78.0	82.7	82.5	81.9	79.7	78.3	74.3	72.8	77.2
1928	72.1	73.0	72.9	74.5	75.5	80.7	81.5	82.0	82.3	78.8	75.9	72.2	76.8
1929	73.3	73.4	75.6	76.8	80.2	80.4	82.0	82.8	81.3	77.4	76.7	74.1	77.8
1930	74.3	71.8	72.9	76.9	78.7	79.9	82.1	83.4	82.7	78.4	72.9	72.5	77.2
Mean	70.4	71.1	73.2	76.6	78.5	80.5	81.7	82.6	82.4	79.6	75.8	73.5	77.2
1931	69.7	69.1	70.3	73.7	77.5	80.3	83.3	83.7	82.5	80.1	75.7	74.6	76.7
1932	72.1	73.4	72.9	74.5	81.9	79.9	81.5	82.7	82.3	76.4	72.5	72.2	76.9
1933	70.6	72.6	75.1	76.6	80.2	80.7	79.5	84.0	82.4	81.3	74.3	75.0	77.7
1934	73.0	70.8	73.9	74.5	77.3	80.6	82.0	83.1	81.8	80.4	72.9	70.2	76.7
1935	72.2	69.5	74.0	77.9	80.0	79.5	81.0	82.5	81.5	79.2	75.5	70.0	76.9
1936	73.5	72.5	72.0	76.1	78.0	79.5	82.0	82.5	81.5	81.5	77.0	74.0	77.5
1937	76.0	72.5	75.0	76.5	78.5	81.0	82.0	82.5	82.5	80.5	76.0	73.5	78.0
1938	75.5	76.0	73.7	76.2	79.5	80.5	79.5	81.5	82.0	79.0	76.5	72.5	77.7
1939	73.0	72.5	74.5	76.5	78.0	80.0	81.5	82.5	82.5	82.0	76.0	72.5	77.6
1940	68.9	69.7	72.4	75.3	76.9	81.8	83.3	82.5	80.7	76.5	74.5	73.5	76.3
Mean	72.5	71.9	73.4	75.8	78.8	80.4	81.6	82.7	82.0	79.7	75.1	72.8	77.2
1941	69.2	66.5	68.4	70.5	74.5	80.5	81.7	82.3	81.5	79.4	75.7	74.0	75.3
1942	70.0	67.1	71.0	72.7	76.5	80.4	82.9	82.2	81.5	77.7	74.3	73.3	75.8
1943	70.9	68.4	72.3	73.3	77.5	79.6	80.4	80.8	79.8	76.8	73.7	69.0	75.2
1944	67.5	69.1	74.3	75.8	75.6	80.4	81.4	80.3	80.0	77.6	70.3	69.2	75.1
1945	66.8	69.5	72.4	75.5	75.4	81.2	81.4	81.3	81.2	77.9	72.4	68.5	75.3
Mean	68.9	68.1	71.7	73.6	75.9	80.4	81.6	81.4	80.8	77.9	73.3	70.8	75.3

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	2.05	2.20	3.05	3.31	4.72	1.00	1.00	2.62	3.42	6.14	6.97	0.12	36.60
1932	1.01	3.01	3.20	2.78	6.72	8.90	2.10	1.90	0.30	0.50	1.85	2.10	34.37
1933	0.00	0.08	0.00	0.15	3.15	3.32	3.57	0.13	2.20	5.05	2.08	0.75	20.48
1934	0.00	2.25	0.09	11.38	9.22	5.40	1.98	5.50	7.99	0.00	0.00	0.00	43.81
1935	0.00	0.00	0.28	3.28	2.96	9.01	7.62	4.25	5.46	8.25	0.52	1.64	43.27
1936	T	3.85	3.10	3.10	1.78	12.07	0.32	9.35	3.26	4.17	5.54	1.19	47.73
1937	0.45	0.00	0.50	1.57	5.65	4.07	7.35	4.37	5.06	2.26	0.00	0.00	31.28
1938	0.50	0.55	T	0.84	0.96	9.01	7.33	1.10	4.52	1.60	4.05	1.90	32.36
1939	0.15	T	0.36	2.56	7.73	3.42	8.21	1.75	1.65	4.22	9.92	2.70	42.67
1940	0.43	1.97	0.42	1.14	2.08	2.94	3.10	2.57	15.09	2.39	0.13	2.37	34.63
Mean	0.46	1.39	1.10	3.01	4.50	5.91	4.26	3.35	4.89	3.46	3.11	1.28	36.72
1941	4.35	7.19	5.18	6.45	1.92	6.84	6.27	3.31	4.37	5.13	8.75	3.12	62.88
1942	3.46	2.19	2.67	0.97	6.50	5.65	4.63	4.82	3.30	7.14	2.21	1.13	44.67
1943	2.24	1.00	4.86	3.98	5.67	4.83	5.00	9.20	6.82	5.95	2.19	1.27	53.01
1944	0.86	0.02	1.98	1.02	1.92	3.99	11.28	1.62	5.05	6.74	0.04	0.73	35.25
1945	0.92	0.12	0.62	7.50	2.97	0.44	6.84	6.67	7.45	4.88	2.33	1.01	41.75
Mean	2.37	2.10	3.06	3.98	3.80	4.35	6.80	5.12	5.40	5.97	3.10	1.45	47.51

NASSAU, BAHAMAS--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours, 75° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	16.1	13.9	13.3	14.6	16.1	13.9	12.7	15.4	12.5	10.7	15.7	18.3	14.4
1922	17.6	16.1	19.0	14.9	16.5	14.2	14.1	12.2	10.7	13.2	16.5	19.0	15.3
1923	18.8	20.3	22.2	17.1	15.2	14.9	16.5	14.1	13.1	13.7	16.3	17.1	16.6
1924	19.8	22.2	15.4	18.0	15.4	14.9	15.1	12.3	14.6	15.6	18.5	22.0	17.0
1925	20.3	16.7	16.3	15.1	13.5	16.3	13.7	14.9	13.9	13.7	19.5	20.1	16.2
1926	22.7	19.3	21.3	16.1	18.8	16.5	12.1	14.1	13.7	15.4	18.0	19.8	17.3
1927	20.7	19.6	18.6	17.5	16.6	15.1	13.1	15.2	12.2	11.7	17.8	17.8	16.3
1928	20.9	19.0	17.5	16.9	14.6	16.3	18.3	16.7	14.9	15.2	18.0	18.1	17.2
1929	18.8	17.8	17.6	16.5	19.0	16.6	18.8	15.6	12.7	13.7	16.9	18.6	16.9
1930	18.1	18.5	15.6	18.0	17.6	15.1	18.1	18.1	15.7	14.4	16.5	16.3	16.8
Mean	19.4	18.3	17.7	16.5	16.3	15.4	15.3	14.9	13.4	13.7	17.4	18.7	16.4
1931	19.0	16.6	16.3	17.6	15.6	15.2	16.9	17.6	18.3	16.3	18.3	18.6	17.2
1932	18.1	17.8	17.5	17.8	17.6	15.1	18.8	16.7	15.7	13.7	18.0	16.3	16.9
1933	21.0	21.3	19.8	16.6	17.5	15.1	15.9	15.2	14.2	12.5	16.7	18.0	17.0
1934	19.1	19.6	19.5	17.8	14.1	16.6	18.3	15.9	15.1	13.2	16.7	18.5	17.0
1935	18.1	19.1	19.8	14.7	17.1	15.6	16.6	14.7	12.7	14.2	15.4	16.7	16.2
1936	17.8	16.7	15.4	18.1	14.7	13.7	16.9	14.7	14.4	14.6	16.1	17.5	15.9
1937	19.8	17.5	15.4	16.9	14.2	16.1	18.6	14.9	13.3	14.9	15.2	19.5	16.4
1938	17.2	17.7	18.0	15.4	16.6	16.4	18.7	17.2	14.4	14.1	16.4	17.7	16.6
1939	20.4	20.8	19.9	18.2	16.5	17.9	...	...	15.8	14.8	16.8	18.4	17.8
1940	19.0	18.0	16.6	17.6	15.9	17.6	18.3	15.6	13.2	14.9	18.3	17.6	16.9
Mean	18.9	18.5	17.8	17.1	16.0	15.9	17.7	15.9	14.7	14.3	16.8	17.9	16.8
1941	18.6	15.6	16.9	16.6	16.9	18.3	18.3	16.9	15.6	16.9	16.3	17.6	17.0
1942	19.3	15.9	16.6	17.6	16.9	16.3	19.0	16.9	15.6	13.5	16.3	19.3	16.9
1943	20.0	20.3	19.6	17.6	17.9	18.3	18.6	15.6	15.2	12.9	17.3	19.3	17.7
1944	19.6	20.7	18.6	17.6	17.6	15.6	16.9	17.6	14.6	15.2	17.3	20.7	17.7
1945	19.0	21.3	20.0	18.3	16.3	17.6	17.9	16.6	16.9	14.6	16.6	17.6	17.7
Mean	19.3	18.8	18.3	17.5	17.1	17.2	18.1	16.7	15.6	14.6	16.8	18.9	17.4

NASSAU (OAKES AIRPORT), BAHAMAS 356

Latitude 25°03'N., Longitude 77°23'W. H_z: 15 ft.
Notes on Page 69.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 3 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	68.3	70.5	72.5	75.4	76.6	81.0	81.5	81.3	80.7	79.1	73.5	70.0	75.9
1946	70.9	71.3	73.4	74.0	78.8	80.5	81.8	81.1	80.2	78.5	75.8	73.7	76.7
1947	73.5	67.0	70.3	77.3	77.6	79.7	81.1	81.3	80.8	78.5	76.4	72.6	76.3
1948	71.6	72.2	75.0	74.7	76.9	80.5	81.7	81.8	81.7	78.5	77.7	74.3	77.2
1949	72.0	72.6	71.6	76.3	77.0	79.8	80.7	81.5	81.6	79.1	73.1	72.8	76.5
1950	71.8	70.1	71.2	71.8	76.3	80.0	81.1	82.6	80.2	78.5	72.6	68.2	75.4
Mean	71.3	70.6	72.3	74.9	77.2	80.2	81.3	81.6	80.9	78.7	74.9	71.9	76.3

TOTAL PRECIPITATION
Units: Inches. h_r: 2 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945	0.93	0.10	1.24	3.16	0.47	1.57	6.15	6.87	8.91	5.32	1.92	0.94	37.58
1946	0.97	3.21	1.07	2.63	5.74	2.75	3.74	8.78	6.03	5.28	4.16	6.07	50.43
1947	0.87	3.53	2.93	0.59	4.17	13.35	5.71	6.72	11.39	6.47	4.64	0.98	61.35
1948	1.37	0.51	1.38	7.37	5.78	5.43	7.87	6.64	7.45	4.61	1.64	1.27	51.32
1949	0.27	0.74	0.43	5.57	4.71	13.83	7.79	7.69	3.18	6.23	2.03	1.43	53.90
1950	1.05	1.18	2.21	0.91	4.77	2.89	3.17	3.57	7.56	9.62	3.70	2.70	43.33
Mean	0.91	1.55	1.54	3.37	4.27	6.64	5.74	6.71	7.42	6.25	3.01	2.23	49.65

PRESSURE AT SEA LEVEL
Means of 1/4 (01 + 07 + 13 + 19), 75°W. meridian time, corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	18.3	20.6	19.4	17.7	15.8	17.1	17.6	16.3	16.1	13.9	15.9	17.2	17.2
1946	19.7	19.5	17.7	17.6	15.7	18.9	18.0	16.8	14.9	14.1	15.7	17.3	17.2
1947	19.5	15.7	17.1	18.5	16.8	15.7	17.2	17.1	14.0	13.9	14.9	17.3	16.5
1948	18.3	20.4	18.7	17.6	14.6	16.3	17.4	15.8	13.1	14.7	16.3	18.2	16.8
1949	21.5	21.0	17.5	16.9	15.7	16.6	17.6	16.3	14.9	14.7	15.9	19.3	17.3
1950	23.9	20.3	18.8	17.9	16.2	17.5	19.3	15.0	13.5	12.8	16.3	17.3	17.4
Mean	20.2	19.6	18.2	17.7	15.8	17.0	17.8	16.2	14.4	14.0	15.8	17.8	17.1

512743 O - 59 - 71

BARBADOS (CODRINGTON METEOROLOGICAL) 444

Latitude 13°08'N., Longitude 59°36'W. H_z: 190 ft.
Notes on Page 70.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	77.2	77.7	78.3	78.9	80.9	80.7	79.7	80.6	79.6	79.2	78.2	77.3	79.0
1942	76.8	77.0	77.8	79.0	80.5	80.3	78.9	79.3	79.7	78.6	78.3	77.2	78.6
1943	76.3	76.1	76.5	77.3	78.2	78.4	79.0	78.8	78.9	78.4	77.4	76.2	77.6
1944	75.8	75.5	76.6	78.5	79.1	79.8	79.3	79.8	79.5	79.6	79.4	78.2	78.4
1945	76.5	77.5	78.4	78.6	78.8	80.3	79.8	80.0	80.0	79.4	78.6	77.7	78.8
1946	76.5	76.3	77.3	78.6	80.6	80.4	80.2	80.1	79.3	79.8	79.3	77.9	78.9
1947	76.6	77.0	78.2	78.9	79.9	80.4	80.0	80.1	81.4	80.5	79.2	78.8	79.3
1948	77.7	77.0	78.2	78.5	80.5	81.0	79.9	79.7	79.5	79.6	78.5	76.9	78.9
1949	74.7	77.0	77.8	78.5	80.5	80.2	80.0	80.6	79.6	79.1	78.1	77.0	78.6
1950	75.7	76.7	77.3	78.1	79.4	79.5	79.9	79.9	79.6	78.8	78.1	77.4	78.4
Mean	76.4	76.8	77.6	78.5	79.8	80.1	79.7	79.9	79.7	79.3	78.5	77.5	78.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.77	0.24	1.35	1.40	1.32	3.53	3.73	4.96	7.69	7.49	7.19	3.03	43.70
1942	1.57	2.14	0.97	1.73	0.74	4.48	6.92	2.47	5.18	8.03	7.03	4.78	46.04
1943	3.81	0.97	2.13	1.46	4.06	3.28	2.34	4.95	5.87	8.48	5.30	6.20	48.85
1944	1.43	1.24	0.65	1.68	6.11	2.86	9.67	4.70	4.26	10.96	6.62	4.89	55.07
1945	0.52	1.19	0.40	2.85	3.02	4.31	5.44	12.83	5.25	3.33	2.86	3.75	45.75
1946	2.16	2.15	0.58	2.11	2.63	2.69	5.40	5.78	5.98	1.94	3.34	6.39	41.15
1947	2.79	0.41	0.57	0.90	1.57	5.65	7.41	1.77	1.45	3.41	3.33	1.71	30.97
1948	2.54	1.03	1.70	0.22	3.14	5.31	6.87	8.72	10.18	4.73	10.36	3.17	57.97
1949	0.56	1.03	0.68	1.18	2.69	4.56	3.09	15.86	11.66	12.66	2.42	2.42	58.81
1950	4.90	1.56	2.10	1.04	5.27	11.11	2.91	8.87	7.84	12.06	15.73	3.76	77.15
Mean	2.21	1.20	1.11	1.46	3.06	4.78	5.38	7.09	6.54	7.31	6.42	4.01	50.55

PRESSURE AT SEA LEVEL
Means of 1/2 (09 + 15), 60° W. meridian time, corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.3	15.2	14.8	13.9	14.0	15.9	15.9	14.3	12.8	13.3	12.1	14.2	14.3
1942	15.7	13.2	14.7	14.3	13.9	14.9	15.2	14.0	13.2	11.9	10.2	13.6	13.7
1943	12.5	12.6	14.5	14.9	15.0	15.3	15.8	13.6	13.3	12.1	12.3	13.4	13.8
1944	15.3	15.8	15.5	15.2	13.6	14.3	14.9	13.5	13.1	11.3	11.0	12.3	13.8
1945	14.8	14.7	14.9	14.2	13.7	14.5	14.3	13.3	13.8	13.0	11.9	13.9	13.9
1946	14.8	15.1	14.7	14.1	14.4	15.9	15.6	14.3	13.3	12.4	11.6	12.5	14.1
1947	14.3	14.4	16.1	15.8	14.8	15.1	15.3	14.9	13.9	12.4	12.3	13.1	14.4
1948	14.3	15.1	15.0	14.1	13.8	15.1	14.3	13.6	12.9	12.9	12.7	14.4	14.0
1949	14.3	15.0	14.1	15.6	14.5	15.2	15.2	13.7	13.5	12.9	12.0	11.5	14.0
1950	14.1	14.2	15.3	14.0	13.7	14.1	14.8	12.4	13.5	11.9	10.4	12.6	13.4
Mean	14.5	14.5	15.0	14.6	14.1	15.0	15.1	13.8	13.3	12.4	11.7	13.1	13.9

BARBADOS--Con.

TOTAL PRECIPITATION

Means of approximately 160 stations.
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.46	0.48	1.50	1.55	1.91	3.02	4.72	5.11	10.08	8.15	7.61	3.40	48.99
1942	2.17	1.72	1.07	4.10	1.06	4.23	7.41	4.63	5.55	6.91	9.81	4.64	53.30
1943	2.83	1.08	2.68	2.24	4.31	4.03	3.74	4.78	5.82	10.75	7.19	7.94	57.39
1944	1.48	1.25	0.94	2.01	6.64	3.44	12.00	7.41	9.28	10.35	8.96	5.57	69.33
1945	0.84	1.28	0.59	4.96	6.37	5.33	5.38	10.29	7.62	4.57	6.89	2.55	56.67
1946	4.03	2.12	0.78	3.60	3.42	3.41	5.30	5.65	5.91	2.77	3.89	5.77	46.65
1947	3.66	1.39	0.66	1.23	1.11	7.53	7.99	2.31	2.85	5.09	2.70	2.28	38.80
1948	3.01	1.30	2.83	0.57	2.91	5.15	9.54	10.34	11.72	7.49	10.53	4.42	69.81
1949	1.25	1.04	1.37	1.43	1.96	6.13	2.95	13.45	11.13	13.31	3.36	3.51	60.89
1950	6.06	1.95	2.86	1.17	6.56	10.99	3.37	10.01	7.24	13.52	11.26	4.68	79.67
Mean	2.68	1.36	1.53	2.28	3.62	5.33	6.24	7.40	7.72	8.29	7.22	4.48	58.15

FORT GEORGE, BERMUDA 313

Latitude 32° 23'N., Longitude 64° 41'W. H_p: 158.4 ft.
Notes on Page 70.

PRESSURE AT STATION LEVEL
Means of 24 hours, 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1,000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.2	6.0	8.8	12.5	10.8	14.7	16.6	12.1	13.2	14.0	13.4	12.4	12.1
1942	13.2	5.5	11.9	11.8	14.5	12.2	14.2	13.7	10.3	9.4	12.2	13.0	11.8
1943	14.0	13.9	16.2	12.7	16.2	14.6	16.2	11.5	10.4	9.3	12.6	11.9	13.3
1944	12.0	12.1	13.5	13.2	14.5	11.4	15.0	13.7	12.2	10.8	6.9	13.0	12.4
1945	11.2	15.6	14.3	15.9	12.1	13.6	17.9	14.6	16.2	10.5	12.4	11.7	13.8
1946	16.3	14.7	13.9	12.0	15.6	17.3	16.6	14.6	13.6	9.5	12.3	14.3	14.2
1947	16.5	5.4	9.5	17.3	15.2	12.9	17.0	15.4	14.3	12.4	8.7	10.4	12.9
1948	12.4	14.9	15.8	14.3	11.9	13.2	15.4	14.0	10.0	9.4	14.7	12.3	13.4
1949	15.4	16.5	11.5	12.4	13.9	15.4	15.6	14.5	12.7	13.2	10.2	16.2	14.0
1950	22.8	14.8	13.8	13.7	12.3	13.9	17.1	13.2	9.6	10.5	11.6	11.9	13.8
Mean	14.5	11.9	12.9	13.6	13.7	13.9	16.2	13.7	12.3	10.9	11.5	12.7	13.1

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 3.6 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.1	60.9	60.4	64.6	68.6	74.7	81.7	80.4	78.6	74.9	72.1	66.1	70.4
1942	64.1	59.6	63.8	65.3	70.2	76.5	80.1	81.9	80.1	75.4	69.8	65.1	71.0
1943	64.5	62.5	64.1	64.7	70.4	78.3	80.6	80.6	77.6	74.5	69.4	65.5	71.1
1944	63.0	61.4	63.7	66.8	71.6	76.5	80.0	80.1	79.5	73.4	66.2	64.3	70.5
1945	61.8	61.6	64.5	69.0	70.0	74.6	80.4	81.9	79.8	75.1	69.9	64.6	71.1
1946	64.8	60.9	66.1	64.5	72.6	74.4	78.6	79.8	79.1	75.5	71.0	66.7	71.2
1947	66.9	61.6	61.5	68.4	71.9	75.8	81.3	81.7	80.3	74.5	68.7	64.3	71.4
1948	62.8	63.2	62.9	66.4	71.7	76.1	79.0	80.8	76.6	74.2	72.2	67.0	71.1
1949	64.9	63.9	63.9	66.9	71.3	75.4	79.8	80.6	78.6	76.0	70.6	65.9	71.5
1950	65.3	63.5	63.5	65.3	70.6	75.9	80.7	80.9	78.3	75.0	71.2	66.8	71.4
Mean	64.0	61.9	63.4	66.2	70.9	75.8	80.2	80.9	78.9	74.9	70.1	65.6	71.1

TOTAL PRECIPITATION
Units: mm. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	140.3	116.5	137.8	66.4	32.7	19.7	47.5	83.8	181.6	46.2	133.2	163.8	1169.5
1942	195.8	224.0	94.8	136.3	195.6	89.7	81.1	87.7	173.5	192.5	116.8	100.3	1688.1
1943	78.6	92.8	164.2	89.0	71.8	11.0	257.0	110.2	287.4	360.3	155.5	71.0	1748.8
1944	159.7	137.6	42.5	69.0	69.1	135.4	44.1	193.1	171.7	101.3	119.4	148.6	1391.5
1945	114.2	38.0	72.5	65.4	139.1	84.3	42.4	78.9	140.3	229.4	194.8	91.5	1290.8
1946	108.4	72.8	134.4	219.9	49.2	123.9	238.4	141.9	148.0	126.5	66.9	74.3	1504.6
1947	73.1	134.1	191.2	25.3	192.8	138.6	65.2	210.8	292.6	173.8	168.6	194.0	1860.1
1948	123.0	41.8	107.2	69.5	141.0	192.3	137.8	188.9	228.7	123.8	51.9	115.3	1521.2
1949	45.2	86.8	106.2	87.4	225.8	145.3	61.8	106.6	67.6	53.8	120.4	58.4	1165.3
1950	34.2	51.1	143.5	74.5	189.3	103.0	70.1	130.8	218.1	139.6	80.8	82.7	1317.7
Mean	107.3	99.6	119.4	90.3	130.6	104.3	104.5	133.3	191.0	154.7	120.8	110.0	1465.8

FORT GEORGE, BERMUDA--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours, 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.0	11.8	14.6	18.3	16.5	20.4	22.2	17.7	18.8	19.7	19.1	18.2	17.9
1942	19.0	11.3	17.7	17.6	20.2	17.9	19.8	19.3	15.9	15.1	17.9	18.8	17.5
1943	19.8	19.7	22.0	18.5	21.9	20.3	21.8	17.1	16.0	14.9	18.3	17.6	19.0
1944	17.8	17.9	19.3	18.9	20.2	17.1	20.6	19.3	17.8	16.4	12.6	18.8	18.1
1945	17.0	21.4	20.1	21.6	17.8	19.3	23.5	20.2	21.8	16.1	18.1	17.4	19.5
1946	22.1	20.5	19.7	17.7	21.3	23.0	22.2	20.2	19.2	15.1	18.0	20.1	19.9
1947	22.3	11.2	15.3	23.1	20.9	18.5	22.6	21.0	19.9	18.1	14.4	16.2	18.6
1948	18.2	20.7	21.6	20.1	17.6	18.8	21.0	19.6	15.6	15.0	20.4	18.0	18.9
1949	21.2	22.3	17.3	18.1	19.6	21.1	21.2	20.1	18.3	18.9	15.9	22.0	19.7
1950	28.6	20.6	19.6	19.5	18.0	19.6	22.7	18.8	15.2	16.1	17.3	17.6	19.5
Mean	20.3	17.7	18.7	19.3	19.4	19.6	21.8	19.3	17.9	16.5	17.2	18.5	18.9

LA LAGUNA, CANARY ISLANDS 357

Latitude 28°30'N., Longitude 16°19'W. H_p: 547m.
Notes on Page 70.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 18), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	17.8	18.3	13.7	14.3	15.9	16.9	16.1	16.4	15.8	15.9	15.7	16.6	16.1
1932	19.7	13.7	13.5	15.4	15.8	16.6	15.6	15.3	15.6	16.4	15.5	17.3	15.9
1933	14.9	14.2	17.2	14.8	15.3	16.3	16.6	15.4	16.0	14.5	14.5	17.0	15.6
1934	19.7	14.8	16.6	15.1	14.6	15.7	15.6	17.8	15.4	15.4	14.3	18.1	16.1
1935	16.4	18.7	15.4	14.6	15.5	16.5	15.8	14.9	16.0	15.9	15.7	16.6	16.0
1936	15.7	12.6	15.1	15.4	15.4	17.5	16.9	15.5	16.6	16.3	16.1	17.3	15.9
1937	18.5	12.4	16.8	15.6	16.2	17.6	16.1	16.0	16.6	15.7	15.5	17.2	16.2
1938	20.7	17.0	17.1	14.3	18.4	18.3	17.7	16.9	18.0	17.5	18.7	17.9	17.7
1939	19.5	19.9	16.6	16.4	16.1	18.1	17.6	17.4	16.7	16.8	19.1	17.9	17.7
1940	17.4	17.0	17.1	15.3	15.4	17.0	17.0	15.9	16.2	15.4	17.9	19.8	16.8
Mean	18.0	15.9	15.9	15.1	15.7	17.0	16.5	16.2	16.3	16.0	16.3	17.6	16.4
1941	16.1	17.5	16.0	15.4	16.8	17.3	16.3	15.7	15.6	15.4	15.5	18.0	16.3
1942	19.0	13.8	14.1	15.6	16.4	16.6	16.2	15.7	16.0	15.0	12.7	18.2	15.8
1943	18.6	18.8	13.5	15.8	17.2	17.1	17.1	15.4	15.9	15.6	17.3	17.2	16.6
1944	20.0	15.2	15.3	14.8	15.3	16.0	16.4	16.0	16.6	15.2	15.6	16.6	16.1
1945	16.5	19.5	18.7	14.3	14.2	16.3	16.4	15.5	16.6	16.0	14.4	17.3	16.3
1946	16.9	18.4	16.6	15.4	15.5	17.7	15.7	15.7	15.9	15.9	15.2	17.1	16.3
1947	16.7	16.4	16.2	16.9	15.8	16.5	16.7	15.6	15.6	16.7	16.3	17.4	16.4
1948	19.4	18.0	18.1	14.7	15.4	17.1	16.2	15.9	16.2	19.9	17.5	...	...
1949	16.7	...	...	16.4	15.6	16.6	15.8	15.2	16.2	17.3	16.2	16.6	...
1950	16.6	18.1	16.9	15.6	16.5	16.2	16.3	16.5	16.2	15.8	16.0	17.2	16.5
Mean	17.6	17.3	16.2	15.5	15.9	16.7	16.3	15.7	16.1	16.3	15.7	17.3	16.4

TEMPERATURE
Means of 1/3 (07 + 13 + 18),0° meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	11.5	11.3	13.9	13.3	15.4	17.3	18.8	20.1	19.4	19.5	16.5	13.0	15.8
1932	13.1	12.6	13.6	14.1	15.3	16.9	18.0	21.1	19.4	17.4	15.4	12.5	15.8
1933	12.0	13.7	13.6	16.3	16.0	16.9	19.1	18.8	17.8	16.7	13.0	10.8	15.4
1934	10.5	10.3	11.5	13.3	14.0	16.7	18.0	19.2	19.6	18.2	14.6	13.5	14.9
1935	12.4	11.4	13.0	16.0	15.4	16.9	18.8	18.9	19.7	16.8	15.3	13.5	15.7
1936	13.7	13.1	13.4	14.3	14.4	17.4	19.7	19.8	21.8	17.6	14.8	12.8	16.1
1937	12.6	13.7	13.6	15.4	16.4	18.1	20.0	21.7	19.3	17.9	17.2	14.3	16.7
1938	12.4	14.4	14.5	15.9	15.7	17.3	20.0	19.4	19.2	18.2	16.2	13.2	16.4
1939	12.1	12.6	13.0	14.5	16.0	17.5	19.6	20.1	21.6	17.6	15.2	13.4	16.1
1940	12.4	13.0	14.8	14.5	15.7	17.1	19.5	23.0	20.2	17.9	16.1	12.3	16.4
Mean	12.3	12.6	13.5	14.8	15.4	17.2	19.2	20.2	19.8	17.8	15.4	12.9	15.9
1941	11.6	13.1	14.2	13.9	15.6	17.2	20.3	19.9	20.5	18.5	16.3	12.6	16.1
1942	12.0	12.5	13.6	14.9	16.7	16.9	19.7	20.3	18.9	18.7	14.4	13.3	16.0
1943	11.7	12.1	12.2	14.5	16.8	19.4	19.4	22.0	19.9	17.6	14.7	11.9	16.0
1944	12.4	12.2	13.1	15.3	15.8	17.5	19.3	20.5	19.8	17.9	14.8	12.6	15.9
1945	11.3	13.2	15.3	17.1	16.2	17.8	20.5	18.6	20.4	19.4	16.5	14.7	16.8
1946	12.7	13.6	13.5	13.9	15.1	17.3	19.9	20.0	21.0	18.2	15.0	13.0	16.1
1947	12.2	12.9	15.7	16.8	15.3	17.3	17.2	20.9	19.8	18.7	18.1	13.6	16.5
1948	13.7	14.0	15.0	13.7	15.6	18.2	20.1	21.8	20.1	18.5	17.2	14.2	16.8
1949	13.5	...	...	15.9	15.0	18.1	20.9	24.9	20.5	19.6	17.3	13.2	...
1950	12.0	13.2	14.3	14.1	15.9	17.2	20.4	20.2	19.2	17.5	17.4	13.2	16.2
Mean	12.3	13.0	14.1	15.0	15.8	17.7	19.8	20.9	20.0	18.5	16.2	13.2	16.4

LA LAGUNA, CANARY ISLANDS—Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	63.3	40.5	31.6	59.1	13.3	8.5	24.3	3.0	2.7	48.1	20.6	117.7	432.7
1932	16.4	65.4	84.4	38.6	7.9	8.9	19.3	2.3	13.6	30.7	39.0	91.4	417.9
1933	73.6	39.8	15.5	0.0	24.5	10.6	3.7	0.0	25.3	20.1	146.3	112.9	472.3
1934	5.2	191.2	101.2	36.6	15.3	4.4	2.2	11.5	0.7	8.0	224.7	24.4	625.4
1935	66.0	36.1	53.8	36.7	11.6	2.1	1.6	2.1	8.8	85.3	160.5	17.0	481.6
1936	48.7	151.4	66.6	58.4	22.1	13.8	4.4	1.1	15.1	64.7	64.0	321.2	831.5
1937	53.0	1.1	12.7	7.6	9.5	1.0	0.8	1.0	8.1	88.5	34.6	55.8	273.7
1938	59.4	25.5	9.7	21.8	17.0	4.0	9.3	14.4	12.3	27.7	71.7	133.8	406.6
1939	61.8	86.5	64.7	9.8	5.7	7.6	7.2	10.0	27.2	138.8	118.6	69.6	607.5
1940	47.5	104.0	59.3	89.6	26.9	18.9	6.8	1.2	0.6	128.6	126.7	76.4	686.5
Mean	49.5	74.2	50.0	35.8	15.4	8.0	8.0	4.7	11.4	64.0	100.7	102.0	523.6
1941	96.4	42.9	48.3	76.9	6.6	12.2	2.2	5.5	0.7	68.6	133.8	58.9	553.0
1942	110.8	75.4	70.3	24.6	4.3	9.3	1.5	3.7	27.0	98.0	202.1	85.0	712.0
1943	68.9	35.4	135.1	52.6	10.4	T	5.3	11.3	16.7	39.9	74.8	115.2	565.6
1944	2.1	71.9	3.0	2.5	123.0	14.5	4.2	30.6	31.3	177.8	96.8	116.2	673.9
1945	130.5	0.0	2.0	15.1	32.5	4.7	3.2	9.8	1.5	14.1	101.2	28.9	343.5
1946	204.1	47.5	43.5	63.7	39.8	11.4	0.0	7.0	0.4	26.0	242.7	74.7	760.8
1947	153.8	52.9	22.3	0.6	28.6	5.7	9.8	4.1	25.9	16.3	22.8	10.5	353.3
1948	92.9	70.5	34.7	69.5	27.2	5.2	1.0	T	10.6	55.5	2.5	66.6	436.2
1949	83.8	...	...	67.0	53.7	10.5	T	T	24.4	0.7	61.2	149.2	...
1950	121.2	80.5	5.3	50.7	3.0	T	T	7.6	33.7	47.7	302.5	64.7	716.9
Mean	106.4	53.0	40.5	42.3	32.9	7.4	2.7	8.0	17.2	54.5	124.0	77.0	565.9

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 18), 0° meridian time.
Units: 700 mm.+(1931-1940); 1000 mb.+(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	65.7	65.9	61.1	61.5	62.8	63.5	62.5	62.5	62.0	62.1	62.4	64.0	63.0
1932	67.1	61.0	60.3	62.7	62.7	63.2	62.1	61.3	61.9	63.1	62.4	65.9	62.8
1933	62.4	61.3	64.6	61.4	61.9	63.1	62.8	61.5	62.2	60.8	62.2	64.5	62.4
1934	67.4	62.5	63.9	62.3	61.8	62.2	61.9	61.9	62.2	61.7	61.2	65.4	62.9
1935	63.8	66.6	62.7	62.1	62.4	63.2	62.1	61.2	62.2	61.9	62.8	63.4	62.9
1936	62.8	59.7	62.4	62.5	62.4	64.1	63.2	61.5	62.5	62.9	63.2	64.9	62.7
1937	65.7	64.7	64.0	62.5	63.5	64.1	62.3	61.9	62.8	62.5	61.6	63.9	63.3
1938	68.3	64.3	64.7	60.7	65.1	65.1	64.1	63.2	64.5	63.8	65.6	65.4	64.6
1939	66.1	67.7	64.2	63.7	62.9	64.8	64.0	63.7	62.0	63.5	66.4	65.3	64.5
1940	65.0	64.2	64.1	63.7	63.6	65.0	64.5	63.0	63.6	63.2	66.2	68.2	64.5
Mean	65.4	63.8	63.2	62.3	62.9	63.8	63.0	62.2	62.6	62.6	63.4	65.1	63.4
1941	19.1	20.4	18.2	17.1	19.0	19.1	17.2	16.3	16.0	16.3	16.8	21.4	18.1
1942	23.0	15.5	15.5	17.4	17.6	15.4	17.2	16.2	16.8	15.6	12.4	21.5	17.0
1943	22.4	22.7	14.8	17.8	20.6	18.4	18.4	15.8	16.7	16.7	19.9	20.4	18.7
1944	24.3	17.5	17.4	16.3	16.7	17.4	17.4	16.4	17.6	16.2	17.5	19.1	17.8
1945	19.6	23.2	21.2	15.2	15.1	17.8	17.4	16.3	17.4	17.0	15.4	19.8	18.0
1946	19.9	21.8	19.2	17.4	17.4	19.9	15.4	16.3	16.4	17.1	16.8	20.0	18.1
1947	19.6	19.1	18.0	18.8	17.8	18.2	18.2	16.0	16.2	18.2	17.6	20.3	18.2
1948	23.2	21.1	21.1	10.3	17.1	19.1	16.8	16.3	17.1	21.0	19.6	21.1	18.6
1949	20.8	...	...	19.1	17.4	18.6	16.2	...	16.8	18.7	17.8	20.8	...
1950	18.8	21.4	19.5	15.5	16.0	17.8	17.1	17.4	17.4	16.8	17.4	20.0	17.9
Mean	21.1	20.3	18.3	16.5	17.5	18.2	17.1	16.3	16.8	17.4	17.1	20.4	18.1

SANTIAGO (SAO THIAGO), CAPE VERDE ISLANDS 417

Latitude 14°54'N., Longitude 23°31'W. H_p: 34 m.
Notes on Page 71.

PRESSURE AT STATION LEVEL
Means of 1/3 (11 + 17 + 23), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.3	11.3	10.7	10.8	11.5	13.2	11.6	09.6	08.5	09.9	09.6	11.2	10.8
1942	12.3	10.0	10.1	10.3	09.9	10.9	10.7	08.9	09.5	09.2	08.4	10.8	10.1
1943	11.2	11.0	09.7	10.3	10.0	10.5	10.5	08.0	08.2	09.2	09.3	09.9	09.8
1944	10.8	10.5	10.1	09.8	09.4	09.7	10.1	08.3	08.8	08.4	08.9	09.4	09.5
1945	09.9	08.9	09.6	08.1	09.6	11.0	09.5	08.5	09.0	09.2	08.5	09.9	09.3
1946	10.5	09.9	09.6	10.1	10.7	11.8	10.1	09.5	08.3	09.0	08.4	09.7	09.8
1947	10.6	10.6	09.8	09.2	10.3	10.4	10.3	08.5	08.9	09.3	09.4	09.9	09.8
1948	11.6	10.3	09.9	09.8	10.8	12.1	10.8	08.5	09.7	10.5	09.6	10.7	10.4
1949	10.2	10.8	09.9	10.4	10.1	10.5	10.0	09.1	09.9	09.8	09.3	09.1	09.9
1950	10.2	10.9	08.8	08.6	09.4	10.2	10.1	08.5	09.7	10.2	08.0	09.8	09.5
Mean	10.9	10.4	09.8	09.7	10.2	11.0	10.4	08.7	09.1	09.5	08.9	10.0	09.9

TEMPERATURE
Means of 1/4 (11 + 23 + Max. + Min.), 0° meridian time. h_t: 14 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.3	22.8	23.3	23.6	24.8	25.0	25.0	25.8	26.1	25.7	24.9	22.8	24.4
1942	21.4	21.0	21.9	22.8	24.0	24.4	24.7	25.6	26.5	26.1	24.8	23.1	23.8
1943	21.3	21.4	21.3	23.1	23.9	24.5	25.6	25.9	25.8	25.6	24.7	22.1	23.8
1944	22.3	21.2	22.5	23.9	24.1	24.7	25.2	26.1	26.3	26.1	25.5	22.5	24.2
1945	22.9	22.7	23.7	25.1	23.5	24.9	25.0	25.4	25.7	26.3	25.5	24.5	24.6
1946	22.1	23.0	22.9	22.1	23.6	24.1	25.1	25.8	26.3	26.5	24.9	22.9	24.1
1947	21.9	21.4	24.1	23.7	23.3	24.5	24.8	25.9	26.3	26.7	25.3	23.5	24.3
1948	22.1	22.2	23.9	21.8	23.3	23.9	24.9	26.3	26.8	26.3	25.2	23.1	24.2
1949	22.5	22.1	21.3	23.0	22.8	24.6	24.7	26.2	26.1	26.3	25.0	22.7	23.9
1950	21.6	22.1	24.1	23.9	24.5	24.6	25.0	26.0	26.4	25.6	25.4	23.6	24.4
Mean	22.1	22.0	22.9	23.3	23.8	24.5	25.0	25.9	26.2	26.1	25.1	23.1	24.2

TOTAL PRECIPITATION
Units: mm. h_r: 14 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	150.5	21.9	0.0	0.0	178.7
1942	4.0	0.0	0.0	0.0	0.0	0.0	0.6	96.1	46.7	17.1	17.7	0.0	181.6
1943	0.0	0.0	5.7	0.0	0.0	0.0	22.4	84.5	154.4	6.3	119.4	36.0	428.7
1944	0.0	0.0	0.0	0.0	0.0	0.3	0.0	76.0	123.6	45.7	0.0	0.0	245.6
1945	0.0	0.0	0.0	0.0	0.0	0.0	39.8	51.8	222.9	0.3	31.7	0.0	346.5
1946	0.0	0.0	0.0	0.0	0.0	0.0	3.7	16.5	59.7	22.9	3.8	0.0	106.6
1947	1.6	0.0	0.0	0.0	0.0	0.0	0.0	17.2	21.9	5.1	0.0	0.0	45.8
1948	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	26.1	6.0	0.0	0.0	64.9
1949	0.0	0.0	0.0	0.0	0.0	0.0	6.4	103.8	190.3	49.6	86.4	29.7	466.2
1950	0.2	0.0	0.0	0.0	0.0	8.5	1.4	32.0	248.7	142.9	1.0	7.6	442.3
Mean	1.2	0.0	0.6	0.0	0.0	0.9	7.4	51.1	124.5	31.8	26.0	7.3	250.7

SANTIAGO (SAO THIAGO), CAPE VERDE ISLANDS--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (11 + 17 + 23), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.2	15.2	14.6	14.7	15.4	17.1	15.5	13.5	12.4	13.8	13.5	15.1	14.7
1942	16.2	13.9	14.0	14.2	13.8	14.8	14.6	12.8	13.4	13.1	12.3	14.7	14.0
1943	15.1	14.9	13.6	14.2	13.9	14.4	14.4	11.9	12.1	13.1	13.2	13.8	13.7
1944	14.7	14.4	14.0	13.7	13.3	13.6	14.0	12.2	12.7	12.3	12.8	13.3	13.4
1945	13.8	12.8	13.5	12.0	13.5	14.9	13.4	12.4	12.9	13.1	12.4	13.8	13.2
1946	14.4	13.8	13.5	14.0	14.6	15.7	14.0	13.4	12.2	12.9	12.3	13.6	13.7
1947	14.5	14.5	13.7	13.1	14.2	14.3	14.2	12.4	12.8	13.2	13.3	13.8	13.7
1948	15.5	14.2	13.8	13.7	14.7	16.0	14.7	12.4	13.6	14.4	13.5	14.6	14.3
1949	14.1	14.7	13.8	14.3	14.0	14.4	13.9	13.0	13.8	13.7	13.2	13.0	13.8
1950	14.1	14.8	12.7	12.5	13.3	14.1	14.0	12.4	13.6	14.1	11.9	13.7	13.4
Mean	14.8	14.3	13.7	13.6	14.1	14.9	14.3	12.6	13.0	13.4	12.8	13.9	13.8

SAO VICENTE (ST. VINCENT), CAPE VERDE ISLANDS 416

Latitude 16°53'N., Longitude 25°00'W. H_p: 11 m.
Notes on Page 71.

PRESSURE AT STATION LEVEL
Means of 1/3 (11 + 17 + 23), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.4	14.8	13.9	13.6	13.6	14.9	13.8	12.0	10.8	12.4	11.9	14.0	13.3
1942	14.9	12.3	13.8	13.1	12.7	13.2	12.6	10.7	12.0	11.6	10.3	13.2	12.5
1943	13.8	14.2	12.3	12.6	12.5	12.6	12.6	10.5	10.3	11.3	11.6	13.0	12.3
1944	13.6	13.1	12.4	12.8	12.2	12.7	12.4	11.0	11.1	11.0	11.8	11.1	12.1
1945	13.4	13.1	13.8	12.1	13.3	14.4	12.8	11.8	12.7	13.0	12.1	14.0	13.0
1946	14.7	13.5	14.0	12.0	14.9	15.7	13.2	12.9	11.8	12.9	12.9	13.8	13.5
1947	14.8	12.9	14.7	14.1	14.2	14.7	13.9	11.9	12.6	13.5	13.0	13.1	13.6
1948	15.7	14.5	13.6	13.5	14.1	15.2	13.5	11.8	12.7	13.5	13.2	14.5	13.8
1949	14.0	14.1	13.6	14.1	14.5	14.5	13.1	10.8	12.6	12.8	12.3	12.2	13.2
1950	13.4	14.7	12.6	11.8	12.8	13.4	12.5	10.7	11.9	12.5	11.0	12.7	12.5
Mean	14.3	13.7	13.5	13.0	13.5	14.1	13.0	11.4	11.9	12.5	12.0	13.2	13.0

TEMPERATURE
Means of 1/4 (11 + 23 + Max. + Min.), 0° meridian time. h_t: 16.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.8	21.1	21.6	21.6	22.2	22.9	24.3	25.5	26.6	26.0	25.3	22.4	23.4
1942	21.2	21.1	21.6	22.3	23.1	23.7	24.3	25.4	26.2	25.8	24.6	23.2	23.5
1943	21.4	20.8	20.8	21.6	23.1	24.0	25.3	26.1	26.4	25.9	24.3	22.1	23.5
1944	21.7	21.1	22.3	22.8	23.1	23.8	24.5	25.8	26.5	26.0	24.8	22.7	23.8
1945	22.4	21.2	22.0	22.8	23.2	23.9	24.8	24.9	25.9	26.2	25.1	24.1	23.9
1946	22.4	22.0	21.7	21.8	22.5	23.4	25.0	25.8	26.2	25.7	24.8	22.9	23.7
1947	21.0	20.5	21.6	22.1	22.5	23.4	24.0	25.7	26.0	25.4	24.5	23.3	23.3
1948	21.3	21.0	21.9	21.8	22.6	23.0	24.6	26.1	26.4	25.6	24.5	23.0	23.5
1949	21.6	21.7	21.2	22.4	22.3	23.5	24.7	26.9	27.0	26.3	24.8	22.5	23.7
1950	21.7	21.1	21.7	22.7	22.7	23.6	24.4	25.7	26.5	26.3	25.7	23.6	23.8
Mean	21.7	21.2	21.6	22.2	22.7	23.5	24.6	25.8	26.4	25.9	24.8	23.0	23.6

TOTAL PRECIPITATION
Units: mm. h_r: 16.0 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.0	6.3	0.0	4.1	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	31.4
1942	38.4	0.0	0.0	0.0	0.0	0.0	0.0	35.5	0.4	45.0	2.8	2.4	124.5
1943	0.0	0.0	13.7	0.0	0.0	0.0	3.0	36.4	124.7	7.5	23.6	9.8	218.7
1944	0.0	26.0	90.0	0.0	0.0	0.0	0.0	62.0	76.0	0.0	20.0	8.0	282.0
1945	0.1	7.7	0.0	0.0	0.0	0.0	0.1	8.7	13.3	2.0	5.1	0.0	37.0
1946	0.5	0.0	0.0	0.0	0.0	0.0	4.3	3.2	14.7	12.1	0.9	0.0	35.7
1947	1.2	3.3	0.0	0.0	0.0	0.0	0.0	0.4	40.4	0.0	0.2	0.1	45.6
1948	0.0	0.0	5.7	0.0	0.0	0.0	0.2	31.8	18.7	16.6	0.3	1.8	74.5
1949	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	59.0	0.2	71.4	69.1	232.7
1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	136.7	88.7	1.0	17.2	248.0
Mean	4.2	4.3	10.9	0.4	0.0	0.0	0.8	25.1	52.3	17.2	12.5	10.8	133.0

SAO VICENTE (ST. VINCENT), CAPE VERDE ISLANDS--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (11 + 17 + 23), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.8	16.2	15.3	15.0	15.0	16.3	15.1	13.3	12.1	13.7	13.2	15.4	14.7
1942	16.3	13.7	15.2	14.5	14.1	14.6	13.9	12.0	13.3	12.9	11.6	14.5	13.9
1943	15.2	15.6	13.7	14.0	13.9	14.0	13.9	11.8	11.6	12.6	12.9	14.4	13.6
1944	15.0	14.5	13.8	14.2	13.6	14.1	13.7	12.3	12.4	12.3	13.1	12.4	13.5
1945	14.8	14.5	15.2	13.5	14.7	15.7	14.1	13.1	14.0	14.3	13.4	15.4	14.4
1946	16.1	14.9	15.4	13.4	16.3	17.0	14.5	14.2	13.1	14.2	14.2	15.2	14.9
1947	16.2	14.3	16.1	15.5	15.6	16.0	15.2	13.2	13.9	14.8	14.3	14.4	15.0
1948	17.1	15.9	15.0	14.9	15.5	16.5	14.8	13.1	14.0	14.8	14.5	15.8	15.2
1949	15.4	15.5	15.0	15.5	15.9	15.8	14.4	12.1	13.9	14.1	13.6	13.5	14.6
1950	14.8	16.1	14.0	13.2	14.2	14.7	13.8	12.0	13.2	13.8	12.3	14.1	13.9
Mean	15.7	15.1	14.9	14.4	14.9	15.5	14.3	12.7	13.2	13.8	13.3	14.5	14.4

HABANA, CUBA 387

Latitude 23°09'N., Longitude 82°21'W. H_z: 50 m.
Notes on Page 71.

TEMPERATURE

Means of bihourly observations, 75° W. meridian time. h_t: 2 m.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	71.4	69.6	71.0	76.0	76.8	80.6	80.6	82.1	82.2	80.6	76.7	76.8	77.0
1942	71.5	70.4	73.9	74.4	78.6	80.7	81.6	81.5	81.0	77.6	76.2	75.0	76.9
1943	73.8	70.9	73.6	75.2	78.3	79.3	80.2	81.1	80.6	77.5	74.3	71.4	76.3
1944	69.6	74.1	76.8	77.8	77.6	80.8	82.4	83.1	81.7	77.2	73.4	70.7	77.1
1945	70.7	73.4	75.9	79.0	78.6	81.2	81.0	81.2	79.8	78.2	73.6	72.7	77.1
1946	73.0	74.3	75.6	77.0	79.6	80.0	81.5	82.0	81.0	77.9	77.4	73.8	77.8
1947	73.9	70.0	72.7	79.0	79.0	80.4	79.9	80.2	80.5	77.9	77.9	74.0	77.1
1948	72.3	74.1	77.8	77.6	77.5	80.2	81.2	81.0	80.6	77.9	77.2	74.7	77.7
1949	73.6	74.3	75.4	77.0	78.1	80.0	80.2	80.4	81.0	79.5	73.3	73.3	77.2
1950	73.4	72.3	75.1	73.2	78.2	80.1	80.0	80.1	79.6	78.2	72.3	69.7	76.0
Mean	72.3	72.3	74.8	76.6	78.2	80.3	80.9	81.3	80.8	78.3	75.2	73.2	77.0

TOTAL PRECIPITATION

Units: Inches. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.52	5.01	2.48	2.14	0.70	5.24	4.81	0.95	2.29	2.37	4.53	1.94	32.98
1942	17.80	1.81	4.49	1.93	2.29	2.58	2.71	5.61	10.68	1.22	2.12	1.65	54.89
1943	0.79	0.67	1.06	3.99	1.82	2.88	4.49	3.07	3.52	5.70	3.58	1.03	32.60
1944	1.02	0.00	3.54	2.12	1.81	6.26	2.53	2.45	5.43	14.21	0.71	1.31	41.39
1945	1.58	T	0.20	0.67	0.16	4.49	6.61	4.26	5.65	4.69	1.51	4.53	34.35
1946	0.83	0.39	0.48	0.20	7.79	3.94	2.80	2.25	5.45	6.22	0.75	3.44	34.54
1947	1.50	2.33	2.72	1.86	5.42	3.26	7.15	3.44	8.96	10.40	1.42	1.02	49.48
1948	3.11	0.08	0.40	3.27	4.79	2.37	7.61	5.70	9.18	10.98	0.51	4.26	52.26
1949	T	1.02	0.83	5.71	0.28	8.34	5.56	4.53	3.84	1.78	1.59	1.65	35.13
1950	0.44	1.69	0.60	0.55	1.78	3.34	4.68	11.61	10.71	8.27	2.01	3.19	48.87
Mean	2.76	1.30	1.68	2.24	2.68	4.27	4.90	4.39	6.57	6.58	1.87	2.40	41.65

PRESSURE AT SEA LEVEL

Means of bihourly observations, 75° W. meridian time.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	63.2	61.1	61.9	60.7	61.0	62.1	62.3	61.8	60.2	61.4	61.3	61.8	61.6
1942	63.6	61.1	60.7	62.0	61.1	60.5	62.9	61.2	60.3	60.1	61.1	62.9	61.5
1943	63.5	64.2	63.2	61.6	61.8	62.2	62.7	60.6	60.3	58.6	62.3	63.7	62.1
1944	64.2	64.4	62.3	61.7	62.0	60.6	61.7	61.4	59.8	59.9	62.2	64.5	62.1
1945	63.7	64.3	63.2	61.9	61.0	61.5	62.0	60.9	60.7	60.0	61.8	62.1	61.9
1946	63.9	63.4	62.3	62.5	60.7	62.9	62.6	61.9	60.4	60.1	61.1	62.3	62.0
1947	63.2	62.0	62.2	62.5	61.5	60.9	62.0	62.0	60.0	59.7	60.5	62.2	61.6
1948	63.1	64.3	62.4	62.1	60.1	61.4	62.0	61.1	58.5	60.0	61.1	63.0	61.6
1949	64.9	64.3	62.1	61.5	61.3	61.5	62.3	61.6	60.1	60.3	62.1	63.4	62.1
1950	65.8	64.2	63.1	62.6	61.1	62.0	63.1	60.3	59.0	58.7	62.0	62.5	62.0
Mean	64.0	63.3	62.3	62.0	61.2	61.6	62.4	61.3	60.0	59.9	61.6	62.8	61.8

HØJVIG (THORSHAVN), FAROES 60

Latitude 62°03'N., Longitude 6°45'W. H_z: 22.9 m.
Notes on Page 71.

TEMPERATURE

Means of 1/4 (08 + 14 + 21 + 21), 0° meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	4.6	4.5	6.0	6.0	6.4	9.2	10.7	10.9	10.0	8.3	5.7	5.5	7.3
1939	2.6	5.7	5.4	5.3	8.4	9.5	10.3	11.8	11.3	7.7	5.5	4.3	7.3
1940	3.9	4.0	3.5	5.2	8.3	10.5	10.5	10.5	8.9	8.4	5.3	5.4	7.0
1941	3.3	2.6	3.9	4.9	7.1	9.8	11.5	11.0	11.3	8.3	6.7	5.7	7.2
1942	4.0	3.4	4.1	5.9	7.3	8.7	10.4	10.6	9.4	6.5	6.0	5.4	6.8
1943	4.6	4.4	5.5	5.6	7.0	9.0	10.9	9.3	9.2	8.8	4.5	5.9	7.1
1944	3.5	3.0	3.6	6.4	7.4	9.4	10.5	11.4	9.0	7.5	5.0	3.7	6.7
1945	0.9	4.3	7.4	5.6	7.3	9.2	11.2	11.4	11.0	9.3	7.8	5.3	7.6
1946	6.2	3.4	5.4	6.3	8.0	9.1	11.6	11.6	10.2	8.7	5.8	6.1	7.7
1947	5.5	1.8	1.2	5.2	8.2	9.4	11.5	12.4	9.8	8.5	4.2	4.8	6.9
1948	4.1	5.2	7.0	5.7	7.0	8.7	10.6	10.8	9.2	6.3	6.7	6.6	7.3
1949	3.3	5.4	3.7	5.0	6.8	9.4	11.1	11.1	10.6	8.1	7.0	3.5	7.1
1950	6.0	3.3	5.0	4.5	7.2	9.6	11.1	11.6	9.8	7.9	4.5	2.0	6.9
Mean	4.1	3.7	4.7	5.5	7.3	9.2	11.0	11.1	10.0	8.0	5.8	4.9	7.1

TOTAL PRECIPITATION

Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	168	125	57	59	63	59	86	121	154	188	109	107	1296
1938	232	75	285	75	61	78	103	74	60	214	199	114	1570
1939	36	218	107	65	43	151	75	116	131	68	188	140	1338
1940	63	108	148	98	86	65	39	108	167	97	205	160	1344
1941	92.3	109.8	62.5	44.5	25.0	80.1	78.9	62.7	80.1	77.9	134.5	284.4	1132.7
1942	73.4	52.9	109.9	102.6	160.9	76.8	71.0	140.7	175.0	214.7	138.1	163.5	1479.5
1943	169.0	223.1	188.2	158.7	74.8	66.6	52.8	122.3	171.0	285.1	130.3	152.9	1794.8
1944	149.8	144.5	94.5	106.8	90.7	57.3	42.8	114.0	88.3	160.2	111.7	136.0	1296.6
1945	91.0	156.3	160.3	106.3	71.1	122.9	111.8	89.4	102.0	107.9	113.3	158.8	1391.1
1946	223.4	122.2	90.6	239.1	50.9	136.9	72.3	70.2	141.8	39.8	105.9	191.1	1484.2
1947	86.9	104.2	104.8	158.9	43.1	89.9	62.2	15.2	219.4	135.8	129.1	146.2	1295.7
1948	118.0	89.6	128.4	122.2	47.2	66.7	74.7	46.9	179.9	202.3	190.8	157.3	1424.0
1949	240.4	193.2	140.0	178.5	135.7	45.4	42.6	132.4	119.7	147.2	196.2	180.2	1751.5
1950	180.5	104.4	168.4	92.5	49.9	100.9	127.7	137.3	223.0	155.4	128.0	72.0	1540.0
Mean	142.5	130.0	124.8	131.0	74.9	84.4	73.7	93.1	150.0	152.6	137.8	164.2	1459.0

PRESSURE AT SEA LEVEL

Means of 1/3 (08 + 14 + 21), 0° meridian time.
Units: 700 mm. +,(1937-1940); 900 mb. +,(1941-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	48.0	46.7	58.8	57.3	59.9	58.8	58.4	60.2	52.6	57.3	60.4	59.2	56.5
1938	43.9	62.0	52.3	65.9	60.7	55.0	55.6	59.2	58.0	45.7	43.5	51.4	54.4
1939	53.7	47.8	58.2	58.5	63.6	60.5	56.5	60.4	65.2	63.6	49.2	58.3	58.0
1940	63.1	58.1	54.9	58.3	61.2	60.3	59.1	58.4	53.7	56.5	49.8	58.6	57.7
1941	117.5	100.1	113.4	118.5	115.8	115.0	110.5	105.3	118.1	115.4	107.3	105.8	111.9
1942	107.0	117.4	111.9	113.3	111.0	114.7	108.9	109.1	101.9	101.0	114.7	97.4	109.0
1943	97.7	99.4	108.5	102.5	111.8	112.9	112.5	110.2	105.5	101.8	108.9	109.3	106.8
1944	99.7	115.7	114.5	110.3	117.8	110.2	114.9	110.3	110.5	105.0	101.5	102.3	109.4
1945	113.5	97.7	112.3	112.3	109.4	109.8	112.5	112.3	110.9	112.2	116.5	102.9	110.2
1946	102.5	103.5	112.3	108.1	120.2	104.6	108.6	105.7	101.4	119.1	103.3	99.7	107.4
1947	103.3	115.4	102.2	97.8	112.6	106.2	103.0	114.5	105.9	117.1	103.0	108.3	107.4
1948	89.8	110.6	112.9	105.9	116.5	111.3	109.8	109.7	101.1	105.4	107.5	103.3	107.0
1949	100.1	102.1	113.9	100.7	109.8	117.8	116.7	110.6	114.1	105.3	97.0	95.9	104.6
1950	109.4	94.9	107.7	99.5	119.9	107.3	108.7	103.5	94.7	102.7	101.7	105.7	104.6
Mean	104.1	105.7	111.0	106.9	114.5	111.0	110.6	109.1	106.4	108.5	106.1	103.1	108.1

ANGMAGSSALIK, GREENLAND 29

Latitude 65°36'N., Longitude 37°34'W. H_p: 29.3 m.
Notes on Page 71.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 21), 30° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	42.3	51.9	53.4	58.5	56.5	57.3	58.8	53.4	50.5	49.1	50.4	45.7	52.3
1945	62.9	43.0	47.9	53.7	57.1	57.2	54.4	53.5	49.2	54.1	51.3	55.0	53.3
1946	38.4	55.4	52.7	50.7	60.7	55.1	51.2	54.3	52.7	50.9	55.8	43.0	51.7
1947	42.6	71.5	63.1	50.4	57.9	57.5	53.5	50.6	50.7	50.8	62.0	57.1	55.6
1948	46.8	45.4	40.6	54.3	59.9	60.6	57.4	56.0	55.0	49.2	50.8	48.5	52.0
1949	44.5	38.8	55.0	52.9	63.0	59.7	58.1	56.1	54.0	51.4	49.1	49.0	52.6
1950	42.9	47.3	52.9	55.3	60.9	56.0	58.5	55.2	51.9	50.4	53.2	58.2	53.6
Mean	45.8	50.5	52.2	53.7	59.4	57.6	56.0	54.2	52.0	50.8	53.2	50.9	53.0

TEMPERATURE
Means of 1/9 (2 [08 + 14] +5 [21]), 30° W. meridian time. h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-8.9	-9.4	-4.2	0.3	4.0	5.8	7.9	7.1	6.1	2.6	-0.2	-5.1	0.6
1942	-3.8	-5.3	-4.7	-3.2	2.0	6.2	8.1	7.0	4.2	-1.5	-1.8	-5.2	0.2
1943	-5.7	-12.6	-6.2	-3.8	-0.2	4.3	7.3	5.8	3.3	-1.8	-3.9	-3.5	-1.5
1944	-8.6	-5.4	-4.0	-2.4	1.8	4.6	7.3	6.7	4.4	-1.7	-6.2	-5.3	-0.7
1945	-8.8	-9.8	-3.1	0.2	3.0	5.6	7.4	6.2	4.2	1.8	-1.2	-6.5	-0.1
1946	-1.5	-7.7	-4.8	-3.5	2.3	4.9	7.5	6.3	4.7	2.5	-2.5	-1.1	0.6
1947	-1.7	-5.5	-8.2	-3.2	2.5	7.1	8.1	7.0	4.3	-0.2	-3.9	-6.1	0.0
1948	-7.0	-3.8	-5.3	-2.3	0.4	5.7	6.1	6.9	3.8	-0.9	-2.9	-7.0	-0.5
1949	-10.0	-8.2	-8.4	-8.3	0.9	5.7	6.4	5.7	2.6	-0.2	-3.1	-6.8	-2.0
1950	-3.1	-7.1	-6.1	-2.7	2.0	5.5	8.8	7.4	3.4	0.1	-2.4	-5.2	0.1
Mean	-5.9	-7.5	-5.5	-2.9	1.9	5.5	7.5	6.6	4.1	0.1	-2.8	-5.2	-0.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	64	73	66	52	2	51	48	13	144	164	83	87	847
1942	68	114	89	53	25	28	19	98	92	64	206	68	924
1943	20	15	112	94	12	20	55	1	35	22	138	140	664
1944	22	71	61	68	98	40	39	53	75	55	80	20	682
1945	60	22	101	83	106	50	77	82	159	121	169	13	1043
1946	74	54	55	49	44	10	28	58	97	202	36	52	759
1947	96	9	12	29	106	19	35	206	34	47	48	76	717
1948	3	138	163	68	36	45	37	76	2	66	119	71	824
1949	33	97	49	0	30	74	60	11	83	132	38	50	657
1950	101	37	53	1	44	14	8	26	33	47	53	5	422
Mean	54.1	63.0	76.1	49.7	50.3	35.1	40.6	62.4	75.4	92.0	97.0	58.2	753.9

ANGMAGSSALIK, GREENLAND--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 21), 30° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	93.5	106.3	108.3	115.1	112.5	113.5	115.5	108.3	104.5	102.6	104.3	98.1	106.9
1945	121.0	94.5	101.0	108.7	113.3	113.4	109.7	108.5	102.7	109.3	105.5	110.5	108.2
1946	88.3	111.0	107.4	104.7	118.1	110.6	105.4	109.5	107.4	105.0	111.5	94.5	106.1
1947	93.9	132.5	121.3	104.3	114.3	113.8	108.5	104.6	104.7	104.9	119.8	113.3	111.3
1948	99.5	97.7	91.3	109.5	117.0	117.9	113.7	111.8	110.5	102.7	104.9	101.8	106.5
1949	96.3	88.7	110.5	107.5	121.0	116.5	114.3	111.7	108.9	105.4	102.5	102.3	107.1
1950	94.1	100.1	107.5	110.7	118.2	111.5	114.9	110.5	106.1	104.1	107.9	114.6	108.4
Mean	98.1	104.4	106.8	108.6	114.9	113.9	111.7	109.3	106.4	104.9	108.1	105.0	107.7

GODTHAAB, GREENLAND 55

Latitude 64° 10' N., Longitude 51° 43' W. H_z: 20 m.
Notes on Page 71.

TEMPERATURE
Means of 1/9 (2[08 + 14] + 5[21]), 45° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	-12.1	-9.2	-1.7	-5.9	0.4	5.1	7.0	6.4	3.9	-0.7	-1.1	-6.1	-1.2
1938	-9.6	-9.4	-9.2	-4.9	1.5	4.1	5.6	6.1	3.9	-2.0	-5.8	-8.8	-2.4
1939	-4.6	-10.0	-7.7	-0.6	2.3	6.4	8.6	6.4	5.0	0.8	-3.7	-4.6	-0.1
1940	-6.1	-3.5	-4.3	-0.8	1.9	5.2	7.7	5.1	2.6	-0.1	-4.0	-4.6	-0.1
1941	-3.5	-4.4	-1.9	-0.5	3.1	6.7	7.8	8.4	4.7	2.1	-3.9	-6.8	1.0
1942	-7.3	-4.5	-5.3	-4.7	2.9	6.5	8.4	7.7	3.8	-1.4	-1.7	-4.4	0.0
1943	-2.4	-9.1	-9.8	-6.0	0.4	4.1	7.0	5.8	3.4	-1.7	-3.7	-4.6	-1.4
1944	-9.9	-7.2	-6.4	-2.1	0.1	5.3	7.0	7.6	2.9	-0.9	-6.0	-8.8	-1.5
1945	-4.9	-12.3	-5.9	-6.7	1.3	5.8	6.4	6.1	3.0	1.2	-3.5	-2.5	-1.0
1946	-8.9	-5.2	-3.4	-4.8	2.9	5.6	6.4	6.6	3.8	0.9	-1.0	-2.3	0.1
1947	-4.9	-1.0	-2.0	-3.0	2.5	7.3	7.7	6.1	3.8	-0.6	-2.2	-2.6	0.9
1948	-6.8	-7.7	-10.6	-3.9	0.5	7.2	9.4	7.5	4.1	-1.1	-4.4	-9.1	-1.2
1949	-10.4	-13.6	-7.6	-8.9	0.8	6.4	8.4	6.7	3.0	-1.8	-4.2	-6.4	-2.3
1950	-11.3	-9.9	-4.3	-3.4	2.5	6.5	7.9	6.7	3.4	-1.6	-3.9	-2.1	-0.8
Mean	-7.0	-7.5	-5.7	-4.4	1.7	6.1	7.6	6.9	3.6	-0.5	-3.5	-5.0	-0.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	3	8	6	2	10	146	3	58	112	107	49	12	516
1938	8	52	2	18	11	53	105	109	155	22	6	2	543
1939	3	8	2	19	28	4	64	55	43	162	5	23	416
1940	10	10	8	11	23	33	31	163	181	8	11	21	510
1941	17	0.2	2	28	132	26	93	34	32	85	17	19	485
1942	37	13	3	8	53	143	84	77	101	31	137	6	693
1943	7	41	11	27	5	11	36	0	162	33	54	36	423
1944	6	33	38	7	28	31	82	51	52	144	6	6	484
1945	15	3	16	0	54	5	111	146	56	98	36	11	551
1946	7	36	27	70	36	7	61	140	92	52	29	0.1	557
1947	14	0	6	8	23	27	65	36	87	52	30	4	352
1948	4	6	...	67	76	17	20	68	1	29	11	1	...
1949	24	2	12	4	6	18	37	10	45	21	28	10	217
1950	7	3	23	30	30	24	12	77	39	44	33	47	369
Mean	13.8	13.7	15.3	24.9	44.3	30.9	60.1	63.9	66.7	58.9	38.1	14.0	444.(

IVIGTŪT, GREENLAND 56

Latitude 61° 12'N., Longitude 48° 10'W. H: 30 m.
Notes on Page 71.

TEMPERATURE
Means of 1/9 (2[08 + 14]+ 5[21]), 45° W. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-0.9	-3.1	-0.4	1.9	7.5	9.0	9.7	9.9	6.0	3.6	-1.5	-4.7	3.1
1942	-6.5	2.0	-1.0	-0.5	6.6	9.2	10.8	9.4	5.5	0.8	1.2	-2.9	2.9
1943	0.4	-6.1	-6.1	-2.3	3.3	8.6	9.6	7.9	5.6	-0.7	-1.5	-3.9	1.2
1944	-8.3	-3.9	-1.4	1.3	3.1	7.7	9.9	9.0	5.0	1.6	-4.6	-6.5	1.1
1945	-2.5	-8.9	-3.1	-2.3	5.4	8.6	9.3	8.2	5.0	3.4	-1.7	0.8	1.9
1946	-7.1	-2.6	-0.3	-1.0	6.2	7.8	8.5	9.3	5.2	2.5	1.6	-1.0	2.4
1947	-3.6	0.6	-0.2	0.7	5.8	9.9	10.2	8.0	5.8	2.9	-0.6	0.4	3.3
1948	-4.1	-5.6	-6.3	-0.7	3.8	10.3	10.9	10.0	5.4	0.5	-3.5	-4.3	1.4
1949	-7.8	-10.3	-3.2	-3.1	3.6	8.1	10.4	8.3	5.2	0.3	-1.8	-5.2	0.4
1950	-7.7	-6.5	-0.1	1.0	5.1	9.8	10.5	8.8	5.6	0.5	-1.9	-1.6	2.0
Mean	-4.8	-4.4	-2.2	-0.5	5.0	8.9	10.0	8.9	5.4	1.5	-1.4	-2.9	2.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	69	63	30	83	56	16	87	49	223	277	30	72	1,005
1942	148	139	3	13	51	144	41	89	115	134	257	39	1,173
1943	22	70	109	181	56	23	105	1	223	58	228	146	1,228
1944	32	129	102	18	170	41	29	77	138	373	38	51	1,198
1945	152	8	212	64	42	18	263	210	143	334	174	167	1,787
1946	27	229	116	117	186	173	157	158	158	145	82	31	1,579
1947	82	9	78	107	108	19	50	170	158	92	148	78	1,099
1948	41	305	84	118	121	8	51	80	39	52	105	38	1,042
1949	178	25	208	28	64	32	68	3	149	88	159	106	1,108
1950	41	68	107	22	150	66	12	143	160	66	111	60	1,006
Mean	79.2	104.5	104.9	75.1	100.4	54.0	86.3	98.6	150.6	161.9	133.2	78.8	1,227.

512743 O - 59 - 72

JACOBSHAVN, GREENLAND 28

Latitude 69°13'N., Longitude 51°02'W. H: 44 m., (Sept. 1946-1950).
Notes on Page 71.

TEMPERATURE
Means of 1/9 (2[08 + 14]+ 5[21]), 45°W. meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-9.1	-9.2	-8.7	-4.1	0.3	4.7	6.9	8.7	2.6	0.6	-7.3	-11.1	-2.1
1942	-12.5	-16.1	-11.8	-9.1	2.5	6.0	7.3	5.6	1.8	-5.4	-6.4	-8.7	-3.9
1943	-7.6	-17.0	-15.9	-10.2	-1.7	5.0	7.5	6.2	1.6	-7.1	-9.1	-9.8	-4.8
1944	-18.0	-13.3	-15.2	-5.1	-2.6	5.2	6.8	6.3	1.5	-5.3	-11.4	-12.8	-5.3
1945	-9.6	-19.8	-11.8	-11.1	-2.0	5.4	6.5	7.0	1.1	-1.8	-8.2	-8.2	-4.4
1946	-14.6	-12.4	-8.1	-10.5	2.4	6.3	6.4	6.2	3.2	-1.3	-4.6	-6.9	-2.0
1947	-7.1	-4.9	-6.8	-5.9	3.1	7.2	8.0	...	1.5	-3.2	-5.2	-8.4	...
1948	-11.1	-11.8	-16.2	-7.5	-1.0	8.3	...	6.6	2.6	-3.7	-7.9	-15.8	...
1949	-17.7	-22.3	-13.4	-13.7	0.1	8.1	10.2	7.1	...	-3.2	-8.1	-11.2	...
1950	-17.9	-20.1	-13.5	-11.6	0.3	7.2	9.7	7.6	2.7	-4.0	-7.6	-6.5	-4.5
Mean	-12.5	-14.7	-12.1	-8.9	0.1	6.3	7.7	6.8	2.1	-3.5	-7.6	-9.9	-3.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6	3	3	10	37	32	17	3	18	20	39	12	200
1942	3	10	4	18	9	93	48	25	56	9	8	3	286
1943	2	4	14	7	12	13	2	1	98	5	18	4	180
1944	3	28	17	4	6	39	101	19	80	9	56	23	385
1945	25	10	7	7	48	13	50	31	29	83	9	17	329
1946	12	18	5	17	17	10	25	79	29	42	6	2	262
1947	6	4	5	13	15	11	76	...	50	20	34	18	...
1948	13	67	50	29	68	23	...	69	39	33	14	64	...
1949	44	37	51	58	6	6	1	79	...	2	23	21	...
1950	12	6	15	28	40	20	19	26	15	23	33	36	273
Mean	12.6	18.7	17.1	19.1	25.8	26.0	37.6	36.9	46.0	24.6	24.0	20.0	308.4

MYGGBUKTA, GREENLAND 14

Latitude 73° 29'N., Longitude 21°34'W. H_z: 4.2 m., (Sept. 1946-1950).
Notes on Page 71.

TEMPERATURE

Means of 1/3 (08 + 14 + 19)-K(n-Min.), 0° meridian time. h_t: 1.6 m., (Sept. 1946-1950)

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	-19.0	-14.2	-15.8	-17.3	-2.7	3.4	5.6	2.6	-1.2	-12.3	-17.1	-16.6	-8.7
1933	-12.7	-18.2	-17.0	-18.3	-6.4	1.9	5.9	3.4	-0.4	-10.3	-12.3	-12.4	-8.1
1934	-21.0	-24.3	-15.5	-13.0	-6.3	2.8	3.6	2.8	2.2	-6.7	-15.2	-18.0	-9.1
1935	-18.4	-20.8	-17.7	-18.5	-6.9	0.7	3.9	3.0	-2.7	-9.0	-10.1	-15.5	-9.1
1936	-26.1	-25.0	-26.6	-13.9	-0.7	2.6	5.7	5.3	-0.5	-7.1	-16.1	-19.7	-10.1
1937	-11.3	-26.0	-25.1	-14.8	-15.2	1.7	3.5	2.5	-2.0	-10.3	-13.6	-18.2	-10.7
1938	-24.4	-17.3	-21.1	-13.9	-6.1	2.2	3.0	4.1	-1.8	-5.6	-11.2	-10.0	-8.1
1939	-19.2	-23.4	-19.3	-15.5	-4.9	1.6	3.9	4.2	0.0	-6.2	-18.9	-25.0	-10.1
1940	...	...	...	...	...	...	...	...	...	...	...	...	..
Mean	-19.0	-21.2	-19.8	-15.7	-6.2	2.1	4.4	3.5	-0.8	-8.4	-14.3	-16.9	-9.1
1946	...	...	...	...	...	...	...	...	-0.5	-8.6	-16.8	-19.3	..
1947	-10.7	-19.7	-21.0	-17.9	-5.0	1.0	4.1	3.0	-0.7	-9.0	-21.5	-21.3	-9.
1948	-28.0	-18.2	-19.4	-14.0	-6.1	0.2	2.3	2.1	-1.4	-10.8	-21.6	-23.4	-11.
1949	-19.3	-15.9	-19.2	-16.9	-6.4	0.8	4.0	4.4	-2.7	-17.1	-19.7	-18.1	-10.
1950	-17.5	-25.1	-22.6	-14.6	-5.8	1.9	2.8	2.2	-1.5	-9.0	-12.8	-22.8	-10.

TOTAL PRECIPITATION

Units: mm. h_r: 2.0 m., (Sept. 1946-Dec. 1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Tota
1932	14	2	5	7	1	1	5	6	3	7	25	16	92
1933	48	3	34	0.6	2	27	10	1	45	18	13	40	241.
1934	24	12	30	1	25	17	2	65	90	53	17	1	337
1935	28	9	7	0.4	2	0.2	11	32	0.2	24	20	21	154.
1936	6	26	15	20	35	18	4	38	17	14	11	9	213
1937	54	39	4	20	15	16	52	77	34	11	30	48	399
1938	73	54	12	28	6	16	16	14	44	57	37	62	420
1939	35	45	24	6	18	12	33	64	8	14	0.7	6	265.
1940	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	35.3	23.8	16.4	10.4	13.0	13.4	16.6	37.1	30.1	24.8	19.3	25.4	265.
1946	...	...	...	...	...	...	...	...	1	40	1	44	
1947	35	0.3	2	26	1	14	29	45	5	17	11	3	188
1948	0.3	11	28	16	11	0.5	43	1	0.3	24	20	20	175
1949	55	52	34	12	2	8	18	17	8	19	51	48	324
1950	83	39	9	14	8	8	46	20	9	36	70	3	345

MYGGBUKTA, GREENLAND--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	104.5	116.6	123.7	128.1	125.5	118.4	116.8	108.4	111.5	112.4	109.6	99.9	114.6
1933	90.8	118.2	118.1	123.1	121.6	110.6	107.1	108.3	109.3	115.5	109.6	111.9	112.0
1934	100.1	106.9	107.6	120.8	112.9	115.8	114.1	114.5	112.6	111.3	109.2	112.6	111.5
1935	108.4	99.3	120.6	125.8	123.3	117.2	110.5	110.4	118.0	105.6	110.1	117.0	113.8
1936	119.8	125.6	122.9	117.8	117.0	110.2	113.8	109.2	112.8	106.2	105.5	99.0	113.3
1937	102.3	115.4	127.4	115.1	114.9	106.7	112.2	108.3	109.1	111.5	112.8	115.0	112.6
1938	103.7	106.6	108.2	110.5	121.7	113.3	111.3	110.5	106.0	104.9	107.1	108.8	109.4
1939	114.2	104.0	117.7	118.3	117.3	115.3	116.2	...	...	...	...	...	...
1940	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	105.5	111.6	118.3	119.9	119.3	113.4	112.8	109.9	111.3	109.6	109.1	109.2	112.5
1946	...	...	...	...	...	...	...	...	111.9	110.9	115.4	110.8	...
1947	107.9	137.9	124.7	109.2	119.8	116.7	109.0	109.2	105.6	111.2	126.3	121.2	116.6
1948	114.5	107.7	102.6	114.0	117.8	118.5	114.2	111.0	109.9	108.2	114.7	112.2	112.1
1949	103.8	95.4	112.1	110.9	125.1	118.4	113.7	111.8	111.2	114.3	113.6	109.3	111.6
1950	112.2	111.1	110.9	114.1	119.2	113.0	117.1	114.6	109.3	110.5	112.4	122.1	113.9

SCORESBYSUND, GREENLAND 13

Latitude 70° 25' N., Longitude 21° 58' W. H_z: 42 m.
Notes on Page 71.

TEMPERATURE
Means of 1/4 (22 + 04 + 10 + 16), 30° W. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	-20.1	-15.3	-14.7	-10.8	-3.7	2.1	5.0	4.8	1.3	-7.2	-15.9	-16.8	-7.2
1949	-12.2	-14.1	-17.0	-14.1	-4.4	2.8	5.4	4.5	1.3	-9.8	-12.3	-17.6	-7.3
1950	-12.2	-21.1	-20.1	-12.9	-4.1	0.8	3.0	3.0	0.3	-5.4	-8.5	-14.7	-7.6

PRESSURE AT SEA LEVEL
Means of 1/2 (22 + 16), 30° W. meridian time.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	59.9	50.6	50.1	50.1	51.5	50.9	51.2	51.1	50.9	50.7	51.2	51.0	51.6
1949	50.3	49.7	51.2	50.9	52.1	51.5	51.2	51.0	50.9	51.0	50.8	50.6	50.9
1950	57.3	55.8	57.5	51.0	64.0	59.0	62.3	59.6	55.4	57.4	56.8	64.0	58.3

THULE, GREENLAND 5

Latitude 76° 34' N., Longitude 68° 49' W. H_z: 124 ft.
Notes on Page 71.

TEMPERATURE
Means of 1/2 (Max. + Min.)
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	...	...	...	16.2	4.7	-5.3	...
1947	-1.6	6.7	-2.2	2.4	23.7	34.4	40.7	36.0	28.7	16.0	11.5	-2.2	16.2
1948	-9.6	-20.3	-17.4	-1.0	20.8	36.4	40.4	39.6	27.4	17.4	2.6	-19.8	9.7
1949	-15.2	-21.8	-11.6	-3.4	20.8	35.6	42.8	39.6	23.8	11.3	9.5	-12.7	9.9
1950	-11.1	-17.2	-15.5	-3.9	21.7	36.6	41.8	41.9	26.3	15.2	7.5	-3.4	11.7
Mean	...	...	...	...	...	...	...	...	...	15.2	7.2	-8.7	...

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	...	...	...	...	...	...	...	...	...	.10	.12	.11	...
1947	.06	.06	.05	.19	.14	.32	.23	T	.41	T	.29	.06	1.81
1948	.01	.10	.11	.08	.14	.19	.87	.81	.43	.26	.06	.05	3.11
1949	.25	.05	.29	.10	T	.20	.46	.69	.10	.03	.06	.21	2.44
1950	.16	.03	.02	.07	.23	.07	.36	.79	.77	.21	.37	.13	3.21
Mean	...	...	...	...	...	...	...	...	...	.15	.22	.14	...

PRESSURE AT SEA LEVEL
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	...	...	...	106.1	111.5	106.4	...
1947	99.3	131.8	119.6	107.4	114.2	113.2	106.8	108.5	104.7	107.8	120.3	117.3	112.6
1948	106.1	104.4	105.1	115.6	118.0	117.3	113.6	108.8	111.2	103.4	109.5	115.2	110.7
1949	106.8	107.8	114.6	115.2	121.3	114.6	112.9	111.5	108.5	105.8	110.5	110.2	111.6
1950	102.0	110.8	110.8	116.6	114.9	106.8	113.2	108.1	106.8	106.4	112.5	117.3	110.5
Mean	...	...	...	...	...	...	...	...	...	105.9	112.9	113.3	...

UPERNIVIK, GREENLAND 12

Latitude 72° 47' N., Longitude 56° 07' W. H_p: 35.5 m.
Notes on Page 71.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 21), 45° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	...	...	...	...	...	55.4	54.1	...
1946	46.4	54.4	52.9	56.1	60.1	54.6	53.4	55.8	54.1	52.4	55.4	51.1	53.9
1947	45.5	71.1	61.6	53.9	58.3	58.1	53.6	53.9	51.9	53.4	63.3	59.5	57.0
1948	52.1	49.5	51.5	59.7	62.7	61.3	58.4	56.6	57.9	52.2	55.0	58.2	56.3
1949	52.3	53.8	59.0	59.3	63.1	59.1	58.0	57.5	55.5	53.6	55.1	54.8	56.8
1950	49.7	55.4	55.1	62.4	61.9	56.8	59.4	55.0	53.1	53.7	58.9	60.3	56.8
Mean	49.2	56.8	56.0	58.3	61.2	58.0	56.6	55.8	54.5	53.1	57.2	56.3	56.1

TEMPERATURE
Means of 1/9 (2 [08 + 14] + 5 [21]), 45° W. meridian time. h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	-18.2	-16.7	-7.2	-11.8	-0.9	4.0	...	...	2.6	-5.6	-4.1	-11.4	...
1938	-18.2	-16.9	-17.1	-10.1	-0.4	3.5	7.2	7.1	1.9	-5.5	-11.5	-14.5	-6.2
1939	-10.1	-19.5	-14.7	-3.7	1.4	4.9	8.5	4.9	3.8	-1.2	-8.8	-10.5	-3.8
1940	-13.3	-10.0	-12.1	-5.5	-0.5	4.2	9.1	4.6	1.1	-4.1	-8.5	-8.1	-3.6
Mean	-16.2	-17.6	-15.6	-9.2	-1.3	3.7	7.3	6.1	2.3	-3.5	-7.6	-11.4	-5.3
1941	-11.0	-13.6	-19.4	-12.1	-4.2	2.5	4.8	9.1	2.3	-1.4	-7.4	-11.4	-5.1
1942	-17.4	-25.6	-17.4	-12.0	0.2	2.4	4.1	4.4	1.2	-3.4	-7.6	-9.1	-6.7
1943	-12.1	-21.7	-21.8	-14.2	-2.3	3.2	6.0	7.1	...	-4.6	-7.5	-10.7	...
1944	-20.4	-18.4	-22.3	...	...	...	...	...	...	...	...	...	...
1945	...	...	...	...	...	...	...	...	...	...	-10.2	-13.1	...
1946	-16.7	-17.3	-16.1	-16.3	-1.2	3.1	4.3	4.8	2.7	-2.7	-4.2	-9.1	-5.8
1947	-7.7	-6.7	-13.1	-12.0	-1.9	2.3	4.8	3.4	1.2	-3.3	-4.7	-9.0	-3.9
1948	-13.2	-16.2	-19.5	-12.6	-3.5	3.9	5.1	4.5	0.7	-3.0	-7.7	-19.3	-6.7
1949	-19.6	-25.5	-17.4	-16.1	-4.4	3.9	6.4	6.1	0.3	-4.0	-8.8	-12.8	-7.7
1950	-19.8	-21.6	-18.4	-16.4	-2.5	3.5	5.6	4.9	0.9	-3.8	-7.3	-9.2	-7.0
Mean	-15.3	-18.5	-18.4	-14.0	-2.5	3.1	5.1	5.5	1.3	-3.3	-7.3	-11.5	-6.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	0	0	35	5	11	19	6	...	27	...	...	...	...
1938	...	...	...	...	...	7	16	25	...	...	...	...	...
1939	...	...	...	...	...	0	22	...	...	...	...	...	...
1940	...	...	...	...	...	7	7	4	35	7	...	...	...
1941	...	...	...	...	...	...	26	...	...	...	...	...	...
1942	...	...	...	...	...	22	70	5	30	...	...	...	...
1946	...	...	...	...	...	...	39	14	5	36	...	...	...
1947	...	...	...	...	...	18	9	...	...	...	...	...	...
1948	...	...	...	...	...	4	32	36	23	...	...	...	...
1949	...	...	...	...	...	...	2	7	60	...	...	...	...
1950	...	...	...	...	...	2	34	33	37	...	...	...	...

UPERNIVIK, GREENLAND--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 21), 45° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	...	...	...	...	...	111.7	109.9	...
1946	99.9	110.6	108.6	112.9	117.9	110.5	108.9	112.1	109.8	107.7	111.7	105.9	109.7
1947	98.5	132.7	120.2	109.8	115.5	115.1	109.1	109.5	106.9	109.0	122.2	117.3	113.8
1948	107.4	104.1	106.7	117.7	121.4	119.4	115.5	113.1	114.9	107.4	111.3	115.8	112.9
1949	107.8	109.9	116.7	117.1	121.9	116.5	115.0	114.3	111.8	109.3	111.4	111.0	113.6
1950	104.3	112.1	111.5	121.3	120.3	113.4	116.9	111.0	108.5	109.4	116.5	118.3	113.6
Mean	103.6	113.9	112.7	115.8	119.4	115.0	113.1	112.0	110.4	108.6	114.1	113.0	112.6

PORT-AU-PRINCE, HAITI 413

Latitude 18°33'N., Longitude 72°20'W. H_z: 37 m.
Notes on Page 71.

TEMPERATURE
Means of 1/4 (07 + 13 + 2 [21]), 75°W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.1	25.7	26.0	26.9	27.5	28.6	29.0	28.5	28.2	27.4	26.5	26.3	27.1
1942	25.4	25.7	27.0	26.8	26.9	27.4	28.2	27.7	27.6	26.6	26.2	26.0	26.8
1943	25.3	25.1	25.4	26.6	26.9	27.3	27.9	27.5	27.6	26.6	26.0	25.1	26.4
1944	24.9	25.2	26.2	27.3	26.3	27.3	28.6	28.2	26.7	26.6	25.3	24.5	26.4
1945	24.4	25.4	25.7	25.7	26.0	28.4	28.1	27.7	27.1	26.7	25.9	25.0	26.3
1946	25.4	25.3	25.5	26.4	26.8	28.0	28.4	27.5	27.4	27.0	26.2	25.4	26.6
1947	25.8	25.3	26.6	26.7	26.9	28.4	29.0	28.4	27.0	27.5	26.9	26.1	27.1
1948	26.4	26.7	27.6	27.4	28.1	29.3	29.2	28.5	28.6	27.6	27.6	26.5	27.8
1949	25.6	26.5	26.1	28.2	27.4	28.5	29.0	28.9	28.3	27.6	27.0	25.8	27.4
1950	25.6	25.4	26.5	26.0	27.0	28.2	28.6	28.2	28.0	27.2	26.7	25.8	27.1
Mean	25.4	25.6	26.3	26.8	27.0	28.1	28.6	28.1	27.6	27.1	26.4	25.7	26.9

TOTAL PRECIPITATION
Units: mm. h_r: 1 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	104.8	46.0	41.8	260.0	129.1	69.5	54.5	65.6	57.1	232.9	174.9	117.1	1353.3
1942	91.5	30.7	95.9	103.2	243.0	147.3	136.4	102.4	149.8	303.7	76.5	3.7	1484.1
1943	56.1	114.9	155.2	112.6	43.8	188.0	105.2	274.7	96.8	268.1	122.8	7.2	1545.4
1944	48.5	15.1	38.3	94.9	257.2	97.9	52.5	94.1	261.9	110.6	58.6	5.5	1135.1
1945	22.8	49.4	10.3	359.5	332.8	30.6	154.7	158.5	92.8	106.5	36.6	88.7	1443.2
1946	17.5	12.7	160.9	129.7	144.5	62.0	100.0	162.2	156.1	137.5	97.8	7.8	1188.7
1947	66.4	21.8	42.6	187.7	136.7	53.5	34.9	147.9	254.1	161.0	45.2	22.9	1174.7
1948	71.4	18.4	15.8	54.4	406.9	31.6	85.7	178.5	29.5	208.1	26.0	86.0	1212.3
1949	1.8	0.0	89.6	141.8	219.6	59.2	125.1	146.0	177.7	93.1	103.3	32.7	1189.9
1950	0.0	39.7	95.7	200.7	166.0	82.8	88.0	253.2	226.5	120.0	79.2	111.6	1463.4
Mean	48.1	34.9	74.6	164.5	208.0	82.2	93.7	158.3	150.2	174.2	82.1	48.3	1319.0

PRESSURE AT SEA LEVEL
Means of 1/4 (07 + 13 + 2 [21]), 75°W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.4	10.3	10.7	9.8	9.4	11.9	12.2	10.9	9.0	9.7	8.9	10.3	10.4
1942	11.9	9.3	10.2	10.3	10.2	10.9	11.9	10.5	9.5	8.1	7.0	11.3	10.1
1943	12.3	12.6	12.1	10.6	11.0	11.9	12.3	9.8	9.1	7.3	9.1	10.9	10.8
1944	12.3	13.3	12.1	11.1	10.6	10.2	11.3	10.3	9.1	7.9	9.1	11.3	10.7
1945	12.5	13.1	12.5	11.4	9.4	11.1	11.3	9.8	9.9	9.3	8.9	11.0	10.9
1946	12.5	12.2	11.0	11.0	10.6	12.2	11.8	10.9	9.3	7.8	8.3	9.5	10.6
1947	11.5	10.2	11.4	11.8	10.9	10.7	11.3	10.9	9.5	8.2	9.3	10.2	10.5
1948	11.3	12.6	11.9	11.1	9.3	10.9	11.1	10.1	8.2	8.3	8.9	11.1	10.4
1949	12.7	13.3	10.6	10.6	10.2	10.9	11.5	10.6	9.5	8.6	7.9	9.7	10.5
1950	13.7	12.2	12.7	10.9	10.3	11.1	11.5	9.4	8.9	7.9	7.8	8.7	10.4
Mean	12.1	11.9	11.5	10.9	10.2	11.2	11.6	10.3	9.2	8.3	8.5	10.4	10.5

AKUREYRI, ICELAND 32

Latitude 65°41'N., Longitude 18°05'W. H_z: 4.5 m.-7.0 m.
Notes on Pages 71.

TEMPERATURE
Means of 1/2 (08 + 14), 15°W. meridian time. h_t: 1.4 m.-1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-2.9	-3.6	-0.2	4.0	8.6	11.8	13.0	10.6	12.4	6.2	3.4	1.8	5.4
1942	1.0	-0.6	1.0	3.8	6.8	9.8	10.8	11.6	6.8	1.1	3.4	0.4	4.7
1943	-3.0	-3.8	0.3	2.3	4.4	8.8	11.0	7.2	7.2	2.8	1.1	1.4	3.3
1944	-3.6	-0.6	0.6	1.8	6.4	9.9	12.2	11.2	7.7	3.6	-0.8	-1.6	3.9
1945	-4.4	-1.2	3.2	4.2	6.8	9.8	13.4	12.8	9.8	5.9	3.8	-0.9	5.3
1946	2.0	-1.0	0.4	3.1	9.4	7.8	11.8	10.2	7.2	8.4	0.6	1.9	5.2
1947	3.2	-5.1	-5.0	0.6	8.7	10.6	12.3	13.7	8.8	5.0	-2.0	-1.1	4.1
1948	-0.4	2.2	4.0	1.0	5.4	9.6	11.1	11.5	4.8	2.0	1.0	-0.4	4.3
1949	-3.2	0.2	-0.6	-1.1	2.3	10.7	12.6	10.0	9.8	3.3	1.8	-3.4	3.5
1950	1.8	-2.1	0.2	0.3	7.6	9.6	11.8	11.1	6.5	3.4	-0.8	-4.1	3.8
Mean	-1.0	-1.6	0.4	2.0	6.6	9.8	12.0	11.0	8.1	4.2	1.2	-0.6	4.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.7 m.-1.9 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	5.8	48.6	53.8	5.1	10.9	25.2	18.7	13.7	17.2	20.4	15.4	23.2	258.0
1942	41.1	13.3	15.2	33.8	24.8	11.1	43.9	40.4	41.9	82.7	14.1	42.4	404.7
1943	43.2	72.9	26.0	10.5	9.3	40.6	81.6	11.5	(68.5)	78.7	46.3	19.3	(508.4)
1944	(46.2)	5.1	3.0	43.0	9.4	7.7	15.3	28.7	26.4	40.1	33.2	47.1	(305.2)
1945	30.7	34.1	16.6	16.1	11.3	32.3	21.9	17.7	48.4	43.4	14.4	48.7	335.6
1946	35.8	56.4	34.5	42.3	33.4	29.5	12.3	97.6	166.0	8.2	45.9	25.3	587.2
1947	40.6	60.6	36.3	29.7	9.7	12.8	31.7	13.9	28.6	20.7	83.9	46.9	415.4
1948	48.6	38.6	28.7	19.6	15.0	3.1	39.0	10.2	42.9	64.0	42.2	36.4	388.3
1949	35.2	22.2	19.2	19.3	44.5	17.7	22.1	19.5	33.5	22.4	35.1	94.6	385.3
1950	29.1	52.7	46.7	29.8	11.6	4.2	42.0	130.2	81.0	66.5	30.9	75.6	600.3
Mean	35.6	40.5	28.0	24.9	18.0	18.4	32.9	38.3	55.4	44.7	36.1	46.0	418.8

PRESSURE AT SEA LEVEL
Means of (See Notes). 15°W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	118.6	107.9	116.7	118.6	115.8	110.4	106.3	111.4	109.3	112.7	100.8	99.9	110.7
1942	98.9	119.3	109.9	111.9	114.1	114.6	107.8	106.4	100.8	102.1	109.2	95.7	107.6
1943	102.3	96.8	101.6	98.9	113.3	112.2	109.3	115.7	102.4	100.0	106.7	99.8	104.9
1944	93.9	111.5	111.3	111.5	113.6	112.6	114.9	105.5	105.7	102.0	103.3	99.3	107.1
1945	119.0	90.6	105.2	110.6	111.5	110.6	109.9	108.8	105.1	109.6	109.0	105.5	108.0
1946	93.7	108.0	108.2	103.1	119.3	106.6	105.6	108.0	103.3	109.9	109.6	98.3	106.1
1947	98.0	128.0	114.9	101.2	114.7	110.3	106.4	110.6	103.0	108.3	112.7	110.3	109.9
1948	94.9	104.4	97.6	108.4	115.7	115.9	111.9	110.3	106.9	102.0	105.7	99.8	106.1
1949	96.2	89.8	110.9	102.1	117.1	117.2	113.3	110.0	109.2	104.5	99.4	98.8	105.7
1950	101.5	96.3	106.5	103.9	119.9	109.6	109.7	105.0	99.6	102.5	104.7	110.4	105.8
Mean	101.7	105.3	108.3	107.0	115.5	112.0	109.5	109.2	104.5	105.4	106.1	101.8	107.2

GRIMSEY, ICELAND 31

Latitude 66°32'N., Longitude 18°00'W. H_z: 17.5 m.,(Aug. 1945-1950)
Notes on Pages 72.

TEMPERATURE
Means of (See Notes), 15°W. meridian time. h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-0.7	-3.3	(-1.2)	1.7	4.9	8.1	9.7	7.8	9.2	5.4	4.0	1.9	4.0
1942	1.6	-1.1	0.1	1.4	3.8	6.3	7.7	8.9	4.9	1.6	2.0	0.3	3.1
1943	-1.7	-4.1	-1.2	-0.6	1.2	5.1	8.2	5.0	5.7	3.4	1.1	1.9	2.0
1944	-3.5	-1.4	-0.5	-0.9	2.9	5.9	8.4	8.9	7.2	4.0	0.2	-0.5	2.6
1945	-2.9	-0.9	1.7	1.1	3.3	6.1	9.0	9.4	7.4	5.1	2.9	-0.5	3.5
1946	2.5	-1.6	0.6	0.9	4.7	4.5	8.0	8.0	6.5	7.0	0.5	2.8	3.7
1947	3.1	-1.8	-3.8	-1.0	4.6	6.6	9.9	10.5	7.0	5.2	-0.7	-0.8	3.2
1948	0.3	1.6	2.1	-0.6	1.8	5.5	7.5	8.8	4.6	2.6	1.4	-0.8	2.9
1949	-2.8	-0.6	-1.6	-3.2	0.0	(7.2)	8.3	7.6	7.6	3.3	2.0	-0.4	2.3
1950	2.4	-1.4	-0.5	-1.3	(4.0)	6.3	...	...	...	...	...	...	...
Mean	-0.2	-1.5	-0.4	-0.3	3.1	6.2	8.5	8.3	6.7	4.2	1.5	0.4	3.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.4 m.-1.9 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	(12.9)	...	7.4	21.0	(17.6)	23.5	21.4	(53.3)	(32.1)	(25.9)	25.0	...
1942	15.0	(8.6)	...	(14.0)	...	16.8	55.7	(52.5)	62.9	74.5	5.2	2.0	...
1943	...	187.4	...	142.3	54.8	36.0	100.2	34.6	136.4	36.4	19.4	9.7	...
1944	...	0.0	8.3	8.0	12.6	...	...	8.6	38.2	89.3	12.5	27.5	...
1945	(3.5)	32.3	20.0	23.9	(7.8)	(7.5)	28.7	8.1	50.6	50.1	15.9	9.6	(258.0)
1946	16.1	26.7	11.5	31.5	6.7	14.5	(20.3)	(44.5)	(86.5)	26.7	(19.0)	(45.8)	(349.8)
1947	(14.1)	(6.6)	...	(9.1)	(10.7)	12.8	45.2	28.4	24.0	30.6	(29.0)	25.9	...
1948	7.3	15.9	6.6	...	(1.0)	0.0	27.9	5.0	67.4	(42.2)	(4.5)	(2.8)	...
1949	...	...	...	...	...	...	...	(40.5)	63.8	41.6	15.5	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	...	...	...	...	...	...	...	...	...	...	...	...	...

PRESSURE AT SEA LEVEL
Means of 4 to 6 observations daily.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	119.4	116.7	...	107.1	111.5	109.7	113.1	100.4	99.5	...
1942	...	119.3	...	...	...	...	...	...	...	...	...	...	...
1943	...	...	...	...	113.5	...	...	...	...	...	...	...	...
1944	...	...	...	...	...	...	115.4	107.0	105.5	101.6	103.4	...	...
1945	...	...	...	...	111.8	111.4	111.0	109.6	106.1	110.6	109.5	107.0	...
1946	94.9	108.8	109.1	103.3	120.7	107.8	106.7	109.1	104.8	110.1	110.6	99.4	107.1
1947	99.1	129.2	115.3	101.7	115.7	111.4	107.3	111.1	103.7	108.6	113.7	110.7	110.6
1948	96.4	104.4	97.5	109.1	116.4	117.5	112.2	111.5	107.4	102.3	106.4	100.6	106.8
1949	95.8	89.9	111.3	102.6	118.0	(118.7)	114.5	110.7	109.9	104.9	99.7	99.1	106.3
1950	101.7	96.8	106.1	106.1	...	110.4	...	...	...	...	...	...	...
Mean	97.6	108.0	107.9	107.0	116.1	112.9	110.6	110.1	106.7	107.3	106.2	102.7	108.0

STYKKISHÓLMUR, ICELAND 30

Latitude 65°05'N., Longitude 22°44'W. H_z: 26.3 m.
Notes on Page 72.

TEMPERATURE
Means of 1/2 (08 + 14), 15°W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-0.5	-3.5	0.7	4.7	7.4	10.8	12.0	10.8	11.3	6.8	4.2	1.8	5.5
1942	1.2	0.9	1.6	2.3	6.6	9.1	10.7	10.9	7.4	2.0	3.6	0.6	4.7
1943	-2.2	-2.9	0.1	1.8	4.0	9.0	10.8	8.9	7.0	3.4	1.8	1.6	3.6
1944	-3.0	-0.2	0.4	2.0	6.2	9.3	12.4	11.5	7.6	4.1	-0.4	-0.7	4.1
1945	-3.4	-1.6	2.9	3.9	6.9	9.6	12.0	11.8	9.0	6.0	5.3	0.2	5.2
1946	2.1	-0.6	1.8	3.0	8.3	8.1	11.1	10.7	8.1	8.0	1.6	2.8	5.4
1947	2.8	-2.6	-3.2	0.5	7.7	9.8	11.2	11.7	8.1	5.6	-0.2	-0.2	4.3
1948	-0.4	1.6	3.2	0.9	4.4	9.0	10.8	11.6	6.2	3.1	2.4	0.0	4.4
1949	-3.9	-0.5	-0.6	-0.8	2.4	9.7	11.2	9.9	8.5	4.6	2.2	-1.4	3.4
1950	1.6	-1.2	0.4	1.2	6.9	9.3	11.5	11.7	6.9	4.1	0.7	-2.4	4.2
Mean	-0.6	-1.1	0.7	2.0	6.1	9.4	11.4	11.0	8.0	4.8	2.1	0.2	4.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.7 m.-1.9 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	41.2	17.3	63.1	27.4	41.4	30.6	27.4	6.4	165.0	106.4	82.7	138.8	747.7
1942	(144.1)	65.7	42.3	79.0	30.5	7.2	30.6	73.4	65.0	37.4	66.0	73.9	715.1
1943	18.8	45.6	74.0	38.0	42.8	61.6	58.9	0.8	107.5	159.5	81.0	123.8	812.3
1944	53.0	102.7	78.7	33.9	74.2	9.5	16.2	113.9	123.6	115.1	37.2	64.0	822.0
1945	26.4	73.9	95.3	52.5	16.2	21.5	41.6	46.9	115.8	47.7	146.9	31.1	715.8
1946	152.7	48.6	44.7	78.2	11.4	31.5	30.7	37.5	23.2	(144.0)	125.9	114.2	842.6
1947	132.9	6.2	4.5	37.1	67.6	34.4	61.1	83.7	117.8	66.6	17.0	89.4	718.3
1948	31.0	159.6	226.8	29.4	33.0	36.0	40.6	18.6	31.2	73.4	60.7	83.9	824.2
1949	64.1	70.5	66.4	33.9	28.8	30.6	47.0	36.1	74.4	37.2	(31.5)	45.1	565.6
1950	130.2	11.1	55.4	4.7	28.5	23.8	41.6	63.8	30.7	49.3	64.8	31.6	535.5
Mean	79.4	60.1	75.1	41.4	37.4	28.7	39.6	48.1	85.4	83.7	71.4	79.6	729.9

PRESSURE AT SEA LEVEL
Means of (See Notes), 15°W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	116.8	106.1	115.7	116.7	116.0	110.4	105.9	111.1	107.9	112.0	97.9	97.5	109.5
1942	95.1	117.7	107.3	109.3	112.7	114.9	108.4	106.6	100.3	101.5	108.3	93.1	106.3
1943	97.7	94.7	99.7	98.0	112.7	112.2	109.5	115.1	102.4	97.7	105.6	97.3	103.6
1944	91.4	110.1	110.6	108.2	112.6	112.2	114.3	106.1	105.2	101.1	101.5	97.1	105.9
1945	119.7	88.0	103.3	109.7	111.1	110.3	110.6	108.3	103.4	109.3	106.9	103.5	107.0
1946	90.3	108.0	106.3	102.6	119.7	107.0	105.6	107.4	103.7	109.0	108.6	94.9	105.3
1947	94.4	127.0	114.6	100.2	112.7	109.3	106.3	109.2	102.0	106.9	112.8	109.6	108.8
1948	91.1	102.3	95.3	108.0	115.1	114.9	111.0	110.4	107.1	101.0	103.8	97.9	104.8
1949	96.3	88.0	109.9	101.6	117.1	116.3	113.5	109.5	109.0	103.4	97.3	96.7	104.9
1950	96.6	94.0	105.3	104.8	119.3	109.2	108.0	104.2	99.3	100.4	103.4	109.9	104.5
Mean	98.9	103.6	106.8	105.9	114.9	111.7	109.3	108.8	104.0	104.2	104.6	99.8	106.0

TEIGARHORN, ICELAND 59

Latitude 64°41'N., Longitude 14°22'W. H_z: 18 m.
Notes on Page 72.

TEMPERATURE
Means of 1/2 (08 + 14), 15°W. meridian time. h_t: 1.3 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	-0.5	-1.8	1.5	4.0	7.6	11.1	11.4	10.5	11.0	6.4	4.0	1.8	5.6
1942	2.2	0.0	1.9	4.4	6.1	9.2	11.0	10.5	7.4	3.3	2.8	1.2	5.0
1943	0.0	-1.6	1.6	3.4	5.4	8.6	11.7	8.4	7.7	5.2	2.0	2.3	4.6
1944	-2.1	-0.8	1.6	2.6	6.0	8.6	10.2	10.2	7.8	5.0	0.8	0.0	4.2
1945	-2.0	0.7	3.8	4.4	6.4	8.7	12.0	11.4	9.6	6.5	4.8	1.0	5.6
1946	3.1	-0.2	2.6	4.2	8.6	9.0	12.1	10.7	8.2	7.2	2.0	3.1	5.9
1947	4.0	-1.2	-2.5	2.6	8.6	9.0	11.8	12.4	9.2	6.0	0.7	0.2	5.1
1948	0.9	3.3	4.4	2.8	5.3	8.2	10.4	10.5	6.8	3.5	2.2	1.5	5.0
1949	-1.9	1.2	0.6	0.8	4.0	10.0	10.4	10.5	9.1	4.5	3.4	-0.7	4.3
1950	3.1	-0.4	2.4	1.9	7.1	9.6	10.7	11.0	8.3	5.4	1.8	-1.2	5.0
Mean	0.7	-0.1	1.8	3.1	6.5	9.2	11.2	10.6	8.5	5.3	2.4	0.9	5.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.4 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	62.9	92.6	24.4	17.3	52.9	74.9	278.6	54.5	183.8	9.2	168.6	52.7	1072.4
1942	163.6	17.8	103.7	84.4	161.3	24.7	65.9	129.1	149.0	120.8	54.0	164.0	1238.3
1943	158.6	145.5	60.1	78.1	29.0	154.3	80.6	24.1	169.3	278.0	76.3	183.1	1437.0
1944	185.6	73.9	67.3	86.0	76.9	26.3	35.1	139.6	173.2	69.2	87.7	186.1	1206.9
1945	3.8	199.6	153.4	177.1	56.6	82.3	29.9	10.2	194.5	132.7	100.6	106.4	1247.1
1946	262.2	62.2	79.6	73.6	22.0	54.2	65.1	161.4	100.3	102.4	136.8	236.7	1356.5
1947	183.4	36.4	8.4	105.4	107.5	119.9	102.7	144.9	83.3	139.2	79.7	42.8	1153.6
1948	161.0	83.0	122.4	135.4	76.6	36.0	41.1	25.0	31.7	110.5	90.7	97.0	1010.4
1949	63.8	60.2	35.1	30.0	11.4	20.4	22.2	32.4	57.8	81.8	42.5	40.2	497.8
1950	128.2	70.8	47.9	21.7	26.8	28.2	133.1	96.1	49.4	140.9	83.4	124.8	951.3
Mean	137.3	84.2	70.2	80.9	62.1	62.1	85.4	81.7	119.2	118.5	92.0	123.4	1117.1

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 21), 15°W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	118.1	104.2	114.4	118.7	115.5	111.5	107.7	108.7	112.3	112.3	102.6	101.1	110.6
1942	101.3	118.6	109.9	112.4	112.8	114.6	107.1	106.9	100.6	99.9	110.4	95.0	107.5
1943	98.4	95.7	101.9	99.3	112.2	111.7	108.7	113.1	101.2	99.3	106.4	101.6	104.1
1944	93.5	111.5	111.3	...	...	...	...	...	...	...	...	...	...
Mean	...	...	...	...	...	...	...	...	...	...	...	...	...

VESTMANNAEYJAR, ICELAND 58

Latitude 63°24'N., Longitude 20°17'W. H_z: 124 m.
Notes on Page 72.

TEMPERATURE
Means of 1/2 (08 + 14), 15°W. meridian time. h_t: 1.4 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	2.0	0.2	2.9	5.4	8.3	10.1	11.2	10.7	10.9	7.2	5.4	3.5	6.5
1942	2.3	2.6	3.8	3.4	7.1	9.0	10.4	10.7	8.0	3.6	4.8	3.2	5.7
1943	2.4	1.0	2.4	3.1	5.0	9.5	10.6	9.8	8.0	5.0	2.6	3.2	5.2
1944	-0.4	1.8	2.0	4.2	6.4	8.8	11.4	11.0	8.1	5.3	1.6	1.6	5.2
1945	-1.4	1.8	4.7	4.4	7.3	9.0	11.0	11.1	9.6	7.3	6.4	3.5	6.2
1946	3.9	1.7	4.2	4.0	8.3	9.0	10.8	11.1	8.6	7.8	3.0	4.3	6.4
1947	4.4	1.0	0.2	3.8	8.2	9.4	10.7	10.8	8.2	6.3	1.5	2.5	5.6
1948	2.1	3.7	4.1	2.6	5.2	8.9	10.3	11.0	7.2	4.4	4.0	3.0	5.5
1949	-1.3	1.6	2.0	1.0	4.9	9.0	9.9	10.4	9.0	6.0	4.1	0.3	4.7
1950	3.5	1.3	2.9	2.8	6.9	9.3	10.7	11.4	8.0	5.6	2.2	0.2	5.4
Mean	1.8	1.7	2.9	3.5	6.8	9.2	10.7	10.8	8.6	5.8	3.6	2.5	5.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	44.6	111.3	71.8	96.0	32.1	71.1	120.6	68.9	210.9	131.1	173.0	163.6	1295.0
1942	229.3	106.4	174.2	149.8	82.4	63.6	37.3	148.3	125.2	117.4	134.4	(127.8)	1496.1
1943	(63.6)	116.8	(139.4)	(97.8)	(88.1)	93.8	123.6	17.5	153.6	123.5	139.7	(315.0)	1472.4
1944	(201.7)	99.9	139.6	97.8	87.1	70.1	54.6	165.1	174.0	297.7	255.7	158.7	1802.0
1945	120.0	292.6	319.6	125.5	28.0	79.8	70.9	145.9	282.9	193.3	180.7	93.5	1932.7
1946	245.9	41.7	70.5	139.9	(33.9)	72.8	79.3	121.8	57.6	193.5	92.1	262.2	1411.2
1947	222.9	46.3	7.6	66.0	121.3	79.4	177.8	137.5	135.7	144.1	69.1	141.8	1349.5
1948	(163.2)	148.5	153.6	(85.0)	86.4	111.9	82.9	62.6	78.7	215.5	181.7	187.5	1557.5
1949	101.0	128.4	(146.6)	99.6	56.1	128.6	72.8	172.1	155.4	84.6	136.4	141.6	1423.2
1950	241.1	99.7	80.9	47.1	117.8	55.8	84.0	39.6	43.5	251.2	88.7	106.4	1255.8
Mean	163.3	119.2	130.4	100.5	73.3	82.7	90.4	107.9	141.8	175.2	145.2	169.8	1499.5

PRESSURE AT SEA LEVEL
Means of (See Notes), 15°W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	118.0	101.7	114.9	116.8	116.4	111.7	105.9	109.2	110.0	113.2	97.9	99.0	109.6
1942	97.5	117.7	105.2	109.0	111.4	114.4	107.8	106.4	99.8	98.9	111.3	91.1	105.9
1943	93.3	96.2	101.0	99.1	112.2	110.7	108.8	112.8	101.9	97.1	107.8	100.7	103.5
1944	91.7	113.5	112.4	105.7	113.2	112.6	115.0	106.0	106.6	101.6	100.0	96.2	106.2
1945	118.3	87.7	104.7	110.0	109.5	109.2	111.1	108.8	104.0	109.1	107.9	100.2	106.7
1946	89.9	107.0	105.5	104.2	119.9	104.6	105.5	106.0	101.3	112.0	106.1	94.9	104.7
1947	92.8	122.9	111.3	97.1	111.4	107.9	105.6	111.8	102.6	107.7	107.5	108.3	107.2
1948	86.6	104.2	98.6	105.9	114.4	113.2	110.3	110.3	104.4	99.8	103.0	95.8	103.9
1949	96.7	90.2	111.3	99.2	114.0	115.6	114.1	108.8	110.4	101.8	95.5	95.4	104.4
1950	96.0	91.1	105.5	102.0	119.1	108.3	105.7	101.9	96.4	97.7	102.0	106.4	102.7
Mean	98.1	103.2	107.0	104.9	114.2	110.8	109.0	108.2	103.7	103.9	103.9	99.0	105.5

NEGRIL, JAMAICA 412

Latitude 18°15'N., Longitude 78°23'W. H_z: 33 ft.
Notes on Page 72.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	76.5	76.4	76.9	79.7	80.1	81.2	81.3	81.2	81.5	80.7	79.9	78.5	79.5
1942	77.1	77.0	78.5	78.7	79.7	80.5	81.2	80.5	80.6	80.4	79.5	79.0	79.3
1943	76.8	75.8	77.1	78.3	79.3	79.6	80.7	80.6	81.6	80.5	80.0	77.4	79.0
1944	76.1	75.9	76.5	78.1	78.9	81.3	81.1	81.2	80.5	80.5	77.9	77.5	78.8
1945	75.7	76.9	77.4	77.5	79.1	80.9	80.5	80.4	80.7	79.5	78 7	77.5	78.7
1946	76.8	76.9	76.7	78.0	79.3	80.8	80.9	80.3	80.7	80.5	79.1	78.1	79.1
1947	75.5	75.9	77.7	77.9	79.1	80.1	79.8	81.3	81.1	82.1	80.3	78.9	79.2
1948	76.7	76.7	76.5	76.9	77.2	79.7	80.0	80.9	80.3	80.0	79.9	77.3	78.5
1949	75.9	75.6	76.1	79.3	78.7	79.8	80.2	80.7	80.3	80.5	78.7	76.7	78.5
1950	75.9	74.7	76.0	76.3	78.6	79.4	80.3	81.5	80.5	79.7	77.8	76.9	78.1
Mean	76.3	76.2	76.9	78.1	79.0	80.3	80.6	80.9	80.8	80.4	79.2	77.8	78.9

TOTAL PRECIPITATION
Units: Inches. h_r: 6.5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.32	2.09	1.54	2.75	6.41	2.30	6.45	5.36	3.44	5.15	3.76	1.95	43.52
1942	3.84	1.17	1.72	5.34	12.15	3.30	6.04	11.05	3.38	4.18	0.14	6.27	58.58
1943	2.09	1.58	3.26	5.13	12.26	2.45	4.51	4.89	4.20	8.99	2.52	1.66	53.54
1944	1.78	1.23	0.80	6.55	3.25	5.89	6.79	5.06	5.97	13.52	0.51	0.18	51.53
1945	0.51	2.05	3.23	8.35	2.41	8.55	9.01	9.77	5.41	4.96	1.91	3.28	59.44
1946	1.48	1.63	2.59	3.47	1.61	7.73	5.44	7.86	6.59	3.25	4.74	0.97	47.36
1947	4.04	3.58	4.55	5.14	5.88	2.44	3.60	3.14	6.97	3.50	0.45	1.96	45.25
1948	5.95	0.57	0.26	1.31	8.01	8.69	4.89	4.69	8.62	4.41	5.00	3.98	56.38
1949	1.56	2.27	4.32	3.05	8.87	4.59	3.59	7.07	4.23	6.54	5.86	1.82	53.77
1950	1.00	0.94	2.69	2.08	7.77	5.62	2.54	5.45	9.28	15.60	2.12	0.63	55.72
Mean	2.46	1.71	2.50	4.32	6.86	5.16	5.29	6.43	5.81	7.01	2.70	2.27	52.51

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 19)+0.1 mb., 75°W. meridian time, corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.6	13.3	13.9	12.4	11.7	14.4	14.7	13.9	11.5	12.6	12.0	13.3	13.2
1942	15.0	12.1	12.8	13.0	12.4	12.7	14.6	12.8	12.0	10.6	10.5	14.1	12.7
1943	15.1	15.6	14.9	13.4	13.4	14.4	15.2	12.8	12.3	10.0	12.4	14.4	13.7
1944	15.6	16.6	15.1	14.6	13.4	12.5	14.2	13.3	12.1	09.6	12.5	14.9	13.7
1945	15.5	16.2	14.8	14.4	12.8	13.5	14.1	13.0	12.6	12.2	12.5	13.7	13.8
1946	15.3	15.2	14.1	14.2	13.4	14.8	14.7	13.9	12.1	11.1	12.0	12.9	13.6
1947	14.6	13.9	14.5	14.9	14.1	13.8	14.4	14.1	12.9	11.5	12.5	13.0	13.7
1948	14.4	15.6	14.2	13.7	11.9	13.3	13.7	12.7	10.8	11.4	11.8	14.3	13.1
1949	15.9	16.1	14.0	13.7	13.2	13.9	14.4	13.6	11.8	11.4	12.0	13.3	13.6
1950	16.5	15.3	15.4	14.1	12.9	13.4	15.1	11.9	11.5	10.0	11.0	12.9	13.3
Mean	15.2	15.0	14.4	13.8	12.9	13.7	14.5	13.2	12.0	11.0	11.9	13.7	13.4

JAMAICA—Con.

TOTAL PRECIPITATION

Units: Inches. Means of approximately 190 stations.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	6.75	3.56	4.29	8.01	13.13	9.89	10.01	4.26	7.47	11.81	9.24	3.11	91.53
1932	2.62	0.82	1.73	12.05	9.95	8.08	4.51	6.56	5.50	9.38	11.00	3.78	75.98
1933	1.43	0.48	4.30	1.37	6.26	13.76	11.44	14.49	11.91	28.43	14.13	8.53	116.53
1934	4.76	9.03	4.27	6.64	7.26	3.57	4.85	7.44	7.70	8.74	10.29	5.27	79.82
1935	1.64	4.76	3.10	1.93	6.54	4.76	4.55	9.24	9.77	16.57	4.19	4.08	71.13
1936	4.32	1.82	2.65	7.08	18.35	13.77	4.79	7.95	6.88	7.73	5.81	5.05	86.20
1937	4.35	2.62	3.15	3.84	11.29	4.38	4.91	6.69	4.63	12.84	14.13	4.61	77.44
1938	2.83	2.87	2.21	4.47	5.19	4.15	5.14	8.86	8.61	9.55	3.17	2.95	60.00
1939	2.89	1.18	4.97	4.93	6.57	6.35	5.07	4.54	6.41	9.93	25.07	3.88	81.79
1940	5.09	3.99	1.61	3.51	11.94	4.67	4.10	4.77	6.27	9.46	8.77	6.92	71.10
Mean	3.67	3.11	3.23	5.38	9.65	7.34	5.94	7.48	7.51	12.44	10.58	4.82	81.15
1941	5.10	6.40	2.89	5.47	10.24	3.50	4.42	5.67	5.40	6.68	7.19	3.43	66.39
1942	4.27	3.47	4.68	7.52	12.88	12.03	5.56	12.71	7.69	11.80	6.16	10.48	99.25
1943	2.13	5.04	7.72	9.45	10.84	4.61	3.66	7.54	5.59	14.40	5.56	4.26	80.80
1944	2.84	0.36	1.23	6.47	5.55	8.86	8.03	10.02	8.46	15.43	4.89	3.10	75.24
1945	1.84	1.87	2.10	5.39	8.90	3.26	7.76	10.80	11.81	8.78	13.15	5.88	81.54
1946	3.48	2.69	2.52	5.66	6.51	4.53	2.99	5.83	9.16	6.05	6.91	4.52	60.85
1947	3.62	4.23	2.38	2.80	7.31	3.10	6.47	6.58	10.90	7.99	2.17	4.56	62.11
1948	6.01	1.47	1.34	4.70	12.63	11.69	5.25	5.45	11.41	8.57	5.58	4.59	78.69
1949	2.58	1.47	3.47	2.57	11.09	5.03	5.58	5.72	8.29	8.45	8.37	5.61	68.23
1950	4.43	4.51	1.72	5.17	5.67	6.33	4.44	8.07	8.57	22.47	8.56	6.95	86.89
Mean	3.63	3.15	3.01	5.52	9.16	6.29	5.42	7.84	8.73	11.06	6.85	5.34	76.00

JAN MAYEN 15

Latitude 71°01'N., Longitude 8°25'W. H_z: (See Notes).
Notes on Page 72.

TEMPERATURE
Means of n-k(n-Min.). h_t: (See Notes).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	-4.4	-7.1	-6.8	-4.3	-0.8	2.2	4.7	5.8	2.7	-2.0	-2.1	-4.0	-1.3
1922	-1.0	-1.8	-6.2	-3.8	-1.6	2.8	4.7	6.2	2.7	-0.1	-3.8	-2.7	-0.4
1923	-6.0	-3.0	-0.9	-1.6	-1.6	1.0	4.8	4.1	2.2	0.9	-2.4	-3.8	-0.5
1924	-0.8	-4.9	-5.1	-3.8	-0.2	2.7	6.8	7.2	3.8	1.3	-2.6	-2.6	0.2
1925	-3.4	-3.2	-4.2	-0.9	0.9	3.8	5.0	6.1	4.2	0.1	-3.0	-4.6	0.1
1926	-1.9	-2.4	-5.9	-0.5	0.1	3.2	6.1	5.7	2.3	-2.6	-1.0	-4.8	-0.1
1927	-4.5	-2.3	-3.9	-5.4	-1.7	2.0	6.0	6.0	3.2	-1.3	-1.2	-3.6	-0.6
1928	-3.5	-3.3	-3.6	-2.0	-0.7	1.9	4.1	4.7	3.7	1.3	-1.1	-2.2	-0.1
1929	-3.0	0.0	-1.9	-3.2	0.0	2.6	4.0	4.9	2.8	-1.8	-0.6	0.1	0.3
1930	-3.2	-2.8	-5.0	0.8	1.4	5.3	6.0	7.3	4.3	0.1	-3.0	-1.2	0.8
Mean	-3.2	-3.1	-4.4	-2.5	-0.4	2.8	4.6	5.8	3.2	-0.4	-2.1	-2.9	-0.2
1931	-3.6	-4.2	-6.1	-0.3	-0.5	2.2	6.1	5.2	3.5	-2.0	2.0	-3.7	-0.1
1932	-4.5	-1.6	-3.5	-4.0	0.6	2.8	6.6	6.1	2.1	-0.4	-3.1	-2.0	-0.1
1933	-0.8	-4.9	-3.2	-4.6	-0.1	4.3	6.1	7.3	5.5	-0.4	-0.2	-0.6	0.7
1934	-4.3	-7.1	-3.5	-4.6	-0.5	3.3	6.8	7.7	8.0	1.9	-1.4	0.3	0.6
1935	-3.0	-6.0	-3.1	-3.2	-1.5	2.2	5.4	5.5	2.8	0.2	0.9	-3.1	-0.2
1936	-7.0	-4.6	-5.8	-3.4	1.7	3.0	5.7	6.9	3.6	0.7	-1.8	-7.0	-0.7
1937	-0.9	-6.1	-6.9	-1.0	0.9	2.9	5.4	6.0	4.0	-0.3	-2.0	-0.6	0.1
1938	-5.1	-3.4	-5.9	-3.9	-1.1	3.7	5.8	5.9	4.1	4.2	1.1	1.7	0.6
1939	-2.6	-3.2	-1.4	-2.9	1.2	3.1	5.9	7.4	4.5	2.1	-3.7	-5.8	0.4
1940	-3.1	-7.2	-4.9	-4.2	0.6	3.6	4.8	4.5	...	...	...	...	...
Mean	-3.5	-4.8	-4.4	-3.2	1.3	3.1	5.9	6.3	4.2	0.7	-0.9	-2.3	0.2
1941	...	-10.3	...	...	-1.3	1.8	5.6	4.9	4.4	0.4	0.8	-4.3	...
1942	-3.1	-14.5	-8.6	-7.3	-2.9	...	...	4.5	3.0	0.4	-3.1	-5.7	...
1943	-7.6	-5.2	-5.5	-4.5	-2.6	1.2	4.1	2.2	2.9	1.2	-2.5	-3.1	-28.7
1944	-6.8	-3.6	-5.2	-4.6	0.1	2.4	4.9	4.9	3.6	0.2	-3.0	-3.0	-11.7
1945	-5.4	-6.3	-3.6	-2.1	0.5	3.1	5.6	5.8	4.7	-0.6	-0.4	-5.3	-1.3
1946	0.2	-5.2	-4.8	-3.9	-0.9	2.9	5.6	6.5	4.8	3.0	-1.7	0.6	6.0
1947	1.2	-2.0	-7.4	-3.1	1.4	3.2	6.4	6.9	4.1	0.9	-3.3	-6.8	-1.7
1948	-7.9	-2.1	-3.8	-2.9	-1.8	0.9	4.8	4.2	2.0	-0.2	-3.3	-4.4	-14.4
1949	-4.6	-3.9	-4.7	-4.1	-0.9	3.3	4.7	4.1	3.2	-0.9	0.3	-3.7	-5.4
1950	-0.2	...	-4.3	-2.7	-0.5	2.2	5.3	7.2	4.5	2.1	-0.5	-4.1	5.1
Mean	-3.8	-5.9	-5.3	-3.9	-0.9	2.3	5.2	5.1	3.7	0.7	-1.7	-4.0	-0.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.6 m., (Sept. 5, 1949-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1921	...	...	...	...	...	...	...	...	...	...	...	...	...
1922	26	33	25	16	10	22	20	25	53	61	55	22	368
1923	87	62	27	12	17	23	36	23	60	16	24	26	413
1924	49	34	22	45	11	8	14	45	50	51	35	46	410
1925	57	58	77	35	19	29	22	13	37	62	26	29	464
1926	12	41	18	12	2	2	21	9	32	29	8	11	197
1927	15	9	17	18	14	5	42	42	21	44	54	41	322
1928	56	59	61	30	10	4	21	16	88	30	32	100	507
1929	23	54	28	30	34	7	24	38	71	43	37	46	435
1930	37	24	22	30	29	46	22	27	21	50	46	66	420
Mean	40	42	33	25	16	16	25	26	48	43	35	43	392

JAN MAYEN--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	46	62	46	21	6	7	10	24	59	91	93	105	570
1932	29	24	27	74	8	33	28	68	60	26	42	57	476
1933	70	24	31	28	17	44	21	40	121	113	41	37	587
1934	62	67	23	6	36	16	50	22	88	75	72	33	550
1935	74	104	32	44	11	14	79	86	29	122	32	20	647
1936	84	41	14	34	29	26	103	34	37	60	36	64	562
1937	46	38	27	78	23	35	58	102	47	57	61	42	614
1938	81	46	83	73	22	46	50	87	77	89	77	117	848
1939	57	52	49	13	12	7	5	87	32	31	35	77	457
1940	92	53	90	36	77	36	29	80	...	...	...	...	...
Mean	64	51	42	41	24	26	43	63	61	74	54	61	604
1941	...	...	...	...	21	59	38	19	54	34	100	33	...
1942	32	4	15	20	5	...	...	87	83	72	86	52	...
1943	16	7	8	11	7	26	28	18	84	56	64	13	338
1944	13	13	25	4	10	10	30	39	144	68	79	46	481
1945	26	35	14	25	65	18	27	17	80	22	66	54	449
1946	45	36	30	56	11	34	33	11	58	111	58	84	567
1947	90	88	45	49	19	58	74	73	79	69	101	83	828
1948	12	38	80	45	48	8	32	7	49	59	61	96	535
1949	210	67	69	93	79	10	31	82	85	44	93	28	891
1950	34	39	73	57	14	19	20	53	71	135	76	87	678
Mean	53	36	40	40	28	27	35	41	79	67	78	58	582

PRESSURE AT SEA LEVEL

Means of 1/3 (08 + 14 + 19), local meridian time, corrected to 0° C. and to gravity at 45° Lat.

Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1921	(103.0	114.8	93.7	110.2	112.4	117.6	113.8	113.7)	108.3	103.8	117.0	94.8	(108.6)
1922	105.8	96.6	111.8	116.1	113.2	107.5	110.7	110.9	106.4	115.7	102.7	104.3	108.5
1923	95.4	104.6	112.0	118.2	111.9	110.6	106.4	114.1	103.8	100.1	103.9	100.6	106.9
1924	99.2	105.3	114.7	116.0	116.6	117.1	108.3	109.0	101.8	104.3	106.9	93.3	107.8
1925	91.0	99.3	109.9	106.6	115.1	109.8	110.3	111.7	106.4	107.7	110.4	103.9	106.9
1926	104.9	103.7	107.3	112.7	120.3	119.6	108.9	111.6	105.1	113.8	105.0	102.8	109.7
1927	99.1	106.9	106.0	107.5	118.2	116.6	111.6	110.1	113.2	110.6	105.0	117.9	110.2
1928	90.2	98.6	113.5	111.3	121.0	115.9	105.6	117.8	107.9	107.9	103.0	102.3	107.9
1929	122.6	113.3	107.9	117.6	114.6	113.6	111.3	109.1	101.1	100.9	98.0	91.3	108.4
1930	95.4	106.8	103.4	115.5	113.5	107.8	113.4	113.5	119.6	102.9	98.1	100.2	107.5
Mean	100.7	105.0	108.0	113.2	115.7	113.6	110.0	112.2	107.4	106.8	105.0	101.1	108.2
1931	106.0	95.8	118.9	109.8	120.8	115.6	110.0	110.7	111.6	104.5	97.1	102.0	108.6
1932	92.0	116.7	113.6	112.4	122.0	113.6	112.1	107.9	103.9	106.3	101.6	96.4	108.2
1933	90.2	112.0	109.7	116.9	121.8	111.1	109.6	106.3	111.5	107.6	108.9	111.1	109.7
1934	90.7	102.4	102.8	116.9	108.3	115.8	112.4	112.5	105.1	99.7	103.2	106.4	106.4
1935	103.5	89.7	117.2	116.6	121.7	115.3	108.0	106.6	114.6	97.3	103.9	109.8	108.7
1936	110.5	118.2	115.8	118.2	122.1	114.4	116.8	109.6	115.3	105.0	102.7	93.0	111.8
1937	99.6	105.5	119.0	109.5	113.8	105.7	111.6	108.8	103.7	103.9	106.9	112.3	108.4
1938	92.3	103.0	98.4	108.2	115.8	107.2	109.7	108.9	105.2	95.5	94.1	102.7	103.4
1939	108.6	95.5	110.5	114.0	118.2	114.4	115.3	109.3	116.3	111.8	104.4	106.7	110.4
1940	114.1	117.1	109.4	114.5	113.3	111.2	113.2	106.2	...	...	...	...	...
Mean	100.8	105.6	111.5	113.7	117.8	112.4	111.9	108.7	109.7	103.5	102.5	104.5	108.6

512743 O - 59 - 73

JAN MAYEN--Con.

PRESSURE AT SEA LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Me
1941	...	...	...	...	114.4	111.0	...	108.3	...	111.0	107.0	102.3	.
1942	107.4	118.1	117.0	114.5	117.7	...	...	108.7	102.3	103.9	106.6	100.7	.
1943	106.9	95.2	104.1	100.2	112.7	112.7	110.6	113.8	107.0	105.9	106.5	98.4	106
1944	92.6	104.7	107.3	118.9	113.6	115.0	116.6	109.1	105.0	102.3	106.6	100.3	107
1945	113.8	95.8	107.1	111.3	115.1	113.9	112.3	111.0	110.3	109.8	110.4	107.3	109
1946	101.9	107.4	112.1	103.6	118.8	110.5	108.2	112.5	106.5	108.9	108.3	104.8	108
1947	107.0	128.8	115.4	102.1	119.9	113.9	109.6	112.6	102.7	110.5	115.7	110.1	112
1948	108.2	104.9	99.1	107.8	115.6	118.6	113.0	112.9	104.3	101.2	106.8	100.4	107
1949	91.7	89.6	108.4	99.8	117.4	119.8	114.5	108.9	111.0	107.2	104.3	100.1	106
1950	111.3	100.2	102.4	103.2	120.3	110.7	116.6	112.6	100.8	104.9	104.8	109.0	108
Mean	104.5	105.0	108.1	106.8	116.6	114.0	112.7	111.0	105.5	106.6	107.7	103.3	108

ANTIGUA, LEEWARD ISLANDS 415

Latitude 17°05'N., Longitude 61°50'W. H: 120 ft.
Notes on Page 73.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	76.9	78.3	79.7	79.0	80.3	81.5	81.7	82.3	81.3	81.0	79.3	78.7	80.0
1948	77.1	76.3	75.7	77.5	80.5	81.4	82.1	82.1	81.6	80.2	79.2	77.3	79.3
1949	75.1	74.9	75.9	77.6	79.1	79.6	80.6	81.7	80.0	79.4	78.5	76.3	78.2
1950	74.0	74.7	75.3	75.9	78.1	80.1	80.9	80.9	80.7	79.4	78.7	76.1	77.9
Mean	75.8	76.1	76.7	77.5	79.5	80.7	81.3	81.7	80.9	80.0	78.9	77.1	78.9

TOTAL PRECIPITATION
Units: Inches. h_r: 4.5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	4.01	0.54	0.82	0.96	3.68	1.92	3.14	2.63	8.31	3.68	0.74	0.42	30.85
1948	2.95	1.11	2.32	0.42	3.02	3.50	1.33	2.79	3.58	7.22	4.29	2.96	35.49
1949	0.85	2.15	5.80	3.11	2.04	3.26	2.04	7.12	10.78	6.15	2.71	3.26	49.27
1950	5.05	2.45	1.57	4.26	1.95	1.55	1.99	11.79	5.53	4.12	4.12	2.53	46.91
Mean	3.21	1.56	2.63	2.19	2.67	2.56	2.13	6.08	7.05	5.29	2.97	2.29	40.63

FUNCHAL, MADEIRA 314

Latitude 32°38'N., Longitude 16°55'W. H_p: 25 m.
Notes on Page 73.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 18), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.2	18.4	17.9	15.2	19.4	19.4	18.3	17.3	15.7	16.1	15.3	21.4	17.5
1942	24.1	14.2	13.0	16.3	18.8	17.9	18.6	17.8	17.0	13.9	11.2	20.3	16.9
1943	20.8	23.9	13.4	18.0	20.1	20.2	18.7	16.6	17.1	15.7	21.1	19.8	18.8
1944	24.1	17.1	15.7	14.9	18.2	16.5	17.6	16.9	17.4	16.9	16.4	19.3	17.6
1945	19.4	25.0	21.7	14.2	14.6	17.5	17.9	17.1	18.2	15.7	20.1	17.9	18.3
1946	19.7	21.4	17.4	16.2	14.9	20.1	17.4	17.9	17.9	14.3	15.9	22.5	17.9
1947	16.9	12.7	15.0	20.4	16.6	18.8	18.4	16.5	17.0	17.6	17.9	20.2	17.3
1948	21.6	18.3	21.0	15.7	16.1	18.6	18.5	18.1	17.3	17.9	18.5	19.0	18.4
1949	19.8	22.1	13.1	17.6	17.1	18.8	16.9	16.3	16.1	18.4	16.5	14.8	17.3
1950	17.3	22.5	17.7	14.6	13.8	17.1	16.3	15.0	16.8	15.6	15.6	18.2	16.7
Mean	20.0	19.6	16.6	16.3	17.0	18.5	17.9	17.0	17.1	16.2	16.9	19.3	17.7

TEMPERATURE
Means of 24 hours, 0° meridian time. h_t: 17.9 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.8	15.9	16.0	16.8	17.7	20.3	22.1	22.1	22.2	21.5	19.5	17.0	18.9
1942	15.2	15.1	16.3	16.8	17.8	19.8	22.0	21.8	21.6	20.5	17.6	17.0	18.5
1943	16.2	15.4	15.1	16.9	18.0	20.8	21.6	23.1	21.6	20.1	17.7	16.2	18.6
1944	15.6	15.4	16.0	18.3	18.5	19.8	21.8	22.8	21.9	20.2	18.2	16.0	18.7
1945	14.5	15.6	16.7	17.8	18.1	20.2	21.1	21.2	20.6	21.0	18.9	18.0	18.6
1946	15.8	16.0	15.7	16.5	17.5	19.7	20.9	21.9	22.1	20.8	18.1	16.6	18.5
1947	15.5	15.8	16.8	17.6	17.6	19.7	21.2	22.3	21.9	20.9	21.3	18.1	19.1
1948	17.7	16.8	17.8	16.5	18.1	20.3	21.3	22.4	22.1	21.2	20.3	18.2	19.4
1949	16.9	17.0	15.8	17.5	17.6	20.5	22.2	23.9	22.5	21.5	19.7	16.9	19.3
1950	15.3	15.9	15.9	16.6	17.8	19.1	21.6	22.2	21.8	20.0	19.1	16.6	18.5
Mean	15.9	15.9	16.2	17.1	17.9	20.0	21.6	22.4	21.8	20.8	19.0	17.1	18.8

TOTAL PRECIPITATION
Units: mm. h_r: 18.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	75.9	133.6	54.7	47.9	25.4	4.4	0.0	0.4	107.9	83.9	204.8	70.4	809.3
1942	56.3	87.1	153.1	57.3	2.6	0.0	0.0	0.0	48.4	134.2	212.5	92.3	843.8
1943	52.1	11.7	114.8	55.4	0.5	0.0	8.3	0.0	37.7	77.4	40.1	15.9	413.9
1944	29.4	77.2	105.2	94.7	10.5	0.0	0.0	2.7	11.3	1.3	75.4	18.7	426.4
1945	66.8	0.0	17.0	55.5	43.4	0.0	0.7	0.0	1.9	147.5	193.2	163.2	689.0
1946	66.0	2.5	68.6	8.7	35.1	0.0	0.0	11.2	3.1	89.5	96.7	1.1	382.5
1947	144.7	173.6	61.3	0.0	31.5	3.7	1.8	2.1	17.8	9.1	4.9	3.4	453.9
1948	22.1	124.4	6.4	16.4	18.7	0.0	0.0	0.2	52.1	19.3	31.8	76.3	367.7
1949	22.2	24.7	136.5	43.2	36.8	0.0	0.0	4.3	42.0	17.8	112.2	180.0	619.7
1950	62.8	12.1	6.5	63.8	48.2	2.3	1.7	0.0	0.9	42.4	23.6	30.8	295.1
Mean	59.8	64.7	72.4	44.3	25.3	1.0	1.3	2.1	32.3	62.2	99.5	65.2	530.1

FUNCHAL, MADEIRA--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 18), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.2	21.4	20.9	18.2	22.4	22.4	21.2	20.2	18.6	19.0	18.2	24.4	20.5
1942	27.1	17.2	16.0	19.3	21.8	20.9	21.5	20.7	19.9	16.8	14.2	23.3	19.9
1943	23.8	26.9	16.4	20.9	23.0	23.1	21.6	19.5	20.0	18.6	24.0	22.8	21.7
1944	27.1	20.1	18.7	17.9	21.2	19.5	20.5	19.8	20.3	19.9	19.4	22.3	20.6
1945	22.4	28.0	24.7	17.2	17.6	20.5	20.9	20.1	21.2	18.6	23.1	20.9	21.3
1946	22.7	24.4	20.4	19.2	17.9	23.1	20.3	20.8	20.8	17.2	18.9	25.5	20.9
1947	20.7	15.7	18.0	23.4	19.6	21.8	21.3	19.4	19.9	20.6	20.8	23.2	20.3
1948	24.6	21.3	24.0	18.7	19.1	21.6	21.5	21.0	20.2	20.9	21.5	22.0	21.4
1949	22.7	25.0	15.9	20.5	20.0	21.7	19.8	19.1	19.0	21.3	19.4	17.7	20.2
1950	20.3	25.5	20.7	17.6	16.8	20.0	19.3	18.0	19.8	18.5	18.5	21.2	19.7
Mean	23.1	22.6	19.6	19.3	19.9	21.5	20.8	19.9	20.0	19.1	19.8	22.3	20.7

FORT-DE-FRANCE, MARTINIQUE 440

Latitude 14°37'N., Longitude 61°04'W. H: 144 m.
Notes on Page 73.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.75 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.6	25.3	25.6	26.0	26.7	26.0	25.8	26.4	26.2	26.6	25.6	25.1	25.8
1942	24.7	24.9	25.3	25.9	26.5	26.6	26.0	26.0	26.4	26.6	25.7	24.9	25.8
1943	24.2	24.2	23.8	25.0	25.2	25.6	25.9	25.9	26.5	26.3	25.4	24.6	25.2
1944	24.2	24.2	24.4	25.1	25.5	25.6	26.0	26.6	26.5	26.3	25.8	24.8	25.4
1945	24.0	23.5	24.0	24.2	25.2	25.9	26.0	26.2	26.3	25.7	25.2	24.7	25.1
1946	23.8	23.4	24.0	24.5	24.9	25.3	25.7	26.3	26.3	26.6	26.0	25.1	25.1
1947	23.8	24.6	25.0	25.1	25.6	26.1	25.8	26.4	26.7	27.0	26.1	25.3	25.6
1948	24.6	24.3	24.3	24.9	26.8	26.5	26.0	26.2	26.3	26.2	25.5	24.6	25.5
1949	23.6	23.5	24.3	25.0	26.2	26.0	25.9	27.0	26.6	26.1	25.5	24.4	25.3
1950	23.3	24.0	23.6	24.7	25.2	25.6	26.0	26.4	26.5	26.1	25.6	24.5	25.1
Mean	24.1	24.2	24.4	25.0	25.8	25.9	25.9	26.3	26.4	26.4	25.6	24.8	25.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	95.2	9.4	45.4	104.1	97.6	200.1	215.0	133.7	289.9	108.7	323.3	87.9	1710.3
1942	66.6	97.9	35.1	118.1	101.2	129.6	197.1	140.4	395.5	232.7	434.0	98.0	2046.2
1943	85.3	57.0	78.1	80.4	89.7	116.9	156.5	277.9	170.3	206.0	164.1	96.9	1579.1
1944	81.9	91.9	37.6	53.3	218.7	132.3	302.8	127.1	170.2	281.7	176.7	125.2	1799.4
1945	59.2	103.6	46.0	165.5	121.3	103.7	186.2	240.8	193.1	239.5	151.8	104.9	1715.6
1946	123.0	59.1	26.9	55.4	173.9	93.0	146.6	183.9	165.2	152.0	146.2	106.4	1431.6
1947	155.7	27.8	39.7	42.3	118.7	85.0	222.8	127.5	141.3	141.6	96.6	81.2	1280.2
1948	56.8	66.7	86.1	53.7	61.1	231.1	287.1	361.5	186.5	366.3	402.6	120.8	2280.3
1949	61.9	114.7	67.0	52.0	51.8	165.4	213.1	148.7	346.2	271.7	111.4	92.2	1696.1
1950	174.6	73.1	99.5	104.3	88.1	276.7	99.3	222.9	182.9	243.1	147.2	199.0	1910.7
Mean	96.0	70.1	56.1	82.9	112.2	153.4	202.7	196.4	224.1	224.3	215.4	111.3	1744.9

SAN JUAN, PUERTO RICO 414

Latitude 18°27'N., Longitude 66°06'W. H_p: 82 ft.
Notes on Page 73.

PRESSURE AT STATION LEVEL
Means of 1/4 (0030 + 0630 + 1230 + 1830), (Dec. 1949-1950), 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.93	.90	.90	.87	.87	.96	.97	.90	.84	.86	.83	.89	.90
1942	.93	.84	.88	.87	.86	.91	.94	.89	.86	.79	.73	.90	.87
1943	.94	.92	.93	.89	.91	.93	.96	.86	.85	.79	.84	.89	.89
1944	.94	.97	.95	.92	.87	.88	.91	.87	.82	.77	.80	.86	.88
1945	.92	.95	.93	.90	.84	.91	.90	.85	.86	.83	.80	.88	.88
1946	.92	.97	.94	.93	.94	.99	.97	.93	.88	.83	.82	.88	.92
1947	.94	.88	.94	.95	.91	.93	.95	.92	.87	.81	.84	.88	.90
1948	.92	.95	.95	.90	.86	.92	.92	.89	.84	.82	.85	.91	.89
1949	.93	.97	.90	.95	.90	.95	.95	.90	.86	.83	.91	.84	.91
1950	1.00	.94	.97	.91	.90	.93	.96	.86	.85	.82	.80	.87	.90
Mean	.94	.93	.83	.82	.89	.93	.94	.89	.85	.82	.82	.88	.89

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 6 ft. (Nov. 8, 1949-1950).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	75.2	77.6	77.4	78.2	79.6	80.0	79.2	80.3	80.6	80.1	79.0	77.8	78.8
1942	76.6	76.8	77.8	78.2	79.6	80.4	80.7	80.9	80.7	81.4	79.3	77.8	79.2
1943	75.2	75.6	75.3	77.0	77.2	78.4	79.6	80.2	80.9	80.4	78.8	76.7	77.9
1944	75.3	74.8	75.6	77.4	77.4	79.6	79.9	80.4	80.4	80.4	77.6	76.1	77.9
1945	73.6	74.3	74.6	75.0	77.6	79.6	79.8	80.2	79.8	79.6	77.2	76.4	77.3
1946	75.2	73.8	75.6	76.2	77.3	79.1	79.6	80.1	79.8	79.8	77.9	76.4	77.6
1947	75.0	76.0	77.0	76.5	78.1	79.8	80.4	80.5	80.4	80.6	78.9	76.2	78.3
1948	75.3	75.1	75.2	76.1	79.4	80.4	80.1	80.8	80.8	80.4	78.6	76.4	78.2
1949	73.8	73.6	75.0	76.5	78.6	78.9	79.1	80.3	80.2	79.6	78.2	75.6	77.5
1950	73.5	73.8	74.4	75.3	77.6	79.4	79.5	80.3	80.5	80.2	78.1	76.5	77.4
Mean	74.9	75.1	75.8	76.6	78.2	79.6	79.8	80.4	80.4	80.3	78.4	76.6	78.0

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.29	0.05	2.43	5.84	7.67	5.65	7.05	5.59	5.05	6.61	5.19	3.24	56.66
1942	6.80	0.81	1.44	7.18	4.06	7.12	7.45	6.05	4.21	6.39	8.77	3.02	63.30
1943	8.07	3.15	3.82	5.61	8.24	5.93	3.81	7.56	4.35	6.15	3.03	3.96	63.68
1944	2.78	1.28	1.33	0.84	5.08	6.84	8.51	14.10	4.46	3.01	3.55	3.28	55.06
1945	3.25	3.64	1.12	4.94	11.31	1.43	7.03	6.57	6.69	4.68	5.19	2.41	58.26
1946	2.90	1.67	1.46	1.64	7.08	5.20	3.97	4.78	3.86	3.45	3.50	3.05	42.56
1947	5.78	4.37	0.89	2.31	5.20	3.46	1.41	7.60	7.65	4.26	2.62	5.42	50.97
1948	5.38	1.72	1.30	1.83	7.25	6.77	10.92	5.16	7.36	2.93	7.49	8.30	66.41
1949	4.70	1.66	3.20	0.94	5.68	6.21	9.26	4.27	5.97	4.21	3.37	9.96	59.43
1950	5.24	6.87	2.05	3.44	5.43	3.73	10.24	7.85	4.90	5.21	13.44	4.24	72.64
Mean	4.72	2.52	1.90	3.46	6.70	5.23	6.97	6.95	5.45	4.69	5.62	4.69	58.90

SAN JUAN, PUERTO RICO—Con.

PRESSURE AT SEA LEVEL

Means of 1/4 (0030 + 0630 + 1230 + 1830), (Dec. 1949-1950), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.6	15.6	15.6	14.6	14.2	17.6	18.0	15.6	13.2	13.9	12.9	15.2	15.2
1942	16.6	13.6	14.9	14.2	13.9	15.6	16.6	14.9	13.9	11.5	9.5	15.6	14.2
1943	16.6	15.9	16.3	14.9	15.6	16.3	17.6	13.9	13.6	11.5	13.2	14.9	14.9
1944	16.6	18.0	16.9	15.9	14.2	14.6	15.6	14.2	12.5	10.8	11.9	13.9	14.6
1945	15.9	17.3	16.3	15.2	13.2	15.6	15.2	13.6	13.9	12.9	11.9	14.6	14.6
1946	15.9	18.0	16.6	16.3	16.6	18.6	18.0	16.3	14.6	12.9	12.5	14.6	15.9
1947	16.6	14.6	16.6	16.9	15.6	16.3	17.3	15.9	14.2	12.2	13.2	14.6	15.2
1948	15.9	17.3	17.3	15.2	13.9	15.9	15.9	14.9	13.2	12.5	13.6	15.6	14.9
1949	16.3	18.0	15.2	17.3	15.2	17.3	17.3	15.2	13.9	12.9	15.6	13.2	15.6
1950	18.6	16.6	17.6	15.6	15.2	16.3	17.3	13.9	13.6	12.5	11.9	14.2	15.2
Mean	14.9	16.5	16.3	15.6	14.8	16.4	16.9	14.8	13.7	12.4	12.6	14.6	15.0

SHIP STATION "A" 57

Latitude 62°00'N., Longitude 33°00'W.
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	38.2	39.1	39.0	38.7	...	...	...	48.7	46.7	45.8	41.1	39.9	...
1947	38.4	38.6	37.6	29.1	44.1	47.5	...	...	...	44.6	40.0	39.6	...
1948	37.1	37.4	36.6	37.6	40.1	46.0	48.1	50.4	47.2	42.9	41.2	37.6	41.8
1949	33.4	33.1	36.8	34.5	40.3	45.7	47.0	48.3	45.8	43.6	40.7	36.3	40.5
1950	37.9	36.7	38.5	38.2	42.6	45.7	49.3	50.3	46.5	42.4	39.2	38.0	41.7
Mean	37.0	37.0	37.7	35.6	41.8	46.2	48.1	49.4	46.6	43.7	40.4	38.3	41.8

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	82.4	104.6	102.0	106.5	...	...	...	110.1	102.5	103.8	106.4	87.1	...
1947	87.1	120.7	113.3	98.6	107.4	106.5	...	...	...	100.9	111.7	105.9	...
1948	86.4	96.7	89.9	107.7	115.1	111.7	111.2	108.3	106.8	98.9	97.7	93.6	102.1
1949	95.5	86.7	108.7	103.0	115.6	109.5	111.8	109.7	110.5	99.2	95.0	95.3	103.4
1950	88.3	91.7	104.3	107.2	117.3	108.3	107.4	104.4	99.6	96.4	101.4	113.8	103.3
Mean	87.9	100.1	103.6	104.6	113.8	109.0	110.1	108.1	104.8	99.8	102.4	99.1	103.6

SHIP STATION "B" 82

Latitude 56° 30' N., Longitude 51° 00' W.
Notes on Page 74.

TEMPERATURE
Means of 1/8(0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	26.5	29.5	31.3	34.9	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	42.4	37.0	33.3	...
1949	28.2	25.2	...	33.9	...	...	45.6	...	44.6	39.2	34.9	...	...
1950	...	...	34.5	35.6	37.8	43.1	46.7	48.2	44.5	38.3	36.6	34.7	...
Mean	...	...	...	...	...	...	...	...	...	...	...	...	...

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	96.7	102.1	99.4	111.1	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	110.9	105.7	99.8	...
1949	105.1	101.7	...	111.1	...	...	109.4	...	111.3	105.7	119.6	...	...
1950	...	...	98.2	114.4	113.6	108.1	113.8	110.3	103.2	106.7	115.9	112.7	...
Mean	...	...	...	...	...	...	...	...	...	...	...	...	...

SHIP STATION "C" 122

Latitude 52° 36' N., Longitude 35° 30' W., (June 3, 1946-1950).
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	...	...	...	...	...	46.2	43.9	...
1946	40.0	43.5	43.1	47.2	46.8	48.6	50.2	52.7	51.2	48.8	46.2	41.6	46.7
1947	37.0	41.2	41.9	40.9	43.9	46.2	48.9	51.1	50.5	48.3	46.0	45.0	45.1
1948	40.3	39.6	39.9	41.0	45.1	47.4	52.9	53.5	52.8	49.4	45.0	41.4	45.7
1949	40.1	38.1	45.1	43.9	44.9	48.1	51.7	53.9	53.5	47.9	45.1	41.1	46.1
1950	36.5	37.0	41.6	43.3	46.9	50.8	51.2	52.3	51.1	46.9	43.3	43.8	45.4
Mean	38.5	38.8	42.1	42.3	45.2	48.2	51.0	52.7	51.8	48.3	45.3	42.8	45.6

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	...	...	...	...	...	108.1	99.2	...
1946	99.8	112.1	105.5	119.3	113.3	113.2	115.1	116.7	113.7	107.8	104.7	102.6	110.3
1947	94.6	104.9	99.4	103.2	107.4	104.9	111.8	114.3	114.3	104.0	104.2	103.1	105.5
1948	94.3	105.9	102.2	115.3	116.3	109.5	116.7	111.7	107.5	111.4	96.9	97.8	107.1
1949	113.3	106.4	110.8	108.3	115.8	105.9	114.3	113.2	114.8	104.4	107.3	110.2	110.4
1950	97.6	100.1	101.7	112.6	114.6	111.6	110.1	112.3	109.6	106.1	114.3	119.1	109.1
Mean	100.0	104.3	103.5	109.8	113.5	109.0	113.6	113.6	112.0	106.7	105.9	105.3	108.1

SHIP STATION "D" 219

Latitude 44°00'N., Longitude 41°00'W.
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	48.4	50.9	49.4	55.2	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	65.7	60.3	60.8	56.9	...
1950	...	...	50.2	56.7	56.9	61.0	63.4	68.3	68.6	61.2	59.5	60.7	...

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	13.0	12.8	13.4	22.4	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	20.6	15.3	19.3	18.4	...
1950	...	...	9.2	17.4	14.6	19.4	18.4	20.9	19.8	17.9	17.4	20.6	...

SHIP STATION "E" 266

Latitude 35°00'N., Longitude 48°00'W., (Sept. 1949-Dec. 1950).
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	71.7	78.6	81.0	79.2	74.0	69.4	66.7	...
1946	64.8	61.2	63.8	65.0	...	...	...	...	...	74.3	70.2	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	72.3	69.6	67.3	...
1949	63.3	62.7	64.8	66.2	69.8	72.9	77.6	79.3	76.0	71.2	71.3	67.1	70.2
1950	62.3	63.5	61.7	64.6	67.8	72.1	76.5	79.5	78.6	...	70.4	67.4	...

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	...	19.5	23.6	22.5	23.9	19.1	19.8	17.2	...
1946	23.8	18.5	22.1	19.4	...	...	...	...	...	16.8	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	15.8	20.3	17.8	...
1949	15.8	21.2	19.1	18.3	21.0	23.3	22.4	20.6	21.7	21.0	21.6	21.9	20.7
1950	24.9	20.7	18.8	22.2	20.2	23.3	23.9	22.2	21.0	...	17.9	18.0	...

SHIP STATION "H" 265

Latitude 36°00'N., Longitude 70°00'W.
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	...	...	...	...	71.5	74.1	79.4	79.8	77.2	74.1	67.7	60.9	...
1950	64.3	59.8	58.6	61.9	68.2	73.0	78.7	78.6	76.1	73.1	66.6	59.2	68.2

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	...	...	...	...	16.0	18.8	19.3	17.3	17.5	19.5	12.7	24.5	...
1950	26.4	18.8	15.6	16.3	16.4	17.4	19.8	17.0	16.4	16.8	17.2	15.6	17.8

SHIP STATION "I" 83

Latitude 59°00'N., Longitude 19°00'W., (April 1950-Dec. 1950).
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	44.9	44.2	42.4	46.0	49.6	52.1	53.5	51.0	48.1	46.7	45.6	...
1949	40.6	41.6	43.3	43.1	...	...	51.9	53.0	52.4	49.6	46.4	41.0	...
1950	43.7	40.2	43.2	43.7	48.7	50.6	...	55.2	...	...	44.2	...	...

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	106.2	101.2	106.2	113.9	109.0	110.6	109.2	103.3	101.1	101.6	94.6	...
1949	102.5	98.3	114.6	100.3	...	...	115.2	109.4	110.6	98.6	97.3	95.5	...
1950	96.3	88.8	103.3	103.7	118.6	108.3	...	99.5	...	...	98.8	...	...

SHIP STATION "J" 123

Latitude 52°30'N., Longitude 20°00'W., (April 1950-Dec. 1950).
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	...	...	...	...	49.8	...	...
1948	45.6	...	49.0	47.7	50.5	52.6	...	47.3	55.4	53.2	52.2	49.5	...
1949	48.3	47.0	49.3	48.9	49.9	53.8	...	57.8	57.5	54.1	49.2	46.6	...
1950	47.3	45.1	49.4	48.6	52.6	55.7	57.2	56.1	54.6	52.4	49.0	46.6	51.2

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	...	...	...	...	109.8	...	...
1948	96.3	...	112.8	112.5	115.2	111.0	...	108.6	109.4	110.6	105.2	100.7	...
1949	118.3	112.4	120.9	108.9	113.7	115.0	...	118.4	111.8	115.2	99.6	106.8	...
1950	105.3	90.5	105.5	112.7	117.1	113.3	107.1	105.3	108.4	109.6	107.4	113.5	107.6

SHIP STATION "K" 171

Latitude 45°00'N., Longitude 16°00'W.
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	...	...	...	...	...	...	65.9	68.1	66.2	63.4	58.5	55.3	...
1950	55.3	...	...	55.6	58.7	61.6	64.8	64.4	63.6	61.4	58.3	54.4	...

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	...	...	...	...	...	...	22.3	20.9	13.7	15.2	16.8	21.8	...
1950	19.6	...	...	19.8	14.0	17.6	17.5	17.5	21.4	20.7	14.9	19.6	...

SHIP STATION "M" 33

Latitude 66°00'N., Longitude 2°00'E.
Notes on Page 74.

TEMPERATURE
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	...	...	43.0	41.3	41.7	...
1949	37.6	39.7	38.5	37.8	43.2	46.0	49.2	49.6	50.0	44.4	45.2	39.9	43.4
1950	40.3	39.1	38.1	40.8	42.0	47.1	51.4	55.6	51.1	47.1	42.2	38.0	44.4

PRESSURE AT SEA LEVEL
Means of 1/8 (0030 + 0330 + 0630 + 0930 + 1230 + 1530 + 1830 + 2130), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	...	...	116.6	106.6	103.0	...
1949	93.3	98.7	112.6	99.3	109.7	116.8	116.7	109.9	114.4	103.7	103.9	93.0	106.0
1950	112.9	95.8	104.6	98.0	111.5	107.8	113.8	109.1	95.6	104.8	101.7	102.0	104.8

ISFJORD RADIO, SPITSBERGEN 6

Latitude 78°04'N., Longitude 13°38'E. H_p: 9.0 m., (1946-1950).
Notes on Page 74.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 14 + 19), (1948-1950), 15°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	94.8	96.4	96.0	107.6	114.2	112.1	111.3	107.2	102.6	107.4	103.7	113.2	105.5
1939	108.2	97.4	111.9	110.6	116.5	108.4	113.5	108.3	109.8	106.9	99.8	104.6	108.0
1940	114.5	109.2	115.9	110.4	117.1	110.6	110.6	102.4	103.6	109.9	102.4	100.7	108.9
1941	107.7	112.9	112.9	115.9	108.1	112.4	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	107.0	106.9	108.9	109.5	...
1947	107.9	126.1	110.6	104.4	114.2	116.1	110.9	109.0	100.1	101.9	115.9	111.2	110.7
1948	103.5	105.9	99.4	88.4	113.7	115.8	115.8	110.5	102.6	98.8	102.7	101.9	104.9
1949	95.8	92.3	106.8	103.9	119.7	119.8	108.8	106.6	105.5	106.2	110.8	102.1	106.5
1950	114.5	102.5	98.7	106.5	111.5	111.6	117.6	114.2	108.0	105.1	108.1	110.7	109.1

TEMPERATURE
Means of n-k(n-Min.), 15°E. meridian time. h_t: 1.9 m., (1946-1950).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	-7.0	-7.9	-10.1	-8.1	-2.8	2.7	5.0	4.6	1.0	-0.2	-4.2	-0.6	-2.3
1939	-9.2	-9.1	-9.4	-8.2	-1.9	0.7	5.4	5.2	0.4	-2.9	-6.0	-9.8	-3.7
1940	-8.2	-13.6	-14.6	-12.7	-1.4	2.0	4.8	3.3	2.7	-3.1	-6.3	-7.9	-4.6
1941	-14.8	-13.0	-12.6	-12.3	-5.4	0.8	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	2.2	-4.4	-9.4	-5.3	...
1947	-1.8	-11.0	-14.0	-8.4	-3.5	2.1	3.8	4.5	0.9	-3.2	-8.3	-11.2	-4.2
1948	-15.5	-14.0	-13.1	-9.0	-5.1	1.0	3.7	2.7	1.7	-2.6	-11.1	-14.0	-6.3
1949	-15.3	-6.7	-7.8	-10.9	-4.2	1.3	3.4	3.1	-0.4	-6.7	-4.1	-3.5	-4.3
1950	-6.3	-9.6	-7.7	-5.9	-3.3	1.1	5.0	5.0	2.7	-0.3	-3.1	-11.4	-2.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.7 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1938	31.5	7.3	59.5	1.8	9.1	3.1	82.0	53.7	74.6	12.4	22.0	68.0	425.0
1939	13.8	18.0	17.8	5.8	31.5	16.2	18.2	76.6	31.6	42.4	47.3	40.2	359.4
1940	43.2	51.2	9.7	46.5	46.3	24.7	12.4	73.7	53.4	42.6	20.9	48.5	473.1
1941	19	57	37	4	23	6	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	31	75	6	34	...
1947	59	12	4	7	9	16	25	61	48	19	9	7	276
1948	8	15	19	12	17	6	26	26	36	35	12	32	244
1949	13	30	39	13	0	4	25	37	62	16	53	9	301
1950	30	15	31	8	11	30	2	54	36	50	3	1	271

ISFJORD RADIO, SPITSBERGEN--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 14 + 19), (1948-1950), 15° E. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1938	95.8	97.5	97.1	108.7	115.2	113.1	112.4	108.2	103.6	108.5	104.8	114.2	106.6
1939	109.3	98.5	113.0	111.7	117.6	109.4	114.5	109.3	110.8	107.9	100.8	105.7	109.0
1940	115.6	110.3	117.0	111.5	118.1	111.6	111.6	103.4	104.7	111.0	103.4	101.8	110.0
1941	108.8	114.0	114.0	117.0	109.2	113.4	...	...	...	...	...	...	...
1946	...	...	...	...	...	...	...	...	108.1	108.0	110.2	110.7	...
1947	109.1	127.9	111.8	105.6	115.4	117.2	112.0	110.1	101.3	103.1	117.1	112.4	111.9
1948	104.7	107.1	100.6	89.5	114.9	116.9	117.0	111.6	103.7	99.9	103.8	103.1	106.1
1949	96.9	93.4	108.0	105.0	120.8	121.0	109.9	107.7	106.6	107.4	112.0	103.3	107.7
1950	115.7	103.7	99.9	107.6	112.7	112.8	118.8	115.3	109.1	106.2	109.2	111.8	110.2

PIARCO, TRINIDAD 441

Latitude 10° 37' N., Longitude 61° 21' W. H_z: 36 ft.
Notes on Page 74.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	76.1	76.2	78.1	81.1	80.3	79.2	79.1	79.7	79.7	80.5	79.1	78.4	78.9
1947	76.8	76.5	78.5	81.0	81.2	80.2	79.6	79.7	80.5	80.0	78.9	78.4	79.3
1948	77.0	76.9	78.4	78.1	81.6	80.3	80.1	80.3	80.7	80.4	80.0	78.2	79.3
1949	75.9	77.0	78.5	80.6	81.4	80.5	80.3	79.9	80.6	80.5	79.6	77.5	79.4
1950	76.8	77.4	77.1	79.0	79.5	79.6	79.7	79.8	80.8	80.4	79.8	78.4	79.0
Mean	76.5	76.8	78.1	80.0	80.8	80.0	79.8	79.9	80.5	80.4	79.5	78.2	79.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	5.17	0.85	0.63	0.62	13.71	14.89	11.21	11.75	6.08	3.59	6.94	8.13	83.57
1947	4.60	0.54	0.65	0.12	5.04	9.56	8.40	8.66	4.77	5.07	6.70	8.63	62.74
1948	3.18	1.35	2.92	4.06	3.41	12.39	10.40	12.80	7.54	8.44	8.35	1.97	76.81
1949	0.77	1.78	1.03	0.92	3.70	12.91	7.66	17.78	6.83	6.89	7.55	10.43	78.25
1950	3.20	5.50	1.44	2.75	4.80	15.39	11.58	10.22	6.21	4.42	3.37	6.89	75.77
Mean	3.38	2.00	1.33	1.69	6.13	13.03	9.85	12.24	6.29	5.68	6.58	7.21	75.43

PRESSURE AT SEA LEVEL
Means of 1/8 (02 + 05 + 08 + 11 + 14 + 17 + 20 + 23), 60 °W. meridian time, corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	13.9	14.0	13.6	12.9	13.3	14.8	14.3	13.8	12.6	11.5	10.7	11.4	13.1
1947	13.1	13.5	14.9	14.5	13.7	13.9	13.9	13.8	12.9	11.3	11.3	11.8	13.2
1948	13.0	14.1	13.8	12.9	12.7	14.1	13.4	13.0	12.0	11.7	11.2	12.8	12.9
1949	13.6	13.9	12.8	14.3	13.5	13.8	14.2	13.2	12.8	11.8	11.0	10.5	12.9
1950	13.1	12.9	14.1	12.7	12.6	13.1	14.2	12.0	12.6	11.0	9.4	11.3	12.4
Mean	13.3	13.7	13.8	13.5	13.2	13.9	14.0	13.2	12.6	11.5	10.7	11.6	12.9

TOTAL PRECIPITATION
Units: Inches. Means of approximately 175 stations.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	1.92	1.88	0.36	1.93	1.94	6.83	10.78	8.17	7.19	10.04	8.05	12.41	71.50
1932	5.49	1.90	5.14	3.11	7.67	12.17	7.61	13.68	4.72	4.50	4.77	10.75	81.51
1933	5.97	2.37	2.87	1.17	4.21	11.86	12.50	10.51	10.20	10.11	11.31	10.67	93.75
1934	4.39	1.90	1.10	0.53	3.03	3.33	5.71	6.88	6.48	9.85	9.52	5.19	57.91
1935	1.33	1.42	2.78	0.70	7.03	3.88	8.07	11.37	11.32	7.57	8.62	7.52	71.61
1936	2.34	1.48	1.50	3.76	5.50	11.42	11.45	8.18	8.85	6.03	9.31	8.97	78.79
1937	7.05	1.17	0.76	4.00	1.02	6.62	6.81	7.93	5.73	5.11	9.05	9.22	64.47
1938	5.06	2.85	5.26	10.22	9.45	7.63	10.82	12.28	8.67	5.54	12.81	9.49	100.08
1939	3.43	2.57	1.39	1.79	5.21	7.28	8.86	8.49	7.01	9.42	5.13	5.21	65.79
1940	2.39	1.31	1.97	1.05	3.06	7.23	6.62	10.77	3.61	5.58	7.42	6.99	58.00
Mean	3.94	1.89	2.31	2.83	4.81	7.82	8.92	9.83	7.38	7.37	8.60	8.64	74.34

512743 O - 59 - 74

TRINIDAD--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.47	1.17	0.80	1.27	3.54	9.18	11.86	13.07	5.17	9.72	8.66	4.40	71.31
1942	1.44	9.51	3.60	1.90	9.47	6.52	13.21	7.99	8.96	8.34	4.27	11.92	87.13
1943	9.74	3.03	2.69	2.93	10.53	5.24	13.71	10.61	5.84	6.88	6.09	8.65	85.94
1944	2.86	1.00	2.48	3.28	7.78	17.27	10.10	9.27	6.85	4.76	10.23	6.96	82.84
1945	1.90	2.52	2.26	6.47	5.02	11.28	7.96	10.02	10.61	6.71	9.18	4.90	78.83
1946	5.21	1.75	1.34	1.66	12.20	12.49	8.61	11.40	6.84	4.54	8.03	8.40	82.47
1947	6.55	5.94	5.60	5.16	3.61	7.39	8.46	8.61	5.16	5.68	5.66	7.99	75.81
1948	3.84	1.95	3.11	4.93	4.11	12.38	11.00	9.98	8.41	6.63	8.74	3.54	78.62
1949	1.37	3.25	1.21	1.32	4.53	11.00	7.85	14.93	6.28	6.40	6.77	11.81	76.72
1950	6.82	7.26	2.58	3.14	4.54	15.60	7.47	11.05	5.30	6.34	6.39	6.90	83.39
Mean	4.22	3.74	2.57	3.21	6.53	10.84	10.02	10.69	6.94	6.60	7.40	7.55	80.31

ST. CLAIR EXPERIMENT STATION, TRINIDAD 442

Latitude 10°40'N., Longitude 61°31'W. H: 67 ft.
Notes on Page 74.

TEMPERATURE
Means of 1/2 (07 + 15), 60°W. meridian time. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	78.3	78.5	80.2	82.8	84.3	80.0	79.9	79.5	79.8	80.4	79.2	78.5	80.1
1942	79.5	79.4	80.4	82.3	81.6	80.9	80.1	80.7	81.0	79.0	81.1	80.5	80.5
1943	79.8	80.1	78.0	79.8	80.0	79.6	79.7	79.5	80.1	80.4	79.5	79.5	79.7
1944	78.5	77.9	78.5	80.4	81.7	79.6	79.5	78.9	79.2	79.9	79.4	78.9	79.4
1945	77.3	78.1	78.5	78.3	80.3	79.2	79.5	79.0	79.4	77.5	79.2	78.6	78.8
1946	78.8	78.9	79.8	80.7	81.0	79.9	80.1	79.3	78.8	81.2	80.8	80.2	80.0
1947	77.6	79.8	81.3	81.7	81.1	82.0	80.8	80.5	81.9	81.6	81.6	80.2	80.8
1948	79.4	79.9	80.0	79.7	82.7	81.1	80.3	80.5	81.2	81.2	81.1	78.6	80.5
1949	80.8	79.4	80.7	81.3	82.9	80.3	80.8	80.7	81.9	82.6	81.7	78.7	80.9
1950	79.7	79.6	79.6	79.7	81.6	81.3	81.7	79.7	82.1	82.5	82.1	80.7	80.9
Mean	79.0	79.2	79.7	80.7	81.7	80.4	80.2	79.8	80.5	80.6	80.6	79.4	80.2

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	77.7	77.5	76.9	79.5	79.7	78.8	78.9	79.3	80.4	80.5	80.1	79.9	79.1
1947	77.9	78.3	79.5	80.2	80.5	79.7	79.9	79.9	80.7	80.5	79.6	78.8	79.7
1948	77.9	79.1	78.7	78.8	81.1	79.6	78.7	77.3	79.5	77.2	78.3	76.5	78.5

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.40	0.34	0.91	0.33	2.98	4.81	7.78	8.90	7.62	8.84	8.88	2.87	55.66
1942	0.56	0.12	0.19	4.89	7.25	4.43	7.07	11.71	10.60	4.72	8.82	2.63	62.99
1943	6.54	0.73	2.16	1.03	9.89	6.45	9.21	9.02	5.24	6.12	6.21	5.81	68.41
1944	1.75	0.59	2.84	1.29	5.58	12.66	9.34	7.39	6.14	6.44	9.47	4.29	67.78
1945	0.87	2.01	3.72	4.84	3.85	9.24	9.39	9.18	9.49	10.15	5.98	2.84	71.56
1946	5.09	3.16	5.07	10.76	9.46	7.74	5.14	11.27	7.26	4.74	5.11	5.59	80.39
1947	2.70	0.27	0.07	0.14	2.77	4.46	6.71	8.82	8.75	5.33	3.91	6.41	50.34
1948	2.49	0.79	2.06	4.48	3.96	12.43	14.53	8.72	9.62	7.69	5.11	1.44	73.32
1949	0.66	1.95	0.89	0.55	3.61	6.59	6.92	7.24	6.71	3.10	8.16	8.60	54.98
1950	4.80	5.94	2.03	3.25	1.34	11.83	6.28	14.30	5.26	9.26	2.54	5.06	71.89
Mean	2.69	1.59	1.99	3.16	5.07	8.06	8.24	9.65	7.67	6.64	6.42	4.55	65.73

TOBAGO ISLAND 443

Latitude 11° 15' N., Longitude 60° 40' W.
Notes on Page 74.

TOTAL PRECIPITATION
Units: Inches. Means of approximately 14 stations.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	2.29	4.22	0.38	3.40	3.73	15.60	11.06	10.59	6.59	12.51	12.05	10.26	92.68
1932	10.41	4.13	3.14	1.90	5.44	9.46	6.73	9.57	4.87	5.94	5.89	19.90	87.38
1933	5.90	2.10	2.81	2.90	5.11	13.24	11.60	12.75	10.56	7.35	23.20	8.09	105.61
1934	3.43	2.29	0.14	1.46	4.03	2.82	5.85	6.32	8.86	12.61	10.53	8.63	66.97
1935	1.32	1.89	2.67	0.89	8.50	3.64	8.50	12.10	14.78	6.37	9.02	7.49	77.17
1936	1.16	2.35	0.38	3.64	6.99	11.46	12.57	6.91	8.63	7.99	9.43	7.84	79.35
1937	11.83	1.39	1.30	4.69	1.77	6.85	4.74	5.18	4.04	6.60	9.85	11.28	69.52
1938	3.36	4.47	6.78	12.25	10.21	9.25	10.41	9.32	12.30	8.37	25.55	21.19	133.46
1939	3.81	2.59	2.30	1.91	4.59	10.07	14.82	6.49	9.30	14.35	10.04	7.90	88.17
1940	3.36	2.06	4.73	1.89	8.42	10.68	13.60	10.31	6.79	7.20	12.14	5.48	86.66
Mean	4.69	2.75	2.46	3.49	5.88	9.31	9.99	8.95	8.67	8.93	12.77	10.81	88.70
1941	1.89	2.52	1.57	0.76	2.28	10.20	8.71	6.99	8.21	9.51	14.48	8.34	75.46
1942	3.29	1.08	0.86	2.52	8.14	5.79	13.47	11.84	14.69	13.24	6.67	13.26	94.85
1943	6.54	6.47	4.33	8.01	10.38	4.08	8.11	10.91	9.20	8.84	6.48	12.87	96.22
1944	5.57	1.05	1.89	5.08	13.76	15.12	11.02	13.07	6.49	7.99	13.79	7.51	102.34
1945	4.30	3.91	5.38	6.93	6.26	11.62	10.65	14.58	8.98	10.82	11.20	6.27	100.90
1946	5.92	6.43	2.94	1.29	22.70	15.26	10.73	9.68	5.79	6.10	10.71	12.81	110.36
1947	6.76	0.91	0.52	0.35	2.49	7.84	15.27	6.05	6.74	8.28	3.63	6.86	65.70
1948	6.03	1.17	4.73	4.00	3.47	8.80	14.67	8.16	8.59	9.47	12.48	4.73	86.30
1949	1.40	3.79	1.19	2.29	3.66	6.32	6.73	9.88	12.03	11.07	7.08	12.50	77.94
1950	9.93	10.98	5.32	3.16	6.81	14.51	7.15	13.20	5.48	6.83	12.70	6.53	102.60
Mean	5.16	3.83	2.87	3.44	8.00	9.95	10.65	10.44	8.62	9.22	9.92	9.17	91.27

NORTH PACIFIC

PONAPE, CAROLINE ISLANDS 509

Latitude 6° 58' N., Longitude 158° 13' E. H_z: 38.9 m., (1941-1943).
Notes on Page 74.

TEMPERATURE
Means of (See Notes). h_t: 3 ft., (Dec. 1949-Dec. 1950).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.9	26.4	27.2	27.7	27.6	26.6	26.0	26.0	26.3	26.8	27.2	26.9	26.8
1942	26.7	27.2	27.0	26.7	27.0	27.2	26.6	26.3	25.9	26.0	26.0	26.7	26.6
1943	27.0	26.7	26.4	26.1	26.8	26.6	25.8	26.0	26.0	26.1	26.2	26.8	26.4
1949	...	...	...	...	...	...	...	...	...	...	...	27.0	...
1950	27.6	27.4	28.1	27.7	27.6	27.7	26.6	26.9	27.2	26.9	26.6	26.6	27.2

TOTAL PRECIPITATION
Units: mm. h_r: 39 ft., (Dec. 1949-Dec. 1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	140.4	167.8	285.8	412.2	472.8	469.1	795.2	771.4	539.3	711.1	93.3	413.1	5,271.5
1942	301.7	69.3	609.0	993.6	633.3	288.2	497.9	324.6	364.5	487.5	411.9	385.5	5,367.0
1943	337.7	505.1	403.6	377.7	633.4	311.0	331.0	308.8	501.2	488.4	660.2	503.7	5,361.8
1949	...	...	...	...	...	...	...	...	...	...	...	516.6	...
1950	215.9	198.9	387.1	568.0	435.1	314.7	302.0	297.4	401.3	480.3	261.4	328.4	4,190.5

PRESSURE AT SEA LEVEL
Means of 1/3 (06 + 14 + 22), 135° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.1	10.6	10.6	10.1	9.1	10.3	10.1	9.1	9.2	7.8	8.8	8.1	9.5
1942	9.0	9.9	8.7	9.7	9.2	9.4	9.7	9.0	9.4	8.7	8.2	8.3	9.1
1943	7.9	8.1	7.8	9.5	8.8	9.5	9.2	9.0	8.8	9.1	8.2	9.5	8.8

TRUK, CAROLINE ISLANDS 508

Latitude 7° 28' N., Longitude 151° 51' E. H_z: 11 ft.
Notes on Page 75.

TEMPERATURE
Means of (See Notes). h_t: 5 ft., (1945-1950).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1935	27.2	27.2	27.3	27.2	27.0	26.9	26.9	27.0	27.2	27.3	27.3	26.7	27.1
1936	27.3	26.8	27.2	27.6	26.8	27.1	27.3	26.9	27.4	27.3	27.2	27.1	27.2
1937	27.2	27.0	27.0	27.2	27.0	27.2	26.8	27.3	27.4	27.1	27.3	27.5	27.2
1938	27.1	27.2	26.9	26.9	26.8	26.8	26.7	26.7	26.7	27.2	27.1	27.0	26.9
1939	26.4	26.7	26.4	26.8	26.9	26.9	26.6	26.9	26.7	26.2	26.9	26.6	26.7
1940	26.2	26.0	26.5	26.7	26.9	26.8	26.4	26.6	26.7	26.3	26.9	26.5	26.5
Mean	26.9	26.8	26.9	27.1	26.9	27.0	26.8	26.9	27.0	26.9	27.1	26.9	26.9
1946	28.2	28.3	27.9	27.4	27.4	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	27.3	26.8	27.3	27.2	27.2	...
1950	27.5	27.7	27.8	27.3	27.4	27.1	26.7	27.2	26.8	26.7	27.1	27.2	27.2

TOTAL PRECIPITATION
Units: mm. h_r: 4 ft., (1945-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1935	114.5	222.1	141.4	292.9	356.8	248.9	476.1	220.5	351.4	216.8	342.2	603.7	3587.3
1936	67.1	88.3	115.0	115.3	356.0	211.5	242.3	291.4	198.3	344.0	412.1	331.8	2773.1
1937	154.6	62.5	84.5	271.9	333.1	272.1	395.9	275.7	247.2	369.6	401.4	296.8	3165.3
1938	451.5	108.8	453.0	389.0	346.4	343.1	238.2	385.8	410.2	243.8	396.0	418.3	4184.1
1939	123.6	37.1	180.2	141.2	179.1	146.1	214.9	256.6	306.1	444.8	192.4	234.8	2456.9
1940	274.3	278.6	229.6	271.5	300.1	334.0	382.9	492.4	438.2	516.8	132.4	165.5	3816.3
Mean	197.6	132.9	200.6	247.0	311.9	259.3	325.1	320.4	325.3	356.0	312.8	341.8	3330.5
1946	261.9	185.7	95.0	402.6	385.3	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	390.0	223.8	389.1	396.2	220.5	...
1948	248.4	48.0	75.4	172.2	382.5	365.2	253.2	285.0	266.7	347.5	219.2	613.2	3276.5
1949	...	...	...	...	...	...	...	136.4	187.7	204.2	317.0	187.2	...
1950	115.6	21.3	58.4	318.5	395.5	551.7	467.1	287.8	477.1	363.0	200.9	454.7	3711.6

PRESSURE AT SEA LEVEL
Means of (See Notes).
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1935	7.8	9.6	8.7	8.3	9.9	9.8	8.8	10.3	8.7	8.7	8.4	7.9	9.0
1936	8.7	10.6	10.0	9.6	9.4	10.2	10.0	9.1	9.9	9.5	8.0	8.3	9.4
1937	8.4	10.2	8.6	8.8	10.7	10.0	9.4	9.1	10.6	10.2	8.7	8.2	9.4
1938	8.8	9.4	8.7	9.2	9.5	10.2	9.8	9.6	9.5	10.3	8.4	8.0	9.2
1939	9.9	10.2	9.8	9.9	10.2	10.7	10.8	8.0	10.8	10.3	9.1	9.5	9.9
1940	9.6	9.9	10.2	10.7	10.2	10.3	10.6	9.4	10.0	10.6	9.1	9.9	10.0
Mean	8.9	10.0	9.3	9.4	10.0	10.2	9.9	9.2	9.9	9.9	8.6	8.6	9.5
1946	9.3	8.9	9.5	10.0	10.0	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	10.3	10.4	...	...	...
1949	...	...	9.9	11.3	10.9	11.0	10.4	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...

YAP, CAROLINE ISLANDS 507

Latitude 9° 31' N., Longitude 138° 08' E. H_z: 56 ft., (1948-1950).
Notes on Page 75.

TEMPERATURE
Means of (See Notes), 135° E. meridian time. h_t: (See Notes).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.5	26.4	26.9	27.6	27.6	27.2	26.7	26.4	27.0	27.2	27.3	26.8	27.0
1942	26.5	26.9	27.2	27.3	27.4	27.6	26.3	26.5	26.7	26.9	27.1	26.9	26.9
1943	26.5	26.7	26.7	27.0	27.2	26.8	26.8	26.6	27.0	27.0	26.9	27.0	26.9
1948	...	...	...	...	...	...	...	...	27.4	27.1	27.2	26.8	...
1949	26.7	27.1	27.6	28.3	28.1	27.7	28.0	27.4	27.4	27.6	28.3	27.9	27.7
1950	27.8	27.7	27.8	28.3	28.2	27.8	27.7	27.9	27.6	27.6	27.7	27.3	27.8

TOTAL PRECIPITATION
Units: mm. h_r: 0.2 m., (1941-1943); 9 ft., (1948-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	115.7	61.1	75.3	24.8	308.0	380.8	360.3	519.2	310.1	94.2	280.4	188.2	2,718.1
1942	153.0	31.0	54.7	137.7	194.0	165.9	454.6	483.1	353.9	309.2	132.3	264.0	2,733.4
1943	489.3	140.5	113.1	240.8	250.3	387.5	471.1	285.2	410.9	277.7	365.5	207.0	3,638.9
1948	...	...	...	...	...	...	...	...	299.5	291.1	331.0	397.5	...
1949	209.3	101.4	106.4	131.6	168.2	290.6	126.8	193.6	497.1	390.9	154.7	191.3	2,561.9
1950	175.8	27.4	418.1	108.0	146.0	314.2	226.6	293.4	377.2	307.6	396.0	261.1	3,051.4

PRESSURE AT SEA LEVEL
Means of (See Notes), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.3	12.2	11.7	11.1	9.7	10.2	9.9	8.6	8.7	9.0	9.4	9.4	10.1
1942	9.9	11.5	9.8	10.2	9.0	9.7	9.7	9.0	9.1	8.6	8.1	9.0	9.5
1943	7.8	8.7	9.4	9.1	8.3	9.5	8.3	8.9	8.2	8.3	8.2	9.8	8.7
1949	...	...	...	11.0	10.4	10.5	9.9	10.2	9.8	9.6	8.9	8.0	...
1950	9.4	9.9	10.3	9.0	9.6	9.6	9.4	9.9	20.0	9.9	7.5	7.9	10.2
Mean	9.6	10.6	10.3	10.1	9.4	9.9	9.4	9.3	11.2	9.1	8.4	8.8	9.7

FANNING ISLAND 510

Latitude 3° 30' N., Longitude 159° 13' W. H: 6 ft.
Notes on Page 75.

TOTAL PRECIPITATION
Units: Inches. h_r: 2 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	19.68	12.69	5.59	7.41	5.80	14.17	3.78	1.91	0.39	0.58	0.66	0.23	72.89
1932	0.79	3.25	7.42	11.46	16.26	8.40	3.88	5.09	0.52	1.73	0.65	1.57	61.02
1933	3.69	2.88	5.86	8.06	9.24	12.13	4.73	1.60	0.43	0.03	0.33	0.53	49.51
1934	0.33	1.36	5.58	10.70	10.99	12.71	4.95	3.33	0.22	0.25	0.71	1.12	52.25
1935	0.59	6.22	3.95	6.75	7.01	6.58	5.26	3.84	2.80	2.57	0.28	4.88	50.73
1936	3.72	6.11	7.37	13.49	14.07	6.77	11.29	2.66	1.63	1.72	3.29	1.00	73.12
1937	7.14	3.46	4.46	11.19	7.78	17.93	7.61	3.90	10.38	4.17	0.66	4.30	82.98
1938	5.69	1.53	1.23	7.88	10.53	5.32	2.88	5.34	0.20	1.23	1.45	1.98	45.26
1939	8.24	2.53	4.13	10.06	13.57	8.22	8.10	2.94	8.53	4.33	13.87	19.71	104.23
1940	14.10	23.98	6.99	25.81	16.10	21.88	10.69	8.64	6.14	20.83	13.64	12.43	181.23
Mean	6.40	6.40	5.26	11.28	11.14	11.41	6.32	3.93	3.12	3.74	3.55	4.78	77.32
1941	19.32	25.40	27.81	9.30	11.03	10.38	9.87	14.05	10.50	2.50	9.60	4.83	154.59
1942	19.17	4.16	13.02	12.53	9.19	5.20	1.57	3.45	0.05	0.65	0.38	0.44	69.81
1943	0.13	3.86	2.26	9.13	10.02	8.24	10.09	5.28	0.50	0.98	1.91	9.02	61.42
1944	5.59	5.74	2.73	11.20	10.90	9.42	9.26	2.38	0.82	3.60	0.58	3.36	65.58
1945	2.53	3.89	4.77	3.49	16.78	10.80	8.71	3.52	0.65	0.36	0.72	6.92	63.14
1946	6.43	2.59	9.23	8.41	7.74	10.61	12.31	6.22	0.44	0.38	5.97	0.37	70.70
1947	9.92	8.56	5.15	14.51	12.51	11.59	8.25	4.90	1.47	0.46	1.15	8.22	86.69
1948	5.32	4.81	8.19	14.84	22.06	12.66	5.68	0.74	1.49	0.14	3.70	3.23	82.86
1949	2.13	15.61	12.83	4.68	13.54	20.59	5.08	0.28	0.63	1.34	0.27	0.13	77.11
1950	0.42	0.49	3.10	7.93	7.02	2.04	1.50	1.06	1.52	1.08	0.13	1.51	27.80
Mean	7.10	7.51	8.91	9.60	12.08	10.05	7.32	4.19	1.81	1.15	2.44	3.80	75.94

PRESSURE AT SEA LEVEL
Means of 0500 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	...	10.1	10.6	10.3	10.2	10.5	8.3	9.1	10.2	10.6	9.4	9.0	...
1932	10.5	9.4	9.4	10.4	9.1	9.7	9.5	10.8	10.2	9.9	9.5	8.9	9.8
1933	8.6	9.1	9.1	9.7	10.8	10.0	10.2	11.7	11.3	10.7	10.5	10.2	10.2
1934	10.2	10.9	9.8	10.6	11.6	11.3	11.0	11.9	11.9	11.1	9.8	8.8	10.7
1935	8.8	9.8	9.5	9.9	10.0	9.3	10.0	12.5	10.8	11.7	11.2	9.7	10.3
1936	9.2	10.9	10.9	9.8	10.7	11.8	11.7	11.1	12.1	11.9	10.2	9.7	10.8
1937	9.1	11.2	10.0	10.1	11.9	11.0	10.3	10.6	12.2	11.6	10.6	9.9	10.7
1938	10.0	10.4	11.0	11.0	10.8	11.2	11.1	11.2	11.8	12.9	10.7	10.3	11.0
1939	10.5	11.0	10.5	11.0	10.9	11.3	11.5	9.6	11.7	9.2	9.9	11.0	10.7
1940	9.8	9.8	9.9	10.9	10.5	10.5	11.6	10.4	11.0	11.8	10.9	9.5	10.6
Mean	9.6	10.3	10.1	10.4	10.7	10.7	10.5	10.9	11.3	11.1	10.3	9.7	10.5
1941	09.9	10.7	11.0	11.0	9.8	11.1	10.9	10.7	10.4	12.3	9.9	10.6	10.7
1942	08.4	5.9	6.4	7.2	6.6	7.7	8.6	7.9	9.0	8.3	7.8	8.5	7.7
1943	08.7	8.2	8.4	8.1	7.7	8.3	7.6	9.2	9.2	9.4	10.7	11.0	8.9
1944	11.0	11.2	11.7	11.2	11.3	11.3	11.3	11.9	10.8	11.0	10.1	9.3	11.0
1945	10.9	10.5	10.6	10.7	11.6	10.3	10.8	11.8	12.0	11.8	10.3	10.3	11.0
1946	10.4	10.3	10.0	11.3	11.6	11.0	10.7	10.7	10.8	10.5	10.5	9.1	10.6
1947	9.3	10.5	11.4	10.5	11.5	11.2	11.5	11.1	12.1	11.5	11.2	9.7	11.0
1948	9.7	10.5	9.3	9.1	9.3	9.1	8.7	8.7	8.6	8.7	8.9	8.8	9.1
1949	8.8	9.0	8.7	8.8	8.6	8.8	8.7	8.8	12.0	12.5	12.4	8.9	9.7
1950	9.2	9.1	10.2	9.1	10.3	10.6	...	...	...	11.0	9.0	9.4	...
Mean	9.6	9.6	9.8	9.7	9.8	9.9	9.9	10.1	10.5	10.7	10.1	9.6	9.9

HONOLULU, HAWAIIAN ISLANDS 382

Latitude 21° 19' N., Longitude 157° 52' W. H_p: 38 ft.
Notes on Page 75.

PRESSURE AT STATION LEVEL
Means of 1/2 (08 + 20), 155° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	.975	.996	1.066	1.032	.978	1.008	.961	.936	.886	.929	.924	1.024	.976
1942	.962	.982	1.020	1.028	.984	.991	.985	.956	.969	.950	.931	.962	.977
1943	.899	.999	.971	1.077	.980	.993	.995	.954	.948	.975	.995	1.013	.983
1944	1.051	.953	.944	1.082	1.049	1.005	1.021	1.012	.980	.974	.998	.989	1.005
1945	1.023	.998	1.079	.972	.994	.997	.981	1.007	.971	.968	.960	.982	.994
1946	.986	.981	1.080	1.061	.992	1.016	.981	.964	.952	.943	.966	.884	.984
1947	.964	.932	1.041	1.046	1.039	1.018	1.015	.977	.974	.998	.956	.970	.994
1948	.933	.959	.997	.975	1.022	.980	.990	.958	.959	.998	.963	1.037	.981
1949	.928	1.003	1.042	1.090	1.016	.997	1.015	1.015	.984	.991	1.020	.936	1.003
1950	.886	.996	1.054	.988	1.046	1.010	.999	.959	.967	.988	.878	.939	.976
Mean	.961	.980	1.029	1.035	1.010	1.002	.994	.974	.959	.971	.959	.974	.987

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 87 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	73.2	71.1	71.8	74.7	74.8	77.6	78.6	79.6	80.0	77.8	75.7	72.9	75.6
1942	71.8	72.0	70.0	72.0	76.2	77.3	78.4	79.2	79.0	78.0	77.0	75.5	75.5
1943	73.0	72.2	71.6	74.8	76.0	78.1	78.6	78.7	79.0	78.0	76.0	74.2	75.8
1944	73.2	71.5	72.4	74.8	75.4	76.4	77.8	77.8	78.0	76.5	75.6	72.8	75.2
1945	72.5	73.4	73.8	73.9	76.6	78.3	78.6	78.9	78.1	78.1	76.2	73.5	76.0
1946	73.1	73.2	73.4	73.1	75.2	77.4	78.0	79.0	78.8	77.1	74.7	72.2	75.4
1947	70.2	71.6	72.5	74.2	74.4	77.4	78.0	78.8	78.6	78.2	75.9	73.1	75.2
1948	70.1	70.7	72.4	73.2	75.6	77.3	77.8	79.2	78.7	76.9	74.8	72.4	75.0
1949	70.5	71.6	71.7	71.8	74.5	76.0	76.6	77.1	77.3	76.4	73.4	72.9	74.2
1950	71.7	73.6	72.8	73.0	74.9	76.2	76.8	78.0	78.0	77.9	74.8	71.6	74.9
Mean	71.9	72.1	72.2	73.6	75.4	77.2	77.9	78.6	78.6	77.5	75.4	73.1	75.3

TOTAL PRECIPITATION
Units: Inches. h_r: 67 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	.47	.48	1.25	.47	.37	.57	.19	1.26	.72	3.30	.26	.96	10.30
1942	.17	3.28	1.57	1.12	.46	1.11	.29	1.58	.99	3.85	3.86	9.13	27.41
1943	14.48	1.98	2.83	.34	2.81	.48	.25	1.14	.38	.24	.28	1.65	26.86
1944	.30	2.87	5.45	.46	.56	.46	.39	.92	.33	1.17	1.06	2.72	16.69
1945	.24	.76	1.10	5.02	.15	.16	2.56	.97	1.14	.61	1.50	1.48	15.69
1946	6.30	1.42	1.81	1.30	.16	.67	1.07	.47	.61	1.33	2.01	5.25	22.40
1947	1.28	.25	2.42	.70	2.79	.73	.48	.90	2.23	.52	1.14	1.13	14.57
1948	8.42	2.48	1.41	3.14	.53	.48	.71	.85	1.41	1.12	3.10	3.11	26.76
1949	11.22	5.81	.67	.62	.06	.73	.68	.41	.54	.45	1.16	1.61	23.96
1950	11.69	1.60	1.06	3.88	.55	.51	.40	1.72	.83	.61	3.48	5.95	32.28
Mean	5.46	2.09	1.96	1.71	.84	.59	.70	1.02	.92	1.32	1.79	3.30	21.69

HONOLULU, HAWAIIAN ISLANDS--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (08 + 20), 155° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.6	17.3	19.6	18.3	16.6	17.6	15.9	15.2	13.6	14.9	14.6	18.0	16.5
1942	15.9	16.6	18.0	18.3	16.6	16.9	16.9	15.9	16.3	15.6	14.9	15.9	16.5
1943	13.9	17.3	16.3	20.0	16.6	16.9	17.3	15.6	15.6	16.6	17.3	17.6	16.8
1944	19.0	15.6	15.2	20.0	19.0	17.6	18.0	17.6	16.6	16.3	17.3	16.9	17.4
1945	18.0	17.3	20.0	16.3	16.9	17.3	16.6	17.6	16.3	16.3	15.9	16.6	17.1
1946	16.9	16.6	20.0	19.3	16.9	18.0	16.6	15.9	15.6	15.2	16.3	13.2	16.7
1947	15.9	14.9	18.6	19.0	18.6	18.0	18.0	16.6	16.3	17.3	15.9	16.3	17.1
1948	14.9	15.9	17.3	16.6	18.0	16.6	16.9	15.9	15.9	17.3	15.9	18.6	16.7
1949	14.9	17.3	18.6	20.3	18.0	17.3	18.0	18.0	16.6	16.9	18.0	15.2	17.4
1950	13.6	17.3	19.0	16.9	19.0	17.6	17.3	15.9	16.3	16.9	13.2	15.2	16.5
Mean	16.0	16.6	18.3	18.5	17.6	17.4	17.2	16.4	15.9	16.3	15.9	16.4	16.9

LIHUE, HAWAIIAN ISLANDS 381

Latitude 21°59'N., Longitude 159°22'W. H: 207 ft.
Notes on Page 75.

TEMPERATURE
Units: °F. h_t: 5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1905	65.8	67.6	69.5	70.6	72.8	75.2	76.1	77.0	76.4	74.8	73.0	70.5	72.4
1906	68.6	68.2	67.0	72.0	73.8	76.6	77.0	77.4	77.6	77.0	74.0	71.8	73.4
1907	70.2	71.4	69.8	70.3	73.5	76.0	76.6	76.2	76.7	74.9	71.4	70.2	73.1
1908	67.6	67.9	70.2	71.4	73.8	75.0	75.9	76.2	75.9	73.6	70.4	71.0	72.4
1909	68.2	67.9	68.6	68.8	72.0	74.4	73.6	74.2	74.9	73.9	71.1	69.8	71.4
1910	67.6	67.4	69.6	70.3	71.0	72.3	74.7	75.0	76.0	73.8	72.8	68.3	71.6
Mean	68.0	68.4	69.1	70.6	72.7	74.9	75.7	76.0	76.3	74.7	72.1	70.3	72.4
1911	68.4	67.6	69.2	71.3	72.4	75.1	76.2	77.4	76.2	74.0	72.8	70.8	72.6
1912	69.1	68.8	68.7	72.0	73.6	75.7	77.2	77.4	77.5	74.6	71.0	72.8	73.2
1913	69.3	67.8	69.5	71.2	72.6	75.2	76.6	77.7	76.8	75.4	73.0	69.2	72.9
1914	67.2	67.7	68.2	70.1	71.3	74.4	75.6	76.8	76.1	74.8	71.6	68.1	71.8
1915	67.2	67.1	68.3	70.4	73.6	74.4	76.5	77.0	76.6	73.8	72.8	70.4	72.3
1916	...	68.0	70.8	72.2	73.3	74.7	75.6	75.0	76.0	74.4	72.8	70.4	...
1917	68.0	66.0	69.0	70.9	72.4	75.3	75.5	76.4	75.6	73.8	73.0	70.2	72.2
1918	69.0	68.8	68.2	68.8	72.1	74.6	77.0	77.0	76.5	76.2	72.6	70.6	72.6
1919	67.6	69.4	69.6	71.8	72.8	75.6	76.4	77.4	76.4	75.4	73.2	69.7	72.9
1920	68.4	69.4	70.0	71.0	73.7	75.4	76.6	77.6	76.8	75.4	72.4	71.9	73.2
Mean	68.2	68.1	69.2	71.0	72.8	75.0	76.3	77.0	76.5	74.8	72.5	70.4	72.6
1921	71.6	71.4	70.2	72.6	73.8	76.6	77.9	77.1	77.0	74.2	72.2	70.8	73.8
1922	69.5	68.9	69.8	72.0	73.2	75.0	76.9	77.4	76.8	74.8	71.8	70.3	73.0
1923	69.2	66.8	68.9	71.4	73.6	75.7	77.7	77.4	77.9	75.4	69.6	69.6	72.8
1924	67.3	69.2	69.8	70.7	73.0	75.2	76.3	77.2	78.2	75.7	71.5	71.0	72.9
1925	70.4	70.6	70.8	71.6	74.0	75.9	76.0	77.8	76.4	75.0	73.9	71.8	73.4
1926	70.1	70.2	71.7	70.6	75.3	75.4	77.6	78.4	78.4	76.6	73.6	73.2	74.3
1927	70.9	69.8	71.9	71.6	74.2	75.7	76.8	77.7	77.1	76.8	74.0	70.6	73.9
1928	70.6	68.8	72.0	72.9	73.7	76.2	76.6	77.6	77.4	76.2	72.0	71.2	73.8
1929	68.2	69.6	71.3	72.5	74.2	75.8	77.2	78.0	78.0	75.8	71.7	68.6	73.4
1930	67.7	70.6	70.6	70.7	75.0	76.2	77.2	78.2	77.7	76.0	73.4	71.9	73.8
Mean	69.6	69.6	70.7	71.7	74.0	75.8	77.0	77.7	77.5	75.7	72.4	70.9	73.5
1931	70.5	71.5	70.7	71.2	73.0	75.8	77.0	77.4	76.9	75.5	73.6	69.1	73.5
1932	71.2	69.8	69.7	72.2	73.6	75.2	76.0	76.4	75.3	76.1	73.8	72.2	73.5
1933	70.8	69.9	70.0	69.8	73.3	73.8	74.6	74.6	75.8	74.6	70.2	71.6	72.4
1934	72.1	70.8	69.5	68.9	74.0	76.4	77.4	77.5	77.8	75.4	74.7	72.7	73.9
1935	70.0	69.1	70.2	71.4	74.5	75.4	76.7	77.7	77.0	74.3	72.7	72.6	73.5
1936	71.1	70.2	68.8	69.9	72.0	74.8	75.7	76.6	77.1	74.3	72.3	70.6	72.8
1937	69.4	68.6	70.0	73.4	72.9	75.2	75.7	76.4	76.3	75.7	73.4	71.4	73.2
1938	70.5	72.0	72.4	71.0	73.0	75.5	...	...	77.0	75.4	73.4	73.2	...
1939	72.0	72.0	71.2	71.8	73.6	74.3	76.0	76.8	75.5	76.0	73.2	70.2	73.6
1940	68.6	71.2	70.2	72.8	74.3	76.9	77.9	78.4	76.8	75.9	74.8	71.5	74.1
Mean	70.6	70.5	70.3	71.2	73.4	75.3	76.3	76.9	76.6	75.3	73.2	71.5	73.4
1941	71.0	68.7	70.4	73.0	73.2	75.0	75.5	77.0	77.0	75.2	73.2	70.8	73.3
1942	68.7	69.8	68.6	...	...	...	...	...	...	...	...	...	...
1943	70.8	70.4	68.9	72.8	74.4	76.2	77.3	77.2	77.2	76.4	74.0	71.8	74.0
1944	71.0	69.4	70.1	73.6	73.2	74.8	75.6	76.0	75.9	75.4	74.4	70.8	73.3
1945	70.8	72.0	72.5	71.3	74.0	76.2	76.8	76.9	76.4	76.8	74.4	71.0	74.1
1946	70.8	71.0	72.4	71.6	72.3	75.2	75.6	77.2	76.8	76.0	73.7	69.7	73.5
1947	67.4	68.7	70.0	71.6	72.4	75.2	76.2	76.7	75.7	77.0	73.6	71.2	73.0
1948	68.2	67.6	69.7	70.6	73.4	74.4	75.4	75.8	76.2	74.6	72.5	70.8	72.4
1949	67.6	68.5	68.4	70.0	72.8	74.4	75.4	75.6	75.6	74.9	72.0	71.4	73.7
1950	69.5	71.4	70.7	72.0	73.9	75.1	76.2	76.9	76.7	76.4	71.9	69.7	73.4
Mean	69.6	69.8	70.2	71.8	73.3	75.2	76.0	76.6	76.3	75.9	73.3	70.8	73.2

LIHUE, HAWAIIAN ISLANDS--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1905	0.38	2.69	0.81	5.85	2.03	6.30	2.35	4.23	5.10	3.61	9.57	2.18	45.10
1906	3.39	0.63	2.61	2.40	2.65	1.32	1.82	5.64	2.31	2.84	3.36	14.70	43.67
1907	22.85	5.23	10.98	2.27	5.72	2.52	2.39	8.84	2.00	2.10	2.65	3.75	71.30
1908	0.91	7.33	17.77	2.82	2.79	1.44	1.49	2.80	4.92	5.92	0.74	1.97	50.90
1909	6.99	2.96	13.56	2.42	1.88	1.76	2.65	1.50	1.89	3.23	1.03	11.15	51.02
1910	3.93	2.32	2.29	2.68	3.76	2.98	2.74	2.10	2.97	5.18	14.61	4.12	49.68
Mean	6.41	3.53	8.00	3.07	3.14	2.72	2.24	4.19	3.20	3.81	5.33	6.31	51.95
1911	13.54	5.53	6.71	1.14	2.20	2.20	4.22	2.32	6.73	2.11	3.51	2.76	52.97
1912	2.19	2.59	4.14	3.40	2.13	1.02	2.49	2.53	1.47	3.75	2.10	4.85	32.66
1913	3.26	5.09	4.27	3.29	6.60	4.85	1.81	2.95	3.74	6.49	9.25	2.60	54.20
1914	5.03	1.24	4.86	3.16	8.61	3.63	3.60	2.34	22.59	1.20	4.38	4.75	65.39
1915	0.83	1.61	1.01	5.31	1.73	4.24	2.52	3.30	8.41	4.79	7.24	15.88	56.87
1916	16.59	4.90	8.80	2.00	3.43	2.29	3.00	2.16	2.89	3.79	6.47	13.04	69.36
1917	6.26	4.70	15.75	3.62	5.97	2.84	4.40	3.41	4.22	3.25	3.02	3.43	60.87
1918	7.86	5.91	13.64	13.48	2.24	1.82	2.78	3.58	3.19	2.83	8.33	5.84	71.50
1919	1.58	1.26	2.25	3.74	1.32	2.18	3.46	1.72	1.60	11.99	5.43	7.97	44.50
1920	16.37	1.71	6.62	3.92	4.56	1.95	2.94	5.41	4.58	4.10	4.64	10.85	67.65
Mean	7.35	3.45	6.81	4.31	3.88	2.70	3.12	2.97	5.94	4.43	5.44	7.20	57.60
1921	27.98	2.17	4.14	1.64	2.74	2.38	2.00	2.94	2.08	6.45	1.74	13.37	69.63
1922	5.51	4.16	2.45	2.85	4.86	0.69	2.16	3.20	5.19	3.12	6.23	0.60	41.02
1923	12.59	6.86	8.81	4.50	1.58	0.88	2.38	2.45	2.00	3.32	1.88	9.08	56.33
1924	1.32	3.89	2.22	7.11	4.15	1.98	3.59	1.63	0.84	5.88	4.02	4.23	40.86
1925	3.58	2.03	4.25	3.24	1.74	2.10	3.07	1.64	4.76	4.03	3.28	3.75	37.47
1926	3.43	1.36	2.96	0.97	1.32	4.70	4.18	2.51	3.58	5.52	2.42	4.70	37.65
1927	5.45	4.46	6.94	6.21	7.70	2.36	3.15	2.28	2.36	2.89	5.90	18.01	67.71
1928	2.07	2.29	1.69	6.36	2.29	0.97	5.12	1.80	2.37	3.03	12.82	1.75	42.56
1929	5.04	2.73	2.72	1.68	5.26	0.80	17.32	6.05	1.19	9.55	9.62	4.53	66.49
1930	19.45	2.67	4.32	1.16	1.25	2.96	2.81	2.38	6.39	8.78	5.94	2.35	60.46
Mean	8.64	3.26	4.05	3.57	3.29	1.98	4.58	2.69	3.08	5.26	5.39	6.24	52.02
1931	2.20	2.67	4.73	1.80	4.84	1.15	2.14	3.20	4.62	6.14	2.12	4.35	39.42
1932	4.35	14.31	2.71	4.50	2.65	1.63	2.03	2.80	2.14	3.00	8.16	3.92	52.20
1933	13.26	8.02	10.75	1.60	3.00	3.05	2.30	1.63	1.71	1.50	0.70	4.58	52.10
1934	3.03	2.09	1.61	2.14	2.73	3.07	1.60	2.17	4.12	5.53	3.82	3.52	35.43
1935	3.34	4.92	7.35	3.08	1.62	4.80	3.65	1.17	10.30	3.88	4.35	3.96	52.42
1936	10.81	3.72	5.30	2.04	2.42	1.32	3.20	7.67	2.51	14.77	3.03	3.34	60.13
1937	7.05	4.92	8.10	7.28	10.81	1.11	3.61	3.34	2.65	5.35	4.56	6.22	65.00
1938	6.42	9.62	5.21	3.47	2.26	3.69	3.19	4.78	4.03	4.69	2.66	4.08	54.10
1939	3.08	8.55	9.13	9.38	5.49	2.16	2.90	2.48	2.23	9.74	5.25	2.09	62.48
1940	3.66	1.60	5.57	2.21	22.27	1.99	4.44	6.40	3.56	9.40	2.68	3.02	66.80
Mean	5.72	5.99	6.05	3.75	5.81	2.40	2.91	3.56	3.79	6.40	3.73	3.91	54.01
1941	2.04	1.87	3.84	1.32	3.72	1.91	2.40	2.53	2.29	6.52	1.43	2.08	31.95
1942	5.55	9.20	4.29	5.89	3.85	5.18	2.82	3.79	1.30	1.53	7.01	21.72	72.13
1943	11.34	1.97	4.79	1.47	5.03	5.63	1.84	4.23	4.69	2.63	2.00	5.54	51.16
1944	1.74	14.66	12.08	1.21	3.03	2.93	2.59	3.15	1.16	3.18	2.71	5.90	54.34
1945	0.47	1.03	2.55	18.28	2.06	1.11	1.29	3.44	0.97	2.73	3.62	8.10	45.65
1946	6.72	13.00	2.63	7.85	0.30	2.12	3.18	1.15	0.62	1.65	9.31	13.04	61.57
1947	2.58	0.35	4.54	1.14	3.34	2.21	2.18	3.96	4.86	2.82	10.93	3.25	42.16
1948	6.29	2.72	4.39	5.34	4.15	3.17	1.92	6.68	2.97	1.53	8.22	5.26	52.64
1949	17.70	13.41	3.85	1.66	3.66	2.21	1.10	1.79	1.04	1.87	3.00	6.12	57.41
1950	11.95	5.85	6.85	3.70	3.46	1.38	1.80	3.81	1.87	2.69	1.95	3.93	49.24
Mean	6.64	6.41	4.98	4.79	3.26	2.79	2.11	3.45	2.18	2.72	5.02	7.49	51.83

MARCUS ISLAND 405

Latitude 24° 17' N., Longitude 153° 58' E.
Notes on Page 75.

TEMPERATURE

Means (See Notes), 135° E. meridian time. h_t: 5.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	...	...	...	...	...	...	...	...	...	...	...	23.5	...
1937	21.8	21.6	22.5	23.4	26.4	27.8	26.8	27.6	28.2	27.8	25.7	23.2	25.2
1938	21.7	21.2	22.7	25.5	25.7	27.7	27.7	27.4	27.5	27.2	25.8	24.8	25.4
1939	21.6	21.1	21.9	24.5	25.9	28.7	27.6	26.6	27.1	27.0	25.8	24.7	25.2
1940	21.5	...	...	...	...	...	...	28.3	28.4	26.7	25.7	23.7	...
Mean	21.7	21.3	22.4	24.4	26.0	28.1	27.4	27.5	27.8	27.2	25.8	24.0	25.3
1946	22.2	22.4	22.6	24.9	25.6	27.6	27.9	27.4	27.8	26.7	26.1	24.0	25.4
1947	21.7	20.4	21.9	26.9	26.9	28.2	28.8	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	21.3	20.9	20.4	...	...	24.9	26.6	27.2	27.2	26.7	25.0	23.5	...
1950	21.4	21.0	20.9	22.6	24.2	25.8	26.6	26.5	27.2	26.2	25.0	23.0	24.2
Mean	21.7	21.2	21.5	24.8	25.6	28.6	27.5	27.0	27.4	26.5	25.4	23.5	25.1

TOTAL PRECIPITATION

Units: mm. h_r: See Notes.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1936	...	...	...	...	...	...	...	...	...	...	...	130.0	...
1937	13.2	32.4	33.6	60.9	45.8	99.3	291.1	95.7	68.8	56.5	70.8	67.9	936.0
1938	55.0	53.9	5.8	27.6	101.0	34.1	234.8	141.7	132.3	128.3	33.3	29.8	977.6
1939	138.4	35.4	54.9	76.4	131.9	63.9	272.6	364.3	279.5	23.5	45.0	104.1	1,589.9
1940	45.4	...	...	...	...	...	...	191.9	94.5	203.6	95.0	43.3	...
Mean	...	...	...	...	...	...	...	...	...	...	...	75.0	...
1946	43.2	73.4	70.1	30.2	40.4	106.9	204.2	325.1	60.7	50.6	20.3	57.2	1,082.3
1947	41.7	106.7	12.4	19.0	36.8	26.7	29.7	...	...	...	...	...	...

PRESSURE AT SEA LEVEL

Means of (See Notes), 135° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1936	...	...	...	...	...	...	...	...	...	...	...	16.7	...
1937	17.0	18.6	15.3	17.0	16.9	13.7	13.4	15.1	15.7	14.7	15.3	14.6	15.6
1938	17.7	14.2	18.2	16.5	15.5	14.9	10.6	12.6	11.7	14.2	15.8	16.7	14.9
1939	16.2	16.6	15.1	16.7	14.5	14.6	11.3	6.6	13.4	15.9	15.8	16.7	14.5
1940	13.4	...	...	...	...	...	...	12.1	12.7	10.5	16.2	15.9	...
Mean	16.1	16.5	16.2	16.7	15.6	14.4	11.8	11.6	14.4	14.8	15.8	16.1	15.0
1946	17.9	17.0	18.1	19.0	15.8	15.4	11.1	8.8	8.3	...	16.2	16.7	...
1947	16.8	15.4	19.1	18.9	18.1	16.4	16.0	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	16.0	15.0	16.0	...	...	15.0	15.0	13.0	13.0	15.0	17.0	15.0	...
1950	15.0	16.0	17.0	15.0	17.0	15.0	14.0	11.0	15.0	14.0	13.0	14.0	14.6
Mean	16.4	15.9	17.6	17.6	17.0	15.5	14.0	10.9	12.1	14.5	15.4	15.2	15.2

GUAM (AGNA FIELD), MARIANA ISLANDS 479

Latitude 13°36'N., Longitude 144°48'E.
Notes on Page 76.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	...	...	...	...	...	...	80.2	80.0	80.9	79.8	...
1945	79.0	79.5	79.0	80.5	81.0	...	...	...	80.1	79.7	80.9	80.4	...
1946	80.3	81.9	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	82.0	82.7	81.5	81.7	81.6	80.9	82.1	81.6	...
1948	80.5	79.7	80.4	80.9	81.3	81.3	81.5	80.8	80.5	80.8	80.1	79.1	80.6
1949	78.7	77.9	79.1	80.0	80.8	81.2	80.8	81.3	80.5	80.5	80.5	80.1	80.1
1950	78.8	78.1	79.2	80.4	80.7	80.2	79.9	81.1	80.3	74.5	74.4	74.7	78.5
Mean	79.5	79.4	79.4	80.4	81.2	81.4	80.9	81.2	80.4	79.4	79.8	79.3	80.2

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1944	...	...	...	...	...	...	...	...	5.68	16.80	6.02	3.23	...
1945	4.50	0.88	5.97	6.39	4.29	...	...	...	14.66	11.46	2.57	4.35	...
1946	3.97	.91	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	9.30	3.30	8.43	9.79	10.54	14.64	10.94	5.29	...
1948	8.25	1.51	.20	5.36	4.38	8.16	4.92	12.61	9.15	13.32	12.56	5.43	86.36
1949	3.47	1.05	2.48	2.58	1.67	2.94	8.73	12.66	14.18	12.65	5.89	2.50	70.80
1950	1.68	1.79	1.97	1.11	8.75	7.38	12.17	8.79	21.56	14.07	7.37	5.16	91.80
Mean	4.37	1.23	2.65	3.86	5.68	5.44	8.56	10.96	12.63	13.82	7.56	4.33	81.09

PRESSURE AT SEA LEVEL
Means of (See Notes), 135°E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	...	...	...	...	...	...	9.1	9.5	9.1	9.8	...
1945	10.5	11.2	10.2	9.1	10.8	...	...	...	10.8	10.5	10.5	10.5	...
1946	11.5	11.8	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	12.2	11.8	11.2	10.5	10.8	9.1	10.8	10.5	...
1948	10.2	13.2	12.2	11.8	11.2	10.8	10.8	8.5	9.5	8.5	8.5	11.2	10.5
1949	11.8	13.2	...	12.9	12.2	12.2	10.8	10.8	10.5	13.9	7.1	10.5	...
1950	11.5	11.8	12.2	10.5	10.8	10.2	9.5	10.2	10.2	10.5	9.5	9.5	10.5
Mean	11.1	12.2	11.5	11.1	11.4	11.2	10.5	10.0	10.2	10.3	9.2	10.3	10.8

MIDWAY ISLAND 350

Latitude 28° 13' N., Longitude 177° 23' E.
Notes on Page 76.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	65.4	66.1	69.2	70.2	72.5	76.0	77.4	77.3	77.9	74.4	70.2	67.1	72.0
1947	65.1	64.5	64.4	66.5	71.3	77.0	77.7	79.1	78.5	77.1	72.1	68.8	71.8
1948	65.0	64.6	67.4	66.7	70.6	75.0	77.1	78.3	78.2	77.0	72.9	71.4	72.0
1949	66.5	67.5	69.6	72.2	72.0	77.0	77.3	78.5	78.8	77.8	74.2	68.9	73.4
1950	65.6	67.9	67.5	69.8	72.2	74.3	...	...	79.3	78.3	73.0	69.2	...
Mean	65.5	66.1	67.6	69.1	71.7	75.9	77.4	78.3	78.5	76.9	72.5	69.1	72.4

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	2.84	...
1942	3.19	1.90	0.77	2.77	2.06	3.06	5.00	1.11	2.39	3.07	3.22	3.19	31.73
1943	5.89	4.19	6.12	1.93	0.91	8.68	3.96	8.55	2.43	0.92	0.20	2.94	46.72
1944	7.48	4.28	4.49	1.37	2.54	0.62	1.55	9.16	8.24	6.76	2.82	3.39	52.70
1945	3.46	3.14	2.75	0.70	0.97	2.02	3.16	0.79	1.69	5.80	4.26	7.14	35.88
1946	1.76	1.70	2.16	1.32	5.19	6.36	3.60	4.52	12.52	3.25	6.90	3.12	52.40
1947	6.93	2.53	2.19	0.37	0.18	1.51	3.58	4.28	2.42	3.46	2.44	3.55	33.44
1948	1.10	7.11	2.76	6.11	1.40	0.80	2.93	6.01	9.59	1.54	2.90	10.65	52.90
1949	3.67	5.83	1.26	0.54	0.98	1.73	4.82	1.56	0.84	0.52	1.51	5.92	29.18
1950	4.14	1.19	1.97	0.98	1.15	0.90	3.50	0.72	0.72	1.51	3.09	3.07	22.94
Mean	4.18	3.54	2.72	1.79	1.71	2.85	3.57	4.08	4.54	2.98	3.04	4.58	39.58

PRESSURE AT SEA LEVEL
Means of 1/2 (01 + 13), 165° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	19.5	15.3	17.1	18.8	20.5	18.2	17.2	15.8	14.8	...
1946	18.6	16.6	22.2	23.3	18.3	19.0	19.6	16.1	16.7	17.4	16.4	18.0	18.5
1947	14.8	...	19.6	23.2	22.6	18.6	20.9	16.5	17.6	18.9	15.5	20.3	...
1948	19.7	16.1	19.8	14.6	17.7	17.6	21.2	18.1	16.8	19.9	19.4	17.5	18.2
1949	17.2	17.3	18.8	23.7	21.3	17.1	21.5	20.0	19.4	19.8	22.7	15.9	19.6
1950	11.5	16.4	20.2	20.1	20.9	...	...	...	19.7	20.2	14.8	18.3	...
Mean	16.4	16.6	20.1	20.7	19.4	17.9	20.4	18.2	18.1	18.9	17.4	17.5	18.5

KOROR, PALAU ISLANDS 506

Latitude 7° 21' N., Longitude 134° 29' E.
Notes on Page 76.

PRESSURE AT STATION LEVEL
Means of 1/2 (12 + 24), 120° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 29 inches +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	...	...	...	...	...	.67	...
1948	.72	.74	.72	.73	.70	.72	.71	.68	.70	.69	.66	.70	.71
1949	.74	.76	.71	...	.67	.67	.67	.67	.66	.64	.62	.57	...
1950	.62	.63	.64	.62	.58	.64	.65	.66	.66	.65	.58	.60	.63
Mean	.69	.71	.69	.68	.65	.68	.68	.67	.67	.66	.62	.64	.67

TEMPERATURE
Means of 1/2 (Max. + Min.), (1947-1950). h_t: 29 m., (1924-1943); 24 ft., (1947-1950).
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	26.1	26.4	26.7	26.7	26.8	26.8	26.4	27.1	26.6	26.7	26.7	26.3	26.6
1925	26.6	26.5	26.7	27.2	26.8	27.0	26.5	27.2	27.2	26.9	26.8	26.8	26.8
1926	26.2	26.1	26.4	27.1	27.6	27.3	26.7	26.6	26.7	27.3	26.9	26.9	26.8
1927	26.6	26.9	27.1	27.2	27.1	27.0	26.6	26.8	27.2	27.0	27.6	27.1	27.0
1928	26.9	26.7	27.1	27.6	27.4	26.8	27.0	27.1	27.2	27.5	27.5	26.7	27.1
1929	26.0	26.3	26.9	27.0	26.9	27.1	26.2	26.6	27.0	26.9	27.0	26.4	26.7
1930	26.3	25.8	26.4	26.9	27.1	26.9	26.9	27.0	26.5	27.4	27.1	26.6	26.7
Mean	26.4	26.4	26.8	27.1	27.1	27.0	26.6	26.9	26.9	27.1	27.1	26.7	26.8
1931	26.5	26.0	26.8	27.4	27.6	27.6	27.1	27.1	26.9	26.6	27.2	27.2	27.0
1932	26.5	26.2	26.9	27.0	26.8	26.9	26.4	26.9	26.7	27.1	26.9	26.8	26.8
1933	26.4	26.6	27.0	27.4	27.1	26.9	26.6	26.9	26.5	26.4	26.8	27.1	26.8
1934	26.9	26.7	26.9	27.1	27.1	27.0	26.9	26.7	26.8	27.1	26.8	26.8	26.9
1935	26.2	26.6	26.8	27.2	27.2	27.1	26.7	27.1	27.3	27.0	27.1	26.9	26.9
1936	26.8	26.7	27.0	26.9	27.1	26.7	26.6	26.4	27.1	27.1	27.5	27.2	26.9
1937	27.1	26.9	27.0	27.3	27.2	27.0	26.8	26.5	26.7	27.2	26.8	27.3	27.0
1938	27.0	27.0	26.9	27.1	26.8	27.1	26.9	27.4	26.9	27.1	27.0	26.7	27.0
1939	26.8	26.2	26.8	27.2	27.2	27.0	27.2	27.5	26.4	26.9	27.1	27.0	26.9
1940	26.6	26.1	26.8	27.2	27.3	26.9	26.9	26.7	27.2	26.8	27.0	27.2	26.9
Mean	26.7	26.5	26.9	27.2	27.1	27.0	26.8	26.9	26.9	26.9	27.0	27.0	26.9
1941	26.7	26.2	26.8	27.4	27.6	27.3	26.9	27.1	27.1	27.5	27.1	26.8	27.0
1942	26.6	26.9	27.1	27.2	27.3	27.2	26.9	27.0	26.9	27.3	27.1	27.1	27.1
1943	26.5	26.9	26.8	27.0	27.1	26.6	27.3	26.6	27.0	26.7	27.1	26.8	26.9
1947	...	...	...	...	...	...	27.3	27.7	27.9	...	...	27.1	...
1948	27.2	27.2	27.4	28.3	27.6	27.3	27.4	27.6	27.6	27.4	27.9	27.1	27.5
1949	27.1	27.1	27.1	...	26.8	27.6	26.9	27.2	27.4	27.4	27.3	26.6	...
1950	26.6	26.4	26.2	26.5	27.3	27.2	27.3	26.9	27.1	27.2	27.2	27.0	27.0
Mean	26.8	26.8	26.9	27.3	27.3	27.2	27.1	27.2	27.3	27.3	27.3	26.9	27.1

TOTAL PRECIPITATION
Units: mm. h_r: 29 m., (1924-1943); 6 ft., (1947-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1924	137.9	149.0	147.8	294.1	468.3	348.0	592.2	201.7	338.2	408.8	477.6	369.3	3,932.9
1925	343.6	198.1	242.5	94.1	444.0	387.1	474.1	293.7	233.4	424.0	195.3	198.0	3,527.9
1926	552.1	104.2	101.3	96.4	247.9	316.1	425.9	602.2	419.6	338.8	313.1	294.3	3,811.9
1927	384.4	144.4	205.5	259.3	656.5	343.5	833.3	437.0	290.1	415.4	118.8	290.2	4,378.4
1928	284.4	414.3	192.8	155.0	368.5	396.1	614.9	441.4	313.2	231.9	133.6	485.1	4,031.2
1929	697.7	251.1	143.2	324.9	441.9	201.2	771.7	349.3	374.3	506.3	277.3	444.4	4,783.3
1930	206.6	435.8	116.7	169.8	344.1	246.9	439.3	145.3	526.4	167.1	200.0	385.1	3,383.1
Mean	372.4	242.4	164.3	199.1	424.5	319.8	593.1	352.9	356.5	356.0	245.1	352.3	3,978.4

KOROR, PALAU ISLANDS--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	228.1	184.9	100.4	131.7	252.9	261.5	305.2	457.6	330.6	729.3	272.0	243.7	3,497.9
1932	787.0	341.5	216.0	210.1	462.0	240.4	368.8	291.3	526.8	248.7	608.4	355.0	4,656.0
1933	275.7	107.4	185.3	91.2	387.4	368.5	465.3	242.8	466.2	453.5	279.3	175.7	3,498.3
1934	387.3	283.8	247.9	298.6	262.5	355.4	274.6	454.0	569.1	213.5	415.6	297.5	4,059.8
1935	637.7	188.1	235.5	292.7	233.1	229.3	533.4	219.2	339.6	273.9	153.8	92.0	3,428.3
1936	217.2	62.5	97.1	593.1	446.6	414.0	750.6	712.5	199.0	271.5	117.6	179.3	4,061.0
1937	163.1	118.0	77.5	304.4	215.9	380.6	462.1	433.4	284.1	468.8	679.9	240.4	3,828.2
1938	181.8	85.7	225.0	488.6	401.1	162.2	183.6	179.7	312.0	332.0	396.6	322.2	3,270.5
1939	190.9	392.4	238.9	228.9	317.9	333.8	238.6	352.2	600.1	266.0	474.8	338.0	3,972.5
1940	408.4	282.4	160.2	148.8	315.7	348.3	482.3	503.2	195.0	331.3	212.1	193.7	3,581.4
Mean	347.7	204.7	178.4	278.8	329.5	309.4	406.5	384.6	382.3	358.9	361.0	243.8	3,785.4
1941	168.7	200.0	184.1	47.4	346.2	257.4	458.1	313.1	272.4	193.1	282.2	238.4	2,961.1
1942	248.8	49.4	113.3	153.7	334.3	242.4	363.8	249.1	330.6	295.9	331.3	376.7	3,089.3
1943	407.3	261.4	203.7	348.3	276.2	315.9	234.7	527.5	382.6	365.9	262.7	304.1	3,890.3
1947	...	...	...	...	...	...	355.6	391.7	200.2	15.8	...	346.0	...
1948	218.7	181.6	133.4	41.9	534.7	482.1	408.9	419.9	249.7	380.8	229.1	479.8	3,760.6
1949	215.7	288.3	262.9	...	565.9	243.6	393.2	283.2	480.8	347.5	222.5	336.8	...
1950	153.7	160.3	442.2	430.3	242.3	318.8	275.6	423.4	353.6	260.1	392.9	290.1	3,743.3
Mean	235.5	190.2	223.3	204.3	383.3	310.0	355.7	372.6	324.3	265.6	286.8	338.8	3,490.4

PRESSURE AT SEA LEVEL

Means of 1/2 (00 + 12), (Dec. 1947-1950), 120° E. meridian time.

Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1924	10.5	9.0	9.3	8.2	8.5	9.1	8.7	9.0	9.1	8.2	7.3	7.7	8.7
1925	8.1	8.3	8.9	9.1	9.0	9.1	9.8	8.2	10.3	9.3	10.1	9.7	9.1
1926	8.5	10.3	10.7	9.9	8.6	8.7	8.2	9.0	8.3	6.9	7.5	7.3	8.6
1927	7.3	9.4	8.1	8.1	7.9	9.0	8.1	8.1	9.1	8.6	7.8	8.2	8.3
1928	9.9	9.4	9.8	9.3	9.0	9.5	7.9	10.1	10.2	7.4	9.4	8.5	9.2
1929	7.9	9.5	9.7	9.4	9.5	10.2	9.3	9.7	9.7	8.9	8.2	8.7	9.2
1930	9.5	11.9	11.0	9.7	10.5	9.5	8.9	9.8	9.7	10.7	10.3	9.5	10.1
Mean	8.8	9.7	9.6	9.1	9.0	9.3	8.7	9.1	9.5	8.6	8.7	8.5	9.0
1931	10.5	12.1	11.4	10.6	10.3	10.5	10.1	8.6	9.9	9.0	8.5	8.5	10.0
1932	8.1	9.8	10.3	10.3	9.7	10.2	9.1	9.9	9.4	9.7	8.6	8.1	9.4
1933	9.7	8.7	9.0	9.4	9.7	9.8	9.3	10.5	9.9	8.6	8.5	8.2	9.3
1934	8.2	9.4	8.9	8.9	9.8	9.8	9.5	9.4	9.1	9.8	8.9	8.6	9.2
1935	9.3	9.9	9.4	8.3	9.5	9.5	8.5	10.2	8.6	8.6	8.6	9.0	9.1
1936	9.4	11.3	10.3	9.3	8.9	10.1	9.5	8.9	9.5	9.5	8.9	8.6	9.5
1937	8.9	11.1	8.9	8.7	10.3	9.7	9.0	9.0	10.3	9.7	8.6	8.1	9.4
1938	8.6	9.7	9.0	8.2	9.0	9.8	9.4	9.4	9.1	9.5	8.3	7.7	9.0
1939	9.4	9.0	9.4	9.3	9.5	10.2	9.7	6.9	10.3	9.7	7.9	9.5	9.2
1940	8.5	10.6	10.3	10.1	9.7	9.8	10.2	9.0	9.9	11.0	8.7	9.4	9.8
Mean	9.1	10.2	9.7	9.3	9.6	9.9	9.4	9.2	9.6	9.5	8.6	8.6	9.4
1941	11.1	12.2	11.3	10.9	9.3	10.2	10.3	9.0	9.7	9.8	9.1	9.3	10.2
1942	9.7	11.3	9.4	10.1	9.0	9.5	9.7	9.3	9.3	8.5	8.3	8.7	9.4
1943	7.8	8.6	9.1	9.0	8.3	9.7	8.7	9.1	8.7	8.3	8.1	9.4	8.7
1947	...	...	...	...	...	...	...	...	...	...	...	8.0	...
1948	9.7	10.5	9.8	9.9	9.0	9.4	9.2	8.2	9.2	8.8	7.8	9.0	9.2
1949	10.5	11.3	9.8	(9.0)	8.1	8.5	8.4	8.2	8.9	7.1	6.0	4.8	8.4
1950	6.7	7.0	7.3	6.7	7.0	7.3	7.7	7.8	7.9	7.8	5.4	6.0	7.1
Mean	9.2	10.2	9.5	9.3	8.5	9.1	9.0	8.6	9.0	8.4	7.5	7.9	8.8

512743 O - 59 - 75

APARRI, PHILIPPINES 437

Latitude 18°22'N., Longitude 121°38'E. H_p: 16.6 ft.
Notes on Page 76.

PRESSURE AT STATION LEVEL
Means of (See Notes), 120°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	14.3	14.5	13.9	10.3	9.3	7.1	7.2	7.5	9.2	10.2	9.7	13.3	10.5
1948	16.8	14.6	14.2	10.9	9.0	6.9	4.8	1.5	6.3	10.6	12.3	12.7	10.0
1949	15.7	13.4	13.2	11.0	9.3	6.5	7.2	7.0	7.3	7.5	12.2	11.4	10.1
1950	12.9	12.5	12.2	9.4	8.0	6.2	5.5	6.6	8.0	10.3	11.3	15.6	9.9
Mean	14.9	13.8	13.4	10.4	8.9	6.7	6.2	5.7	7.7	9.7	11.4	13.3	10.1

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.9 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	77.9	75.8	79.0	82.7	84.4	85.0	84.6	83.4	83.0	79.9	76.1	76.6	80.7
1948	73.2	77.8	78.1	82.0	84.9	84.6	83.2	83.1	81.4	79.8	76.6	77.0	80.1
1949	71.7	75.1	78.1	81.6	85.1	84.4	84.6	84.2	81.9	80.4	78.2	76.2	80.1
1950	75.3	76.2	78.0	81.8	83.9	84.0	83.6	82.8	82.6	79.8	78.0	73.7	80.0
Mean	74.5	76.2	78.3	82.0	84.6	84.5	84.0	83.4	82.2	80.0	77.2	75.9	80.2

TOTAL PRECIPITATION
Units: Inches. h_r: 2.6 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	6.64	2.35	1.71	9.06	2.49	10.12	6.59	7.88	13.08	15.39	8.95	9.09	93.35
1948	2.35	1.51	0.24	1.49	0.04	6.34	7.23	15.89	8.37	25.19	13.46	8.20	90.31
1949	7.92	3.07	0.62	0.63	2.32	4.69	2.05	3.72	17.10	18.80	6.94	4.10	71.96
1950	4.44	4.20	2.19	1.96	10.70	5.85	2.98	5.12	14.77	15.04	4.83	5.81	77.89
Mean	5.34	2.78	1.19	3.28	3.89	6.75	4.71	8.15	13.33	18.60	8.54	6.80	83.36

PRESSURE AT SEA LEVEL
Means of (See Notes), 120°E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	14.8	15.0	14.4	10.8	9.8	7.6	7.7	8.0	9.7	10.7	10.2	13.8	11.0
1948	17.3	15.1	14.7	11.4	9.5	7.4	5.3	2.0	6.8	11.1	12.8	13.2	10.6
1949	16.3	14.0	13.8	11.6	9.9	7.1	7.8	7.6	7.9	8.1	12.8	12.0	10.7
1950	13.5	13.1	12.8	10.0	8.6	6.8	6.1	7.2	8.6	10.9	11.9	16.2	10.5
Mean	15.5	14.3	13.9	11.0	9.4	7.2	6.7	6.2	8.2	10.2	11.9	13.8	10.7

ILOILO CITY, PHILIPPINES 477

Latitude 10°42'N., Longitude 122°34'E. H_p: 45.6 ft.
Notes on Page 76.

PRESSURE AT STATION LEVEL
Means of 1/4 (08 + 14 + 20 + 02), (1949-1950), 120°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	8.5	8.1	8.2	6.5	6.8	6.7	6.0	6.0	7.1	6.7	6.5	7.1	7.0
1948	9.8	9.6	8.8	7.5	8.0	7.0	7.0	6.0	7.3	7.0	7.0	8.4	7.8
1949	10.4	9.0	9.2	8.7	7.3	7.2	7.3	7.0	6.7	5.9	6.9	5.7	7.6
1950	7.5	8.0	7.9	6.6	6.5	6.9	7.7	8.1	7.8	8.4	7.2	9.9	7.7
Mean	9.0	8.7	8.5	7.3	7.2	7.0	7.0	6.8	7.2	7.0	6.9	7.8	7.5

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.9 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	80.8	80.0	82.1	84.7	84.4	84.0	83.8	83.4	83.6	82.4	81.0	80.5	82.6
1948	78.3	78.2	79.0	83.1	83.3	82.0	81.2	80.4	80.1	80.8	78.8	79.1	80.4
1949	77.3	78.6	79.9	82.2	83.0	81.7	81.0	80.7	81.0	80.6	79.4	79.2	80.4
1950	78.8	78.9	80.0	82.4	83.0	81.9	81.1	80.8	80.6	80.4	79.5	77.4	80.4
Mean	78.8	78.9	80.2	83.1	83.4	82.4	81.8	81.3	81.3	81.0	79.7	79.0	80.9

TOTAL PRECIPITATION
Units: Inches. h_r: 3.8 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	4.11	1.64	4.05	2.03	6.17	10.82	6.70	6.79	6.71	11.41	3.87	5.55	69.85
1948	0.82	1.27	0.81	1.93	2.22	6.91	11.70	21.50	10.39	6.79	11.19	2.08	77.61
1949	2.71	0.61	0.30	1.53	7.43	11.04	13.50	9.30	8.94	18.56	13.89	7.63	95.44
1950	1.66	0.10	3.21	3.12	5.96	11.72	10.57	11.47	9.93	8.03	5.48	3.15	74.40
Mean	2.32	0.90	2.09	2.15	5.44	10.12	10.62	12.26	8.99	11.20	8.61	4.60	79.30

PRESSURE AT SEA LEVEL
Means of 1/4 (08 + 14 + 20 + 02), (1949-1950), 120°E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	10.3	9.9	10.0	8.3	8.6	8.5	7.8	7.8	8.9	8.5	8.3	8.9	8.8
1948	11.6	11.4	10.6	9.3	9.8	8.8	8.8	7.8	9.1	8.8	8.8	10.2	9.6
1949	12.2	10.8	11.0	10.5	9.1	9.0	9.1	8.8	8.5	7.7	8.7	7.5	9.4
1950	9.3	9.8	9.7	8.4	8.3	8.7	9.5	9.9	9.6	10.2	9.0	11.7	9.5
Mean	10.8	10.5	10.3	9.1	9.0	8.8	8.8	8.6	9.0	8.8	8.7	9.6	9.3

LEGASPI CITY, PHILIPPINES 478

Latitude 13°08'N., Longitude 123°44'E. H_p: 18.05 ft.
Notes on Page 76.

PRESSURE AT STATION LEVEL
Means of 1/4 (08 + 14 + 20 + 02), (1949-1950), 120° E. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	11.5	11.1	11.3	9.2	9.1	8.3	8.0	7.4	8.4	7.9	8.4	9.9	9.2
1948	13.1	12.8	11.8	9.7	9.1	8.2	7.9	5.7	8.0	8.6	8.7	10.9	9.5
1949	12.7	11.6	11.9	11.5	9.9	4.4	8.6	8.4	8.0	7.7	9.7	8.3	9.4
1950	10.1	10.5	10.6	9.1	8.5	7.3	9.1	8.0	7.9	9.2	8.5	11.9	9.2
Mean	11.9	11.5	11.4	9.9	9.2	7.1	8.4	7.4	8.1	8.4	8.8	10.3	9.3

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.9 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	79.7	79.3	80.6	82.8	83.2	83.4	82.6	81.8	82.1	81.8	80.0	80.0	81.4
1948	78.7	81.1	81.6	84.8	85.0	85.6	83.3	83.3	82.0	80.2	77.9	78.6	81.8
1949	76.7	78.6	78.5	80.1	81.3	82.4	81.3	81.6	81.2	80.0	79.3	79.2	80.0
1950	78.0	78.1	79.0	81.4	82.1	82.4	81.8	82.4	80.9	79.8	79.4	78.0	80.3
Mean	78.3	79.3	79.9	82.3	82.9	83.4	82.2	82.3	81.6	80.4	79.2	79.0	80.9

TOTAL PRECIPITATION
Units: Inches. h_r: 2.6 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	9.06	7.01	19.33	2.80	8.48	5.02	7.91	13.66	6.73	17.59	24.25	16.29	138.13
1948	7.70	5.09	4.73	1.47	5.34	1.60	8.70	7.44	8.48	4.35	26.44	8.93	90.27
1949	3.90	1.15	6.98	6.70	6.03	3.65	7.07	4.73	9.34	12.23	2.00	27.85	110.63
1950	22.80	8.98	15.54	3.21	4.22	10.21	5.41	5.56	21.01	8.74	16.38	8.74	130.80
Mean	10.86	5.56	11.64	3.54	6.02	5.12	7.27	7.85	11.39	10.73	22.02	15.45	117.45

PRESSURE AT SEA LEVEL
Means of 1/4 (08 + 14 + 20 + 02), (1949-1950), 120° E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	12.2	11.8	12.0	9.9	9.8	9.0	8.7	8.1	9.1	8.6	9.1	10.6	9.9
1948	13.8	13.5	12.5	10.4	9.8	8.9	8.6	6.4	8.7	9.3	9.6	11.8	10.3
1949	13.6	12.5	12.8	12.4	10.8	5.3	9.5	9.3	8.9	8.6	10.6	9.2	10.3
1950	11.0	11.4	11.5	10.0	9.4	8.2	10.0	8.9	8.8	10.1	9.4	12.8	10.1
Mean	12.6	12.3	12.2	10.7	10.0	7.9	9.2	8.2	8.9	9.2	9.7	11.1	10.2

MANILA, PHILIPPINES 476

Latitude 14°35'N., Longitude 120°59'E. H_p: 50.8 ft., (1948-1950).
Notes on Page 76.

PRESSURE AT STATION LEVEL
Means of 1/4 (08 + 14 + 20 + 02), (1949-1950), 120°E. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	10.5	12.2	11.0	9.8	8.3	6.9	6.8	6.3	7.8	9.4	10.1	9.8	9.1
1947	11.7	11.3	11.2	9.0	8.8	8.1	8.0	7.4	8.8	8.6	8.2	10.1	9.3
1948	12.3	11.4	10.6	8.4	7.4	6.3	6.3	3.7	5.9	7.3	8.1	9.2	8.1
1949	11.8	9.7	9.5	8.5	6.9	5.4	5.8	5.7	5.5	5.1	9.1	8.1	7.6
1950	9.6	9.7	9.5	7.6	7.0	6.4	6.3	6.8	6.8	8.0	8.1	11.2	8.1
Mean	11.2	10.9	10.4	8.7	7.7	6.6	6.6	6.0	7.0	7.7	8.7	9.7	8.4

TEMPERATURE
Means of 1/2 (Max. + Min.), (1949-1950). h_t: 4.9 ft., (1946-1947); 71.4 ft., (1948-1950).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	81.5	82.6	85.8	87.1	88.9	86.4	81.5	80.6	80.1	80.1	80.2	79.5	82.9
1947	79.2	78.8	82.0	83.8	83.9	82.8	80.8	80.4	81.1	80.6	78.6	78.2	80.8
1948	76.6	79.5	80.7	84.0	84.7	83.5	81.3	81.9	80.6	81.5	79.0	79.0	81.0
1949	77.4	79.3	80.5	83.6	85.4	83.5	82.0	82.3	82.4	81.8	80.2	79.5	81.5
1950	78.8	80.0	81.6	84.2	85.2	83.4	81.3	82.2	81.7	80.8	80.4	77.2	81.4
Mean	78.7	80.0	82.1	84.5	85.6	83.9	81.4	81.5	81.2	81.0	79.7	78.7	81.5

TOTAL PRECIPITATION
Units: Inches. h_r: 25.6 ft., (1946-1947); 68.2 ft., (1948-1950).

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	0.00	0.00	0.53	0.58	3.78	12.19	17.51	10.77	16.61	8.90	1.28	2.98	75.13
1947	0.23	0.03	0.50	4.59	7.46	7.76	15.30	29.04	9.77	5.48	5.72	7.35	93.23
1948	0.08	0.25	0.23	2.34	3.78	5.20	16.56	22.01	14.63	4.26	2.28	3.18	74.80
1949	0.15	0.00	0.56	T	0.18	8.36	5.99	10.34	12.77	8.73	5.74	4.50	57.32
1950	1.17	0.75	1.08	2.10	4.14	9.09	13.80	11.72	11.00	11.11	1.59	3.77	71.32
Mean	0.33	0.21	0.58	1.92	3.87	8.52	13.83	16.78	12.96	7.70	3.32	4.36	74.36

PRESSURE AT SEA LEVEL
Means of 1/4 (08 + 14 + 20 + 02), (1949-1950), 120°E. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	11.0	12.7	11.5	10.3	8.8	7.4	7.3	6.8	8.3	9.9	10.6	10.3	9.6
1947	12.2	11.8	11.7	9.5	9.3	8.6	8.5	7.9	9.2	9.1	8.7	10.6	9.8
1948	14.3	13.4	12.6	10.4	9.4	8.3	8.3	5.7	7.9	9.3	10.1	11.2	10.1
1949	13.8	11.7	11.5	10.5	8.9	7.4	7.8	7.7	7.5	7.1	11.1	10.1	9.6
1950	11.6	11.7	11.5	9.6	9.0	8.4	8.3	8.8	8.8	10.0	10.1	13.2	10.1
Mean	12.6	12.3	11.8	10.1	9.1	8.0	8.0	7.4	8.4	9.1	10.1	11.1	9.8

SHIP STATION "N" 302

Latitude 30°00'N., Longitude 140°00'W.
Notes on Page 77.

TEMPERATURE
Means of (See Notes), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	72.0	...	71.7	69.6	66.2	64.1	...
1947	64.2	63.6	62.7	63.7	64.6	67.4	71.1	71.9	71.5	71.2	67.8	65.3	67.1
1948	65.3	63.8	62.2	63.6	65.5	68.5	69.5	70.3	71.9	70.0	67.7	62.9	66.8
1949	62.2	62.2	61.8	62.8	65.7	66.7	67.5	70.6	72.5	70.4	67.9	64.7	66.2
1950	64.4	63.6	63.9	64.0	64.0	67.4	69.7	72.6	73.0	71.6	69.5	...	...
Mean	64.0	63.3	62.6	63.5	65.0	67.5	70.0	71.4	72.1	70.6	67.8	64.2	66.8

PRESSURE AT SEA LEVEL
Means of (See Notes), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	...	...	...	...	...	...	25.4	...	19.5	23.0	19.6	21.2	...
1947	21.0	16.6	22.5	25.7	21.2	23.5	23.1	22.3	21.6	21.0	25.3	24.7	22.4
1948	19.1	25.5	24.3	21.3	23.9	22.8	22.6	23.2	19.8	20.2	25.4	27.2	22.9
1949	26.7	25.1	21.5	22.5	22.9	22.8	24.4	23.5	20.5	23.9	18.1	24.3	23.0
1950	21.0	21.6	23.8	23.0	26.0	24.0	22.9	20.8	20.2	19.4	17.7	...	...
Mean	22.0	22.2	23.0	23.1	23.5	23.3	23.7	22.4	20.3	21.5	21.2	24.4	22.6

SHIP STATION "P" 149

Latitude 50°00'N., Longitude 145°00'W., (Dec. 20, 1949-Dec. 1950).
Notes on Page 77.

TEMPERATURE
Means of (See Notes), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	45.4	...	...	56.8	57.9	52.6	44.7	43.2	...
1946	41.9	41.2	40.4	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	49.7	46.0	42.3	...
1949	42.7	41.2	42.9	42.3	44.8	49.8	54.5	56.1	56.8	...	46.2	...	...
1950	40.5	38.6	40.4	40.3	43.5	46.8	50.1	53.5	53.0	48.4	42.6	42.3	45.0

PRESSURE AT SEA LEVEL
Means of (See Notes), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1945	...	...	...	...	116.5	...	...	125.2	118.9	113.9	112.1	99.1	...
1946	110.4	100.3	111.5	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	...	...	...	...	...	...	...	...
1948	...	...	...	...	...	...	...	...	...	108.6	108.8	116.1	...
1949	121.4	111.3	110.6	106.9	119.1	124.1	123.1	119.9	113.2	...	99.5	...	...
1950	125.7	99.4	104.1	109.6	114.2	113.2	116.2	114.1	112.9	102.0	110.4	99.8	100.7

SHIP STATION "T" 379

Latitude 29°00'N., Longitude 135°00'E.
Notes on Page 77.

TEMPERATURE
Means of (See Notes), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	...	...	76.8	...	...	...
1949	...	...	...	...	...	...	78.9	81.3	80.2	75.1	...	...	...
1950	...	...	...	...	...	74.6	79.5	...	...	75.5	71.2	62.3	...

PRESSURE AT SEA LEVEL
Means of (See Notes), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	...	...	...	...	...	...	...	14.5	...	...	...
1949	...	...	...	...	...	...	11.1	9.2	12.2	13.2	...	...	...
1950	...	...	...	...	...	10.5	8.3	...	...	15.5	14.8	19.0	...

SHIP STATION "X" 301

Latitude 39°00'N., Longitude 153°00'E.
Notes on Page 77.

TEMPERATURE
Means of (See Notes), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	42.5	49.6	54.8	60.5	68.4	...	...	...	54.7	48.4	...
1949	45.9	...	41.1	47.2	54.0	57.5	67.6	71.3	72.1	62.6	53.4	46.1	...
1950	43.7	43.4	40.9	48.9	58.6	64.8	72.8	78.0	73.5	61.5	...	50.0	...

PRESSURE AT SEA LEVEL
Means of (See Notes), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1948	...	...	14.4	17.4	16.8	12.5	12.4	...	...	...	18.8	15.0	...
1949	9.7	...	9.8	9.4	15.2	12.9	14.4	13.9	15.5	15.6	19.8	9.0	...
1950	5.5	10.8	13.2	16.0	16.4	12.6	14.6	11.7	14.6	16.9	...	16.7	...

TITI ISLAND (CHICHIJIMA) 380

Latitude 27°05'N., Longitude 142°11'E.
Notes on Pages 77.

TEMPERATURE
Means of (See Notes), 135°E. meridian time. h_t: 2.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	17.9	16.7	17.9	19.9	21.7	25.0	27.3	26.7	26.6	25.1	23.4	18.9	22.2
1908	17.8	17.5	17.8	21.7	22.9	26.0	26.9	26.6	26.2	25.4	21.3	19.3	22.4
1909	17.3	17.2	19.4	20.6	22.3	26.2	27.7	26.5	26.8	25.4	22.2	18.3	22.5
1910	18.8	16.7	17.6	19.9	22.9	25.7	26.7	26.7	27.2	26.3	22.1	19.2	22.5
1911	17.2	17.9	19.6	20.8	22.8	26.4	27.4	27.7	27.5	24.9	22.9	20.0	22.9
1912	17.7	18.5	20.3	21.6	22.9	24.5	27.2	27.5	27.1	25.0	22.9	20.1	22.9
1913	17.7	17.6	17.5	20.8	23.0	26.5	26.9	27.5	26.4	25.5	22.8	19.3	22.6
1914	17.6	17.3	19.9	19.7	23.9	25.8	27.4	27.3	26.2	24.0	23.1	19.4	22.6
1915	17.7	18.7	17.6	22.1	22.9	25.9	27.2	27.7	26.8	25.7	23.5	20.5	23.0
1916	18.7	18.0	17.9	21.2	23.7	25.6	27.7	26.8	27.0	26.2	23.7	20.1	23.1
1917	17.0	16.4	18.4	19.7	21.5	25.7	26.9	27.2	26.3	26.1	21.2	18.2	22.0
1918	15.6	15.9	17.3	20.4	23.6	26.0	27.5	26.8	27.5	26.2	22.9	20.0	22.5
1919	18.7	18.4	19.6	20.3	22.8	25.1	26.7	27.1	26.4	25.6	23.9	19.6	22.8
1920	17.6	17.7	17.9	20.0	22.0	25.0	27.2	27.4	26.2	25.0	23.7	20.3	22.5
Mean	17.6	17.6	18.6	20.7	22.9	25.7	27.2	27.3	26.7	25.4	23.1	19.8	22.7
1921	18.5	16.9	18.3	20.9	22.3	25.3	27.1	27.0	26.4	24.7	21.1	19.1	22.3
1922	17.6	17.9	18.0	20.5	22.4	24.6	27.1	27.1	26.3	25.1	22.4	17.8	22.2
1923	17.0	17.4	18.7	21.2	24.0	26.8	27.4	27.4	27.3	25.4	23.8	19.7	23.0
1924	17.5	18.2	17.6	21.4	23.3	25.6	26.6	26.7	26.8	25.3	21.9	18.6	22.4
1925	17.4	16.8	17.2	19.6	21.2	24.2	26.4	26.4	25.9	25.9	23.0	19.0	21.9
1926	16.5	16.6	17.8	19.3	21.6	23.6	27.0	28.0	28.0	24.9	21.0	17.9	21.9
1927	16.2	16.8	17.8	19.4	22.5	26.0	27.3	27.7	27.4	25.3	21.3	19.7	22.3
1928	17.8	16.8	17.5	19.3	22.6	25.6	27.4	26.4	26.5	26.1	23.5	19.8	22.4
1929	17.4	16.2	17.9	20.6	23.5	24.7	26.5	27.8	27.6	26.2	24.1	20.5	22.8
1930	19.0	17.5	19.1	21.3	24.4	26.5	27.7	27.4	26.5	25.6	21.9	20.1	23.1
Mean	17.5	17.1	18.0	20.4	22.8	25.3	27.1	27.2	26.9	25.5	22.4	19.2	22.4
1931	18.6	19.5	18.8	21.1	21.6	23.9	27.7	27.8	27.7	25.8	23.1	19.8	22.9
1932	17.9	17.3	17.7	19.5	23.6	25.6	27.3	27.8	26.8	25.9	22.9	20.0	22.7
1933	17.9	17.6	18.7	21.7	23.1	25.9	27.2	27.4	26.8	24.9	22.7	19.0	22.7
1934	16.1	16.0	17.2	20.5	20.8	26.0	27.9	28.5	27.8	26.2	22.7	20.6	22.5
1935	17.3	18.0	18.3	20.3	22.2	25.6	27.7	27.5	27.6	24.7	21.9	19.2	22.5
1936	16.2	16.6	17.4	20.2	23.1	24.8	27.2	28.2	27.8	26.3	23.5	20.5	22.7
1937	18.5	18.4	19.1	20.7	24.1	23.8	26.4	27.5	26.9	25.6	22.9	18.8	22.7
1938	17.1	16.5	20.2	20.8	22.9	26.4	27.3	27.2	26.8	25.7	21.7	19.9	22.7
1939	16.8	16.5	17.9	20.8	23.0	25.6	26.9	26.6	26.3	25.3	23.5	19.4	22.4
1940	17.2	16.1	17.2	19.7	21.4	25.9	28.1	28.4	27.2	25.7	24.2	19.6	22.6
Mean	17.4	17.3	18.3	20.5	22.6	25.4	27.4	27.7	27.2	25.6	22.9	19.7	22.6
1941	17.7	17.5	19.8	21.1	24.4	26.6	27.5	28.0	27.6	25.9	23.2	20.8	23.3
1942	17.3	18.2	21.2	22.1	24.0	26.5	28.7	28.5	28.1	25.2	22.2	19.3	23.4
1943	17.0	16.7	17.8	20.7	23.4	26.3	27.1	27.1	27.1	26.2	23.0	19.7	22.7
1949	18.6	17.8	18.1	19.9	22.1	24.4	26.1	26.3	26.1	25.6	23.3	21.2	22.5
1950	18.5	18.2	18.4	20.4	22.6	24.7	26.4	26.6	26.2	24.9	22.7	19.3	22.4
Mean	17.8	17.7	19.1	20.8	23.3	25.7	27.2	27.3	27.0	25.6	22.5	20.1	22.9

TITI ISLAND (CHICHIJIMA)--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 2.7 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1907	189.2	58.9	24.9	139.9	106.7	26.3	134.0	339.9	210.5	78.4	205.1	70.7	1,584.5
1908	67.9	103.0	72.4	70.8	105.0	32.1	140.0	187.2	110.9	114.1	83.4	27.4	1,114.2
1909	122.4	105.1	140.3	136.0	186.6	182.5	99.9	234.4	31.7	56.6	96.2	117.4	1,509.1
1910	151.8	109.8	103.6	112.1	156.8	1.5	113.2	435.5	73.2	67.8	191.7	55.5	1,572.5
1911	266.5	38.2	58.5	207.7	201.4	76.8	33.6	67.3	50.0	372.5	77.7	96.3	1,546.5
1912	95.2	97.0	133.7	75.8	229.8	184.2	97.6	161.8	29.9	262.4	46.5	242.6	1,656.5
1913	92.8	60.2	127.7	106.8	134.5	32.6	107.4	236.5	243.2	160.9	65.2	170.8	1,538.6
1914	111.3	39.7	108.7	236.2	93.3	158.8	19.4	254.5	58.7	52.8	41.3	92.7	1,267.4
1915	198.8	111.0	135.8	81.2	242.6	135.0	154.3	172.5	162.0	49.5	181.7	208.7	1,833.1
1916	99.5	124.0	196.1	46.6	19.7	118.8	188.8	256.3	145.6	31.9	337.9	82.8	1,648.0
1917	87.0	81.2	144.1	123.8	496.1	135.1	39.2	85.5	129.9	86.9	269.6	211.0	1,887.4
1918	63.0	130.9	83.3	59.6	172.3	77.4	64.1	115.9	74.0	72.9	124.6	207.8	1,245.8
1919	60.6	117.6	133.3	167.7	321.8	89.6	137.2	37.2	345.6	210.3	207.4	160.6	1,988.9
1920	134.2	49.3	116.6	114.4	241.8	113.2	126.6	77.5	144.3	274.7	61.2	75.0	1,528.8
Mean	120.9	84.9	123.8	122.0	215.3	112.2	96.8	146.5	138.3	157.5	141.3	154.8	1,614.1
1921	95.0	64.7	81.2	76.6	359.6	291.3	73.0	248.9	159.0	124.4	78.1	242.1	1,893.9
1922	50.7	110.3	67.4	202.7	426.4	144.0	89.1	150.3	139.1	92.6	211.1	68.9	1,752.6
1923	21.9	54.5	139.5	45.7	182.1	142.4	102.2	142.5	231.5	67.1	125.4	185.0	1,439.8
1924	26.8	146.0	113.6	89.9	184.0	113.1	292.2	276.7	35.0	47.1	294.1	171.5	1,790.0
1925	171.7	79.3	60.7	98.3	159.7	124.9	100.8	176.0	270.2	160.9	82.0	108.8	1,593.3
1926	41.8	15.5	53.4	148.7	118.8	395.0	17.2	35.8	28.1	210.3	50.2	191.6	1,306.4
1927	42.7	29.2	92.5	107.9	175.2	110.5	10.9	123.9	112.5	143.0	204.8	52.7	1,205.8
1928	62.5	67.4	92.8	156.2	278.2	51.1	174.5	64.7	256.4	209.2	110.6	73.5	1,597.1
1929	29.2	30.0	157.9	214.7	114.4	224.3	48.3	55.9	113.6	289.4	210.5	114.1	1,602.3
1930	85.2	171.3	84.7	104.9	171.0	162.2	133.6	156.2	142.0	167.8	61.4	167.3	1,607.6
Mean	62.8	76.8	94.4	124.6	216.9	175.9	104.2	143.1	148.7	151.2	142.8	137.6	1,578.9
1931	87.6	106.3	235.2	69.5	246.3	258.2	1.3	136.6	58.4	161.6	39.4	119.3	1,519.7
1932	73.1	72.3	69.7	123.4	129.9	167.9	62.1	74.2	313.1	222.5	285.3	154.8	1,748.3
1933	58.9	142.5	93.7	156.1	158.2	59.6	49.7	124.5	118.7	294.4	358.3	190.9	1,805.5
1934	63.2	73.7	180.3	267.3	219.9	29.9	20.9	35.6	199.2	94.1	102.6	70.9	1,357.6
1935	54.3	45.2	85.2	96.9	544.0	199.9	54.2	116.9	124.3	262.8	46.6	155.3	1,785.6
1936	131.0	97.6	134.3	187.7	106.5	65.0	39.4	10.2	272.2	234.1	237.5	95.7	1,611.2
1937	77.8	61.1	138.3	113.6	121.5	553.7	122.9	84.0	102.6	204.9	136.2	131.0	1,847.6
1938	22.9	80.9	31.4	366.6	134.2	17.8	22.6	205.5	269.0	184.7	139.7	159.8	1,635.1
1939	34.2	58.0	70.6	128.6	166.4	285.7	185.7	255.0	221.5	278.2	72.9	318.5	2,075.3
1940	69.6	41.4	104.1	247.7	238.4	312.3	55.6	62.1	121.4	75.4	251.3	157.0	1,736.3
Mean	67.3	77.9	114.3	175.7	206.5	195.0	61.4	110.5	180.0	201.3	167.0	155.3	1,712.2
1941	136.1	120.6	98.9	220.0	150.9	120.5	94.7	34.2	159.2	72.9	138.4	107.4	1,453.8
1942	61.3	102.2	85.4	127.2	533.2	17.2	26.9	51.4	88.9	299.2	86.0	73.3	1,552.2
1943	63.4	41.6	49.3	156.1	143.9	224.4	252.1	180.9	109.3	246.5	226.2	75.0	1,758.7

TITI ISLAND (CHICHIJIMA)--Con.

PRESSURE AT SEA LEVEL
Means of (See Notes), 135° E. meridian time.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1907	62.0	61.3	62.6	62.2	60.3	59.4	58.4	54.4	56.2	60.1	61.8	63.0	60.1
1908	65.0	61.5	62.9	62.9	60.6	60.9	58.2	58.4	58.3	59.6	61.4	63.8	61.1
1909	62.2	62.5	62.8	60.4	59.9	59.6	60.0	55.1	59.1	60.5	62.4	63.7	60.7
1910	62.7	71.3	62.1	61.5	60.0	60.5	56.9	56.9	60.7	59.6	61.5	62.8	60.5
1911	62.4	64.8	62.2	61.3	60.0	60.3	59.7	57.2	60.2	59.8	62.4	64.0	61.2
1912	63.1	63.7	62.0	64.3	59.6	57.0	60.7	55.4	59.0	60.3	62.2	64.8	61.0
1913	63.6	63.1	61.9	61.8	59.3	59.2	57.0	54.5	58.6	59.0	63.0	63.4	60.4
1914	64.8	62.7	63.4	61.2	62.0	60.4	58.9	56.2	59.2	61.8	63.4	63.7	61.5
1915	64.1	61.9	63.1	63.6	59.2	61.9	57.7	55.5	56.4	60.6	61.8	62.0	60.7
1916	64.0	59.5	62.5	63.0	61.0	59.9	58.8	55.3	61.0	62.5	60.9	61.0	60.8
1917	62.7	61.3	63.0	59.6	60.2	60.0	59.0	58.1	61.0	61.2	61.9	60.9	60.7
1918	61.9	64.0	63.3	62.0	60.3	60.3	58.1	58.2	58.6	61.3	63.1	63.1	61.2
1919	63.2	63.0	62.6	61.3	60.2	58.2	58.4	58.9	57.4	59.5	61.5	62.5	60.5
1920	63.0	63.8	63.7	61.8	55.4	58.3	58.8	55.3	58.3	59.3	62.7	62.1	60.2
Mean	63.3	62.8	62.8	62.0	59.7	59.6	58.7	56.5	59.0	60.5	62.3	62.8	60.8
1921	63.9	62.2	62.0	61.7	58.7	58.3	59.0	56.0	59.0	58.8	63.2	63.1	60.5
1922	62.9	63.3	62.8	62.1	58.6	58.3	60.1	57.7	59.7	60.4	61.7	62.4	60.8
1923	64.3	60.9	64.2	63.0	59.1	60.1	60.1	57.8	55.3	60.2	61.6	63.8	60.9
1924	63.4	61.6	62.7	61.7	59.5	58.9	60.3	56.1	60.2	60.7	62.0	62.9	60.9
1925	61.3	62.2	62.7	61.9	59.2	57.2	57.9	56.3	58.6	59.5	63.0	64.2	60.3
1926	64.7	65.6	63.8	60.8	60.9	57.9	60.7	59.3	60.7	59.0	62.2	63.0	61.5
1927	62.7	63.0	62.7	60.9	60.5	58.4	59.6	58.2	57.9	59.8	61.7	62.9	60.7
1928	65.1	64.5	61.5	60.9	60.4	59.4	56.1	55.2	57.9	58.4	63.5	63.6	60.5
1929	63.0	62.4	63.2	62.2	60.6	58.6	59.2	58.8	60.2	60.0	61.7	62.7	61.0
1930	63.2	62.0	64.3	62.1	61.5	59.9	57.2	54.7	58.7	59.5	63.2	63.8	60.8
Mean	63.5	62.8	63.0	61.7	59.9	58.7	59.0	57.0	58.8	59.6	62.4	63.2	60.8
1931	63.8	62.4	62.9	62.5	59.9	58.0	60.4	58.0	60.0	60.3	62.2	63.8	61.2
1932	65.2	62.1	63.3	62.2	61.9	58.3	59.4	59.4	58.9	60.4	62.2	63.0	61.4
1933	64.0	62.6	61.5	62.4	61.1	59.3	59.3	57.6	59.2	60.6	61.4	60.6	60.8
1934	62.4	61.5	61.8	61.8	60.7	60.5	59.6	59.1	60.6	60.3	62.8	62.9	61.2
1935	61.9	63.9	62.1	61.1	59.4	59.8	59.1	57.2	57.1	60.1	63.1	63.2	60.7
1936	62.4	61.0	64.5	62.7	60.8	59.3	60.0	58.9	58.7	60.1	61.6	63.7	61.1
1937	63.2	63.8	60.6	63.1	60.7	57.2	58.2	61.0	60.7	60.6	62.3	62.0	61.1
1938	64.7	61.5	62.7	61.0	61.9	58.6	58.4	57.1	57.3	60.0	62.4	63.2	60.7
1939	63.7	63.8	61.3	62.3	59.8	58.9	58.1	54.0	58.8	60.5	62.4	63.8	60.6
1940	61.2	64.9	61.9	62.5	60.2	59.7	61.1	59.1	56.2	60.7	61.4	63.0	61.0
Mean	63.3	62.8	62.3	62.2	60.6	59.0	59.4	58.1	58.8	60.4	62.2	62.9	61.0
1941	62.4	64.4	63.1	61.9	61.9	60.5	57.7	57.8	58.5	61.3	61.7	62.9	61.2
1942	62.6	62.9	63.9	64.0	58.9	60.3	58.1	56.6	60.6	59.0	62.1	61.5	60.9
1943	62.6	63.7	60.5	62.1	60.9	58.5	56.9	58.2	59.0	59.9	62.0	65.0	60.8
1949	62.8	61.3	62.1	62.1	61.3	58.3	59.8	57.6	58.3	59.8	62.1	62.1	60.6
1950	62.1	62.1	62.8	59.8	60.6	59.1	57.6	55.3	58.3	59.1	60.6	62.1	60.0
Mean	62.5	62.9	62.5	62.0	60.7	59.3	58.0	57.1	58.9	59.8	61.7	62.7	60.7

WAKE ISLAND 438

Latitude 19° 17' N., Longitude 166° 39' E. H_z: 15 ft.
Notes on Page 77.

TEMPERATURE

Means of 1/2 (Max. + Min.). h_t: 6 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	79.6	78.9	79.1	76.4	80.4	82.0	81.8	80.9	83.1	81.6	80.2	79.7	80.3
1947	77.2	76.4	78.4	79.7	78.8	82.1	83.5	83.7	83.7	82.9	81.7	80.0	80.7
1948	78.2	77.1	78.2	77.8	79.3	82.4	82.6	81.9	82.6	80.8	79.8	78.0	79.9
1949	76.6	75.8	77.3	78.3	79.2	81.5	81.6	81.8	80.8	81.0	80.2	78.8	79.4
1950	76.8	76.7	78.2	78.3	79.8	80.9	80.2	80.8	81.1	80.9	78.9	78.3	79.2
Mean	77.7	77.0	78.2	78.1	79.5	81.8	81.9	81.8	81.3	81.4	80.2	79.0	79.9

TOTAL PRECIPITATION

Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1935	...	...	...	...	...	...	8.65	6.29	2.75	7.46	3.69	0.60	...
1936	0.39	1.43	1.38	1.72	3.45	1.63	2.73	7.60	6.76	1.79	2.26	3.48	34.62
1937	0.63	2.81	0.75	1.48	0.74	2.12	5.25	3.87	3.05	2.86	0.55	1.99	26.10
1938	0.44	0.55	2.33	2.35	0.86	0.86	3.05	7.06	5.20	5.87	2.10	1.38	32.05
1939	1.77	1.55	3.04	1.63	1.27	1.49	12.81	15.42	7.40	2.89	2.40	2.98	54.65
1940	1.35	1.22	1.06	0.61	2.21	0.99	3.70	12.92	5.69	...	2.31	4.16	...
Mean	.92	1.51	1.71	1.56	1.71	1.42	6.03	8.86	5.14	4.17	2.22	2.43	37.68
1941	1.39	1.93	1.18	6.30	4.05	2.56	5.04	6.06	3.08	12.00	4.57	...	...
1946	...	0.71	1.67	1.59	2.53	3.12	10.55	19.54	6.01	5.34	1.72	0.92	...
1947	1.56	0.65	1.79	0.99	1.78	1.15	0.74	3.75	6.94	5.46	2.59	2.71	30.11
1948	2.58	2.02	0.99	2.46	4.33	1.14	2.19	9.82	4.71	15.45	5.54	1.15	52.38
1949	0.34	3.29	1.23	1.51	2.82	1.49	4.24	9.50	9.11	3.46	2.75	0.64	40.38
1950	1.27	0.44	0.65	1.49	2.00	3.42	10.15	12.40	6.34	5.08	8.54	3.12	54.90
Mean	1.43	1.51	1.25	2.39	2.92	2.15	5.48	10.18	6.03	7.80	4.28	1.71	47.13

PRESSURE AT SEA LEVEL

Means of 1/2 (12 + 24), 180° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1946	11.2	15.6	16.3	16.6	14.9	14.6	12.9	11.2	11.8	13.2	13.9	14.9	13.9
1947	14.6	14.6	16.9	16.9	16.9	16.3	15.2	14.2	13.9	14.2	15.6	15.6	15.4
1948	...	...	...	...	...	...	...	...	...	...	...	...	...
1949	16.6	12.5	15.2	18.0	16.9	15.9	14.9	14.6	14.9	15.6	15.9	14.2	15.4
1950	13.5	15.9	16.3	15.6	16.3	14.2	14.2	14.6	14.2	14.6	11.5	11.5	14.4
Mean	...	...	...	...	...	...	...	...	...	...	...	...	...

SOUTH AMERICA

BAHIA BLANCA (HARDING GREEN), ARGENTINA 647

Latitude 38° 44' S., Longitude 62° 10' W. H_p: 68 m.
Notes on Page 77.

PRESSURE AT STATION LEVEL
Means of (See Notes), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	104.4	104.6	108.1	104.5	108.5	109.3	107.8	105.7	108.6	106.6	102.0	100.2	105.9
1942	102.1	102.6	105.3	107.4	110.6	111.0	113.6	109.7	109.2	106.6	103.8	104.9	107.2
1943	104.1	101.6	104.6	110.8	106.4	111.3	110.4	114.5	108.4	106.1	104.1	103.6	107.2
1944	105.6	103.7	107.0	108.9	107.3	106.1	111.4	106.6	107.3	104.1	104.2	102.4	106.2
1945	103.4	103.2	104.9	107.3	106.8	108.0	107.4	107.0	110.2	106.4	104.4	103.0	106.0
1946	103.4	100.1	106.0	106.1	106.8	110.6	110.1	109.8	107.4	105.2	102.8	101.7	105.8
1947	99.3	102.9	106.0	107.7	107.0	107.0	112.1	111.7	108.2	108.8	106.4	100.8	106.5
1948	101.7	103.2	107.2	107.4	106.5	108.2	106.9	112.1	107.2	106.5	104.8	100.0	106.0
1949	102.9	103.0	103.4	105.8	105.8	107.6	110.5	109.8	110.8	111.6	103.7	99.6	106.2
1950	102.1	103.2	102.9	103.2	105.7	106.1	107.6	107.2	111.7	105.4	102.1	101.2	104.9
Mean	102.9	102.8	105.5	106.9	107.1	108.5	109.8	109.4	108.9	106.7	103.8	101.7	106.2

TEMPERATURE
Means of (See Notes), corrected to means of 24 hours. h_t: 1.6 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.6	20.5	16.9	13.0	9.2	9.5	9.1	10.3	9.6	16.0	17.6	21.6	14.7
1942	24.0	21.7	17.6	15.0	9.0	5.8	6.2	9.4	12.0	14.3	19.8	23.0	14.8
1943	22.1	23.4	18.3	15.8	12.2	8.4	9.9	6.2	11.7	15.7	17.2	22.7	15.3
1944	22.3	24.0	20.3	14.8	12.0	8.3	8.2	9.5	13.7	15.6	18.6	23.2	15.9
1945	23.4	19.5	18.2	16.4	11.8	7.4	7.4	10.8	12.9	16.4	18.1	21.2	15.3
1946	21.5	22.1	18.5	15.8	11.7	6.5	7.5	8.7	10.8	14.1	17.2	19.8	14.5
1947	22.8	21.7	18.7	14.8	11.4	10.8	6.8	8.4	11.3	16.2	19.6	20.7	15.3
1948	22.4	22.6	17.3	14.9	11.5	8.6	7.4	7.3	11.6	13.2	18.1	23.7	14.9
1949	24.3	21.3	18.4	17.3	11.3	10.0	8.4	9.6	12.6	14.4	20.6	20.8	15.8
1950	22.1	23.6	20.4	16.3	11.8	9.4	7.6	9.3	9.3	13.0	17.1	21.0	15.1
Mean	22.8	22.0	18.5	15.4	11.2	8.5	7.9	9.0	11.6	14.9	18.4	21.8	15.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	17.0	24.5	119.5	50.0	22.5	15.0	99.5	32.0	9.5	34.5	37.0	49.0	510.0
1942	8.5	238.0	14.5	1.0	25.0	4.5	2.0	19.5	13.5	35.5	29.0	61.0	452.0
1943	15.5	13.5	111.0	29.0	23.0	58.0	43.5	16.5	33.5	62.0	24.0	19.0	448.5
1944	24.0	4.0	34.0	174.0	48.0	9.0	3.0	9.0	114.5	81.5	50.0	22.0	573.0
1945	48.0	230.0	36.5	12.0	22.0	2.0	0.0	32.5	54.0	61.0	93.0	38.0	629.0
1946	72.0	59.0	59.0	111.0	75.0	36.0	111.0	61.0	80.0	59.5	119.0	39.5	882.0
1947	8.5	74.5	58.0	21.0	19.5	12.5	14.0	13.0	17.5	46.5	91.0	19.5	395.5
1948	78.0	12.5	67.0	51.0	118.5	6.0	20.5	0.0	194.5	59.0	3.0	74.0	684.0
1949	79.0	17.5	89.0	9.0	12.5	4.5	2..7	44.7	26.5	3.7	62.0	23.0	393.1
1950	3.0	38.0	66.0	95.0	53.5	3.0	13.0	19.5	93.5	15.5	63.0	16.5	479.5
Mean	35.4	71.2	65.5	53.3	42.0	15.1	32.8	24.8	63.7	45.9	57.1	36.2	544.7

BAHIA BLANCA (HARDING GREEN), ARGENTINA--Con.

PRESSURE AT SEA LEVEL
Means of (See Notes), corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.0	12.4	16.1	12.5	16.8	17.6	16.1	13.7	16.9	14.6	9.8	9.3	14.0
1942	9.7	10.4	13.2	15.4	18.9	19.4	21.8	18.0	17.3	14.6	11.6	12.5	15.2
1943	11.7	9.2	12.4	18.8	14.4	19.6	18.6	22.8	16.5	14.5	12.0	11.2	15.1
1944	13.2	11.3	14.9	16.9	14.8	14.2	19.7	14.9	15.4	12.0	12.0	10.0	14.1
1945	11.0	10.9	12.6	15.3	14.9	16.2	15.7	15.2	18.4	14.2	12.1	10.8	13.9
1946	11.2	7.7	13.7	14.0	14.9	18.9	18.4	18.1	15.6	13.0	10.6	9.4	13.8
1947	6.9	10.6	13.7	15.7	15.2	15.2	20.5	20.0	16.4	16.8	14.1	8.5	14.5
1948	9.3	10.8	15.2	15.4	14.5	16.5	15.2	20.5	15.3	14.5	12.5	7.6	13.9
1949	10.5	10.8	11.2	13.7	13.8	15.7	18.8	18.1	18.9	19.6	11.4	7.3	14.2
1950	9.7	10.8	10.6	11.2	13.7	14.2	15.8	15.4	20.0	13.3	10.0	8.9	12.8
Mean	10.5	10.5	13.4	14.9	15.2	16.8	18.1	17.7	17.1	14.7	11.6	9.6	14.2

BUENOS AIRES, ARGENTINA 635

Latitude 34° 35' S., Longitude 58° 29' W. H_p: 25 m.
Notes on Page 77.

PRESSURE AT STATION LEVEL
Means of 24 hours, 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.5	10.6	13.2	9.2	14.2	16.9	14.9	12.4	15.4	13.6	8.6	8.9	12.4
1942	8.4	8.5	11.7	14.8	16.2	16.5	20.5	15.2	15.4	12.8	9.6	11.2	13.4
1943	9.0	7.4	9.6	17.4	13.7	16.2	18.4	20.4	15.2	12.0	9.7	9.7	13.2
1944	10.8	10.2	12.1	15.8	14.8	14.0	18.4	13.2	13.4	10.5	10.6	8.8	12.7
1945	9.0	8.5	11.2	12.9	14.5	15.6	14.6	12.8	15.7	12.0	10.1	9.0	12.2
1946	9.0	6.5	11.0	12.5	13.0	15.0	16.8	14.9	11.7	12.1	8.8	8.4	11.6
1947	5.8	8.4	11.7	14.1	14.4	14.2	18.1	18.0	16.6	15.6	12.8	7.7	13.1
1948	7.3	9.8	12.6	13.4	14.5	14.1	13.6	16.5	12.1	13.7	11.2	6.9	12.1
1949	8.8	8.5	9.2	13.6	13.0	14.9	16.8	16.4	16.5	16.4	10.4	4.9	12.5
1950	7.6	9.8	9.7	10.6	12.5	13.8	15.4	14.5	15.8	11.8	9.0	7.6	11.5
Mean	8.6	8.8	11.2	13.4	14.1	15.1	16.8	15.4	14.8	13.1	10.1	8.3	12.5

TEMPERATURE
Means of 24 hours. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.5	21.1	18.4	16.7	12.8	11.4	11.6	12.5	11.7	16.8	18.9	21.5	16.3
1942	25.4	23.6	20.1	16.5	11.6	8.7	7.9	12.4	13.7	16.2	20.6	23.3	16.7
1943	24.4	25.7	21.2	16.8	14.7	11.8	12.9	9.1	14.3	18.2	18.8	22.5	17.5
1944	22.6	24.0	20.2	16.5	14.0	11.5	11.6	13.2	16.1	17.2	19.5	23.2	17.5
1945	24.4	22.5	21.3	19.8	13.9	10.1	9.5	12.9	14.7	18.0	19.7	22.0	17.4
1946	22.6	23.6	19.8	17.2	14.0	9.7	9.6	11.7	14.6	16.8	20.9	21.0	16.8
1947	23.1	24.2	20.1	16.6	13.4	13.0	9.4	10.2	13.5	17.4	20.4	21.1	16.9
1948	23.1	22.2	19.2	16.6	13.5	12.8	10.2	9.2	14.5	15.9	19.2	24.7	16.8
1949	24.2	22.6	20.4	18.0	13.6	11.2	10.5	10.9	13.3	14.7	20.5	22.8	16.9
1950	23.3	23.2	21.1	17.9	15.4	11.6	10.1	12.0	12.3	15.5	18.4	21.6	16.9
Mean	23.6	23.3	20.2	17.3	13.7	11.2	10.3	11.4	13.9	16.7	19.7	22.4	17.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	101.4	83.2	27.6	154.9	88.3	30.8	48.8	156.7	3.2	82.2	99.9	68.0	945.0
1942	50.7	73.3	140.3	11.1	37.7	25.8	17.8	189.0	31.3	56.2	82.2	30.3	745.7
1943	18.8	0.7	127.1	24.0	144.6	101.8	67.2	15.3	86.9	103.3	66.3	102.0	858.0
1944	212.0	111.3	168.0	93.9	124.6	24.9	21.0	36.8	87.6	214.1	38.2	56.7	1,189.1
1945	41.2	68.1	158.8	75.9	29.4	12.0	83.2	104.9	260.1	221.1	57.7	115.0	1,227.4
1946	108.7	249.1	95.4	168.5	31.7	173.0	22.5	32.3	94.2	76.6	160.8	200.5	1,413.9
1947	65.3	90.0	58.0	152.8	99.7	53.4	19.2	4.5	14.8	89.1	60.0	63.4	770.2
1948	277.6	43.1	151.2	97.6	66.2	37.6	13.4	1.3	146.9	49.5	47.7	75.4	1,007.5
1949	32.9	66.3	124.5	12.2	42.6	75.3	31.7	19.2	83.1	26.8	89.4	106.2	710.2
1950	14.2	53.5	166.0	81.1	118.7	16.0	91.9	21.7	71.7	84.5	85.6	81.4	886.3
Mean	92.3	83.9	121.7	87.2	78.4	55.1	41.7	58.2	88.0	100.3	78.8	89.9	975.3

BUENOS AIRES, ARGENTINA—Con.

PRESSURE AT SEA LEVEL
Means of 24 hours, 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.3	13.6	16.1	12.1	17.2	19.8	17.8	15.3	18.4	16.5	11.6	11.8	15.3
1942	11.2	11.4	14.6	17.7	19.2	19.4	23.4	18.1	18.4	15.7	12.5	14.1	16.3
1943	11.8	10.2	12.5	20.4	16.6	19.2	21.3	23.3	18.1	14.9	12.6	12.6	16.1
1944	13.7	13.0	15.0	18.8	17.7	16.9	21.3	16.1	16.4	13.4	16.2	11.7	15.9
1945	11.8	11.4	14.1	15.8	17.4	18.5	17.6	15.7	18.6	14.9	13.0	12.0	15.1
1946	12.0	9.4	14.0	15.4	16.0	18.0	19.8	17.8	14.6	15.0	11.7	11.3	14.6
1947	8.8	11.2	14.6	17.0	17.3	17.2	21.0	20.9	19.6	18.5	15.7	10.6	16.0
1948	10.2	12.8	15.6	16.4	17.4	17.0	16.5	19.4	15.2	16.6	14.1	9.7	15.1
1949	11.6	11.4	12.1	16.5	16.0	17.8	19.7	19.3	19.4	19.3	13.3	7.8	15.4
1950	10.5	12.8	12.6	13.6	15.4	16.8	18.4	17.4	18.8	14.8	12.0	10.5	14.5
Mean	11.5	11.7	14.1	16.4	17.0	18.1	19.7	18.3	17.8	16.0	13.3	11.2	15.4

CIPOLLETTI, ARGENTINA 646

Latitude 38° 56' S., Longitude 68° 01' W. H_p: 265 m.
Notes on Page 78.

PRESSURE AT STATION LEVEL
Means of (See Notes), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	80.2	81.6	83.4	81.6	84.0	84.9	83.3	82.0	86.0	82.8	79.7	78.6	82.3
1942	79.7	79.7	81.8	83.6	85.8	87.4	88.9	85.4	84.8	83.7	80.6	81.0	83.5
1943	81.0	79.3	81.6	85.3	82.8	87.2	86.5	89.8	84.6	82.9	80.9	79.0	83.4
1944	81.4	79.7	82.1	84.4	82.6	81.2	86.1	81.3	83.3	79.3	80.6	78.8	81.7
1945	80.2	79.6	80.4	83.2	82.1	84.8	82.9	82.4	85.0	82.2	80.6	78.8	81.9
1946	80.0	77.4	82.9	82.8	83.4	86.2	85.2	85.6	82.8	81.4	78.8	78.8	82.1
1947	77.0	79.6	82.2	83.8	83.7	82.2	88.6	87.3	86.4	84.6	81.2	78.2	82.9
1948	78.2	79.4	82.0	82.8	82.8	83.3	81.8	87.3	82.8	83.0	81.3	76.9	81.8
1949	78.9	79.3	79.2	82.2	80.8	82.6	86.1	85.8	86.5	86.5	79.8	77.7	82.1
1950	78.6	79.4	80.0	79.7	82.0	81.2	84.4	83.3	87.7	82.8	79.4	78.6	81.4
Mean	79.5	79.5	81.6	82.9	83.0	84.1	85.4	85.0	85.0	82.9	80.3	78.6	82.3

TEMPERATURE
Means of (See Notes), corrected to means of 24 hours. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.7	20.1	17.1	11.3	7.5	6.2	6.7	9.6	10.7	16.2	17.0	20.7	13.9
1942	23.3	20.4	16.3	12.3	7.6	3.6	4.1	6.7	11.7	14.9	19.5	22.4	13.6
1943	22.4	22.2	16.4	14.0	9.2	5.0	6.5	6.1	11.7	15.6	18.3	23.8	14.3
1944	22.0	22.0	19.0	14.2	8.9	7.1	5.4	8.6	12.9	15.4	18.8	22.8	14.8
1945	21.9	20.1	18.0	13.3	9.5	5.7	5.6	9.2	12.2	16.3	17.8	21.3	14.2
1946	20.5	20.6	16.2	13.6	8.8	5.7	6.5	8.4	11.7	14.8	18.4	20.3	13.8
1947	21.4	20.4	16.6	11.3	9.0	6.9	4.8	5.8	10.1	15.4	20.4	19.7	13.5
1948	22.1	20.6	15.7	12.2	8.9	5.6	4.1	4.6	11.3	14.6	18.2	21.6	13.3
1949	22.8	19.7	16.6	14.0	9.3	6.0	4.3	7.3	11.5	15.3	20.4	19.9	13.9
1950	22.2	21.2	17.7	14.4	8.8	6.9	6.8	8.0	8.9	14.4	16.8	20.0	13.8
Mean	22.2	20.7	17.0	13.1	8.8	5.9	5.5	7.4	11.3	15.3	18.6	21.3	13.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	23.2	33.4	25.4	18.1	15.1	13.6	19.9	12.3	0.3	1.5	6.8	0.8	170.4
1942	2.6	61.0	4.0	18.6	13.9	8.7	9.5	24.5	1.3	0.6	1.1	0.5	146.3
1943	0.0	16.0	12.2	0.0	19.2	8.3	57.0	6.1	6.5	8.2	13.5	0.0	147.0
1944	28.1	1.2	0.6	27.3	12.2	0.0	2.9	0.5	2.2	9.8	3.2	4.9	92.9
1945	119.6	10.9	23.3	8.9	58.8	1.7	1.1	0.5	39.3	0.9	5.7	0.0	270.7
1946	9.3	0.0	30.6	20.4	30.3	12.6	24.8	10.7	16.4	0.0	0.7	13.6	169.4
1947	0.9	9.0	30.6	0.6	12.8	6.5	0.0	5.0	7.0	3.1	6.1	0.0	81.6
1948	2.9	0.2	17.3	16.9	46.3	10.4	15.2	31.0	18.7	1.4	2.2	4.7	167.2
1949	0.0	1.2	13.3	0.0	30.8	23.2	0.9	1.7	0.7	15.5	2.5	34.3	124.1
1950	0.0	1.8	4.0	9.1	24.7	0.5	0.3	21.8	24.6	9.6	10.1	3.8	110.3
Mean	18.7	13.5	16.1	12.0	26.4	8.6	13.2	11.4	11.7	5.1	5.2	6.3	148.0

512743 O - 59 - 76

CIPOLLETTI, ARGENTINA--Con.

PRESSURE AT SEA LEVEL
Means (See Notes), corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.5	12.1	14.4	13.2	16.0	16.9	15.3	13.8	17.6	13.7	10.4	8.9	13.6
1942	9.8	10.0	12.8	14.9	17.8	20.0	21.4	17.4	16.4	14.9	11.3	11.3	14.8
1943	11.3	9.4	12.5	16.5	14.6	19.7	18.5	22.1	16.2	14.1	11.6	9.2	14.6
1944	11.7	9.0	12.8	15.6	14.5	13.2	18.4	13.2	14.6	10.2	11.3	8.9	12.8
1945	10.8	9.8	11.0	14.5	14.0	17.0	15.2	14.2	16.4	13.2	11.6	9.0	13.1
1946	10.5	7.7	13.8	14.1	15.3	18.5	17.2	17.4	14.4	12.6	9.3	9.0	13.3
1947	7.3	9.8	13.2	15.4	15.6	14.2	21.2	19.8	18.0	15.8	11.7	8.8	14.2
1948	8.4	9.7	13.2	14.1	14.6	15.6	14.1	19.8	14.4	14.2	12.0	7.2	13.1
1949	9.0	9.8	9.8	13.4	12.6	14.6	18.4	17.8	18.1	17.7	10.1	8.2	13.3
1950	8.8	9.7	10.9	10.9	13.8	13.2	16.4	15.2	19.7	14.0	10.1	8.9	12.6
Mean	9.8	9.7	12.4	14.3	14.9	16.3	17.6	17.1	16.6	14.0	10.9	8.9	13.5

CORDOBA, ARGENTINA 634

Latitude 31° 24' S., Longitude 64° 11' W. H_p: 425 m.
Notes on Page 78.

PRESSURE AT STATION LEVEL
Means of 24 hours, 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	63.6	64.0	66.0	62.9	66.2	68.5	65.7	64.8	68.0	65.2	61.6	60.7	64.8
1942	62.2	61.8	64.4	66.4	67.8	69.0	70.6	66.4	66.5	65.0	62.8	63.8	65.7
1943	62.6	61.8	63.6	68.6	65.4	67.7	67.7	71.3	66.6	64.0	62.9	63.2	65.4
1944	63.3	62.9	65.2	67.3	66.0	64.8	68.0	64.1	64.4	62.1	63.2	61.0	64.4
1945	62.2	62.0	63.7	65.2	65.6	67.2	66.4	64.6	66.9	63.8	63.0	61.7	64.4
1946	62.5	60.0	64.2	64.5	65.6	67.7	67.7	67.2	63.7	64.4	61.3	60.9	64.1
1947	59.6	61.8	64.5	66.4	66.4	65.3	70.1	69.6	67.8	67.0	64.5	60.9	65.3
1948	60.4	62.6	64.6	66.1	66.1	66.0	65.3	68.2	64.9	66.1	64.1	60.2	64.6
1949	62.4	62.0	62.4	66.1	64.6	66.8	68.5	68.1	68.4	69.0	62.6	59.2	65.0
1950	61.3	62.8	63.4	62.8	63.8	65.4	67.7	66.1	68.2	64.8	61.6	60.6	64.0
Mean	62.0	62.2	64.2	65.6	65.8	66.8	67.8	67.0	66.5	65.1	62.8	61.2	64.8

TEMPERATURE
Means of 24 hours. h_t: 1.6 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.2	21.5	19.0	16.1	12.7	10.9	11.7	13.3	12.6	19.7	19.9	24.3	17.2
1942	24.3	22.6	19.6	16.8	11.9	7.5	7.9	11.8	15.1	18.3	21.8	23.7	16.8
1943	24.6	24.3	19.5	16.5	14.4	10.8	11.6	9.0	14.9	18.7	19.9	22.7	17.2
1944	22.5	23.7	20.1	17.3	13.8	12.4	12.3	13.9	19.0	19.1	20.2	25.3	18.3
1945	25.8	23.2	21.0	19.9	16.0	11.8	10.8	15.2	16.3	20.5	21.0	23.4	18.7
1946	22.9	25.5	20.1	18.3	13.5	9.0	10.6	12.5	16.6	17.5	22.8	23.5	17.7
1947	24.8	24.0	21.1	16.4	14.5	13.1	9.0	10.7	14.2	17.6	21.9	22.8	17.5
1948	25.0	22.9	19.5	16.8	14.6	12.3	10.4	11.3	16.6	18.4	21.2	25.7	17.9
1949	24.3	23.6	20.7	18.2	14.7	11.2	9.3	12.5	14.6	15.7	22.3	24.3	17.6
1950	24.7	23.2	21.5	18.8	15.3	11.8	11.6	14.1	13.8	16.7	19.5	24.3	17.9
Mean	24.3	23.5	20.2	17.5	14.1	11.1	10.5	12.4	15.4	18.2	21.1	24.0	17.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	29.4	134.0	127.9	17.4	52.1	3.9	33.1	1.4	7.3	21.1	172.1	81.8	681.5
1942	166.3	174.4	25.2	35.3	19.4	45.8	0.0	69.3	17.2	25.8	76.0	70.9	725.6
1943	97.9	38.1	149.3	15.4	106.5	23.3	75.7	0.0	1.9	162.2	133.1	61.8	865.2
1944	190.6	71.7	40.7	32.8	4.1	0.6	0.0	0.0	15.0	81.3	107.6	71.4	615.8
1945	45.7	83.9	91.2	14.6	6.3	3.2	2.2	3.7	48.2	62.7	17.2	250.1	629.0
1946	48.0	64.5	65.8	57.8	40.7	13.5	3.0	26.5	17.7	72.6	44.1	37.4	491.6
1947	108.8	108.6	116.4	38.3	14.2	6.3	0.0	26.9	40.2	121.6	101.3	46.5	729.1
1948	65.6	136.4	91.5	2.6	19.7	2.1	0.0	0.9	0.2	20.0	45.8	53.1	437.9
1949	120.2	83.0	80.1	35.9	14.3	0.7	37.3	6.6	35.6	119.6	41.3	102.1	676.7
1950	86.3	35.8	24.9	22.2	25.7	24.2	2.3	0.0	9.6	128.7	96.8	34.9	491.4
Mean	95.9	93.0	81.3	27.2	30.3	12.4	15.4	13.5	19.3	81.6	83.5	81.0	634.4

CORDOBA, ARGENTINA--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours, 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.2	12.1	14.5	11.8	15.8	18.8	15.7	14.4	18.0	13.7	10.1	8.4	13.7
1942	9.8	9.7	12.9	15.3	18.1	20.1	21.7	16.4	15.7	13.6	11.0	11.7	14.7
1943	10.2	9.4	12.1	17.8	14.6	18.0	18.0	22.0	16.2	12.5	11.4	11.0	14.4
1944	11.2	10.8	13.4	16.5	15.6	14.4	18.0	13.7	12.9	10.6	11.4	8.6	13.1
1945	9.8	9.8	12.0	13.7	14.5	17.4	16.4	13.8	16.1	12.1	11.3	9.6	13.0
1946	10.4	7.6	12.5	13.0	15.2	18.4	18.0	17.2	12.6	13.3	9.2	8.8	13.0
1947	6.8	9.4	12.8	15.3	15.6	14.9	20.8	19.8	17.4	16.2	12.8	8.8	14.2
1948	8.0	10.5	13.2	15.0	15.3	15.6	15.3	18.5	13.8	14.6	12.4	7.8	13.3
1949	10.0	9.8	10.6	14.6	14.0	17.0	19.2	18.1	18.0	18.6	10.5	6.4	13.9
1950	8.9	10.6	11.7	11.3	13.0	15.4	18.0	15.3	18.2	13.7	10.1	8.2	12.9
Mean	9.6	10.0	12.6	14.4	15.2	17.0	18.1	16.9	15.9	13.9	11.0	8.9	13.8

ESQUEL, ARGENTINA 657

Latitude 42°54'S., Longitude 71°21'W. H_p: 566 m.
Notes on Page 78.

PRESSURE AT STATION LEVEL
Means of (See Notes), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	49.0	48.6	49.0	46.0	46.8	47.7	45.8	45.4	51.0	48.8	45.8	46.3	47.5
1942	47.7	47.0	47.6	47.4	48.9	51.4	50.4	47.3	49.0	49.4	47.4	49.1	48.6
1943	49.2	46.6	47.8	50.4	46.2	50.2	49.4	53.3	47.8	48.0	48.4	48.5	48.8
1944	48.6	47.3	49.2	50.1	46.8	44.0	49.0	43.8	47.5	44.5	47.8	48.0	47.2
1945	49.2	47.6	46.4	48.1	46.0	48.8	45.0	46.6	49.8	48.2	46.6	47.6	47.5
1946	48.1	44.4	50.5	47.7	47.0	50.0	48.5	49.4	47.4	47.2	44.1	47.0	47.6
1947	44.0	47.3	49.3	49.0	46.9	44.1	52.2	50.1	50.4	50.2	48.1	46.4	48.2
1948	46.5	47.4	48.0	47.0	46.1	45.9	45.1	51.0	47.4	49.3	49.7	44.5	47.3
1949	48.5	45.7	44.6	48.0	43.0	44.1	50.1	50.5	51.7	53.7	47.6	46.1	47.8
1950	48.4	47.2	46.8	44.5	44.8	42.0	47.8	46.0	50.9	49.2	45.6	46.1	46.6
Mean	47.9	46.9	47.9	47.8	46.3	46.8	48.3	48.3	49.3	48.9	47.1	47.0	47.7

TEMPERATURE
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to means of 24 hours. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.0	14.2	12.9	6.6	3.3	3.8	3.5	4.6	5.7	10.0	9.5	12.6	8.6
1942	15.6	13.7	11.2	9.3	4.7	2.0	2.1	3.8	6.6	9.8	13.4	15.2	9.0
1943	16.1	15.6	11.7	9.5	7.2	1.7	2.4	3.4	6.5	9.8	12.0	16.9	9.4
1944	16.8	15.7	13.4	9.5	6.4	3.3	2.5	3.6	6.6	8.1	12.0	14.8	9.4
1945	17.9	15.6	13.7	9.3	5.7	3.5	2.4	4.5	7.4	9.4	11.5	13.4	9.5
1946	13.7	13.3	12.3	9.6	5.7	3.3	3.8	5.3	6.9	8.0	10.3	13.3	8.8
1947	13.2	14.1	12.0	8.2	6.9	5.7	2.3	3.6	6.4	10.0	14.0	12.7	9.1
1948	15.0	15.3	11.2	8.6	7.6	4.1	1.8	2.3	6.5	9.5	12.6	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	15.5	14.7	12.3	8.8	5.9	3.4	2.6	3.9	6.6	9.3	11.9	14.1	9.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	9.1	8.2	30.0	137.1	33.9	119.2	48.1	106.6	19.7	28.3	51.6	65.9	657.7
1942	14.5	22.4	29.0	120.9	54.0	30.5	28.1	27.5	42.5	19.0	5.3	13.8	407.5
1943	0.0	15.7	35.5	14.0	59.9	2.9	124.8	13.1	37.4	22.1	1.6	0.0	327.0
1944	9.2	20.5	24.9	74.7	77.1	234.4	105.2	79.1	58.0	64.8	26.1	0.0	774.0
1945	2.4	8.0	71.1	87.6	192.2	88.0	127.1	102.7	27.6	25.1	8.3	22.8	762.9
1946	16.6	23.9	4.6	57.4	60.3	5.0	56.2	18.0	106.5	80.0	72.1	12.8	513.4
1947	32.8	11.4	17.1	9.2	78.1	49.2	19.1	62.8	17.5	4.3	0.3	23.2	325.0
1948	25.4	1.2	23.1	43.0	31.6	92.2	49.8	46.8	60.1	21.0	4.4	20.8	419.4
1949	27.6	108.5	62.3	38.9	97.5	134.7	16.9	68.6	10.0	0.0	16.0	56.0	637.0
1950	0.0	37.0	27.0	37.0	84.3	154.4	145.2	114.3	37.4	12.4	14.6	14.0	677.6
Mean	13.8	25.7	32.5	62.0	76.9	91.1	72.1	64.0	41.7	27.7	20.0	22.9	550.2

GENERAL LAVALLE, ARGENTINA 648

Latitude 36°24'S., Longitude 56°58'W. H: 3 m.
Notes on Page 77.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	113.0	85.0	41.0	203.0	86.0	77.0	62.0	117.0	11.0	69.0	168.0	73.0	1,105.0
1942	10.0	70.0	109.0	32.0	36.0	22.0	41.0	235.0	47.0	64.8	54.0	61.0	781.8
1943	72.0	22.0	154.0	0.0	58.0	182.0	20.0	22.0	48.0	72.0	80.0	80.0	810.0
1944	133.0	34.0	169.0	5.0	174.0	30.0	109.0	115.0	108.0	106.0	60.0	62.0	1,105.0
1945	220.0	84.0	95.0	87.0	40.0	24.0	74.0	115.0	109.0	36.0	58.0	79.0	1,021.0
1946	86.0	61.0	43.0	101.0	135.0	175.0	22.0	4.0	146.0	49.0	91.0	110.0	1,023.0
1947	4.0	131.1	77.0	186.4	95.0	125.5	24.0	5.0	16.0	15.0	42.0	43.0	764.0
1948	50.0	36.0	114.0	137.0	56.0	54.0	45.0	6.0	84.0	36.0	14.6	18.0	650.6
1949	7.0	52.0	93.0	135.0	123.0	57.0	262.0	128.0	90.0	74.0	69.0	28.0	1,118.0
1950	0.0	10.0	38.0	112.0	147.0	47.0	75.0	25.0	93.0	41.0	34.0	67.0	689.0
Mean	69.5	58.5	93.3	99.8	95.0	79.4	73.4	77.2	75.2	56.3	67.1	62.1	906.7

GOYA, ARGENTINA 616

Latitude 29°09'S., Longitude 59°16'W. H_p: 37 m.
Notes on Page 77.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	7.0	7.6	9.6	6.2	11.2	14.4	11.8	9.4	13.3	10.2	6.0	5.7	9.4
1942	6.1	5.6	7.8	11.0	13.0	14.5	17.3	11.7	11.2	9.7	6.2	8.0	10.2
1943	6.0	5.2	7.0	13.6	10.9	13.2	14.6	17.2	11.8	8.2	6.9	7.2	10.2
1944	6.4	6.4	8.9	13.3	12.1	11.3	14.6	9.9	9.0	6.1	7.2	5.2	9.2
1945	4.9	4.9	7.7	9.7	12.1	14.1	11.7	8.9	12.0	7.8	7.2	5.4	8.9
1946	5.8	3.7	8.2	10.2	10.8	13.8	14.5	11.3	8.8	8.8	5.2	6.0	8.9
1947	3.3	5.2	8.6	10.9	12.0	11.4	15.7	14.5	12.6	12.5	8.8	5.2	10.1
1948	4.0	6.4	8.8	10.0	12.5	12.0	11.4	13.8	8.8	10.8	8.2	4.1	9.2
1949	5.6	6.6	5.8	11.7	10.6	12.4	13.8	13.6	11.8	12.8	5.4	3.2	9.4
1950	4.9	6.1	7.7	8.2	8.5	10.8	13.2	10.6	11.0	9.3	5.6	4.9	8.4
Mean	5.4	5.8	8.0	10.5	11.4	12.8	13.9	12.1	11.0	9.6	6.7	5.5	9.4

TEMPERATURE
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to means of 24 hours. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.1	24.6	22.1	20.8	17.2	15.2	15.5	16.6	15.4	20.2	22.2	24.3	20.0
1942	26.4	25.9	23.4	20.6	15.4	12.4	11.3	16.6	17.4	20.2	24.4	26.5	20.0
1943	28.3	27.5	24.1	19.7	18.2	14.7	15.8	12.2	18.4	23.0	22.8	25.7	20.9
1944	26.5	28.1	23.4	19.7	17.5	15.6	15.7	18.4	21.5	22.1	23.8	28.2	21.7
1945	29.1	26.8	24.2	22.9	17.9	14.0	14.5	19.4	18.1	23.7	22.1	25.0	21.5
1946	25.4	27.2	23.1	20.8	17.4	13.2	12.7	17.4	19.3	19.4	24.5	23.9	20.4
1947	26.6	27.1	23.8	19.7	17.9	17.4	13.4	14.0	17.4	20.1	23.6	25.5	20.5
1948	29.1	24.4	23.4	19.9	17.0	16.6	14.5	14.4	19.7	20.1	22.2	28.0	20.8
1949	27.1	25.5	24.5	20.0	17.8	15.2	14.0	15.5	17.0	18.4	25.1	26.7	20.6
1950	27.3	26.2	23.7	21.4	19.4	15.5	14.1	16.6	17.1	20.0	22.5	24.5	20.7
Mean	27.2	26.3	23.6	20.6	17.6	15.0	14.2	16.1	18.1	20.7	23.3	25.8	20.7

GOYA, ARGENTINA--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	104.4	69.3	147.6	568.8	100.0	47.7	42.2	81.6	4.8	159.8	243.6	219.3	1,789.1
1942	108.3	144.3	30.9	238.1	247.0	94.1	27.4	29.8	41.2	159.7	62.2	15.1	1,198.1
1943	41.1	34.6	210.0	4.6	97.0	37.1	19.0	9.0	43.5	26.0	144.6	69.1	735.6
1944	57.6	42.7	126.1	107.9	82.1	47.0	0.0	9.2	30.5	150.9	29.7	11.0	694.7
1945	101.8	144.0	59.5	98.0	23.5	7.5	30.9	68.8	124.4	22.0	233.5	92.1	1,006.0
1946	127.4	74.5	365.0	92.3	79.5	24.8	52.9	44.2	119.0	236.2	190.1	317.9	1,723.8
1947	68.0	40.5	147.5	208.3	78.4	58.8	24.7	62.5	77.5	100.5	36.3	3.3	906.3
1948	125.2	195.4	91.8	217.1	45.6	126.0	33.0	0.0	169.5	100.0	188.5	28.0	1,320.1
1949	61.0	217.5	280.0	34.0	49.0	76.0	83.0	9.0	151.0	173.0	24.0	108.0	1,265.5
1950	23.0	74.0	132.0	173.0	93.0	120.0	53.0	15.6	26.0	128.0	138.0	188.0	1,163.6
Mean	81.8	103.7	159.0	174.2	89.5	63.9	36.6	33.0	78.7	125.6	129.1	105.2	1,180.3

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.2	11.7	13.8	10.5	15.4	18.9	16.2	13.7	17.8	14.5	10.2	9.8	13.6
1942	10.2	9.7	12.0	15.3	17.4	19.0	21.8	16.0	15.4	14.0	10.4	12.1	14.4
1943	10.1	9.3	11.2	18.0	15.2	17.6	19.2	21.7	16.1	12.5	11.2	11.3	14.5
1944	10.5	10.5	13.0	17.7	16.4	15.7	19.2	14.1	13.3	10.4	11.4	9.3	13.5
1945	9.0	9.0	11.8	14.0	16.5	18.6	16.1	13.2	16.2	12.1	11.4	9.6	13.1
1946	10.0	5.2	12.4	14.5	15.0	18.4	19.0	15.6	13.0	13.0	9.3	10.1	13.0
1947	7.4	9.3	12.8	15.2	16.2	15.7	20.2	19.0	16.9	16.8	13.0	9.3	14.3
1948	8.1	10.4	12.9	14.2	16.8	16.2	15.8	18.4	13.0	15.0	12.5	8.2	13.5
1949	9.7	10.8	10.0	16.0	14.9	16.8	18.4	18.1	16.1	17.0	9.6	7.4	13.7
1950	9.0	10.2	11.8	12.5	12.8	15.2	17.6	14.9	15.3	13.6	9.8	9.0	12.6
Mean	9.5	9.6	12.2	14.8	15.7	17.2	18.4	16.5	15.3	13.9	10.9	9.6	13.6

LA QUIACA, ARGENTINA 593

Latitude 22°06'S., Longitude 65°36'W. H_p: 3458 m.
Notes on Page 78.

PRESSURE AT STATION LEVEL
Means of 24 hours, 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 500 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	3.3	4.1	4.1	3.5	3.7	4.0	3.8	3.1	2.9	3.1	2.4	2.3	3.4
1912	4.0	4.1	4.5	4.6	4.1	4.4	4.1	3.4	3.9	3.2	3.0	3.4	3.9
1913	3.8	4.5	3.7	4.0	4.3	4.0	4.8	4.1	3.9	4.1	4.3	4.2	4.1
1914	4.7	4.9	3.9	3.8	5.0	4.3	4.3	4.1	3.2	3.0	2.7	3.5	4.0
1915	4.2	4.8	4.5	4.3	3.7	4.2	4.9	4.2	4.7	3.5	3.3	3.9	4.2
1916	4.1	3.9	3.8	4.3	4.5	2.7	3.2	4.2	4.6	3.8	3.0	2.6	3.7
1917	4.2	3.9	4.5	4.0	4.1	5.3	3.9	4.9	4.0	4.0	3.8	2.9	4.1
1918	3.3	4.1	3.9	4.1	4.2	1.7	2.8	4.6	3.8	3.3	3.0	4.2	3.6
1919	4.8	4.8	5.6	4.5	4.6	4.0	4.4	4.4	3.5	4.0	3.0	4.3	4.3
1920	4.8	4.4	4.7	5.0	4.5	4.1	4.3	3.8	4.0	3.4	3.2	3.0	4.1
Mean	4.1	4.4	4.3	4.2	4.3	3.9	4.1	4.1	3.9	3.5	3.2	3.4	3.9
1921	3.6	4.4	4.1	5.0	4.9	3.4	5.2	4.3	3.9	3.7	4.4	4.3	4.3
1922	3.7	4.0	4.0	4.9	4.0	3.2	4.9	3.7	4.1	3.3	3.9	4.1	4.0
1923	3.6	4.5	4.3	4.5	4.3	4.2	3.9	3.9	3.9	3.0	3.3	4.1	4.0
1924	4.9	4.7	4.3	4.7	4.3	4.9	5.1	4.6	4.3	4.0	3.2	4.2	4.4
1925	4.3	4.4	4.6	4.0	4.4	4.1	4.3	4.7	3.5	3.2	3.7	3.8	4.1
1926	4.4	5.7	5.7	5.7	4.8	4.7	4.1	4.6	4.1	3.7	4.0	3.7	4.6
1927	4.5	5.7	5.1	5.1	4.9	4.2	5.8	4.6	3.7	3.6	3.8	4.0	4.6
1928	4.3	4.4	4.4	4.1	4.2	3.3	4.1	4.6	3.7	3.6	3.6	3.0	3.9
1929	3.6	3.8	5.0	4.7	4.3	3.7	4.7	3.2	3.4	2.7	3.4	3.6	3.8
1930	4.2	4.2	4.7	4.7	5.0	4.7	3.8	3.4	4.9	3.1	3.9	3.3	4.2
Mean	4.1	4.6	4.6	4.7	4.5	4.0	4.6	4.2	4.0	3.4	3.7	3.8	4.2
1931	4.2	4.7	4.9	4.4	4.1	4.8	4.2	4.7	3.4	4.3	2.5	4.2	4.2
1932	4.5	4.5	4.7	3.7	4.7	3.7	4.8	3.7	3.9	3.8	3.2	3.5	4.1
1933	3.7	3.9	4.4	4.7	4.8	4.7	4.4	4.9	3.5	3.6	3.3	3.1	4.1
1934	4.2	4.3	4.2	4.3	4.7	4.4	4.5	5.0	3.9	3.8	3.3	3.2	4.1
1935	4.0	4.4	5.2	5.5	6.1	5.2	5.0	5.2	2.7	2.3	2.0	2.1	4.1
1936	2.7	1.9	3.9	5.1	4.3	4.4	4.5	3.5	4.1	4.3	3.6	3.5	3.8
1937	4.2	4.2	4.0	4.7	4.6	4.9	4.6	4.2	4.1	3.4	3.6	3.4	4.2
1938	3.6	4.4	4.0	4.1	4.1	4.7	4.4	3.4	4.0	3.8	3.3	3.5	3.9
1939	4.1	4.1	4.0	4.8	4.5	4.6	4.9	4.9	4.1	3.1	2.9	3.9	4.2
1940	4.3	4.4	4.1	4.8	4.8	4.6	4.6	4.6	3.9	3.7	2.9	4.0	4.2
Mean	4.0	4.1	4.3	4.6	4.7	4.6	4.6	4.4	3.8	3.6	3.1	3.4	4.1
1941	5.4	4.6	4.3	4.2	4.7	5.2	4.1	4.0	2.9	4.7	2.8	4.3	4.3
1942	5.2	4.4	4.2	4.9	4.3	3.7	4.3	4.2	3.9	3.6	3.4	4.6	4.2
1943	4.4	4.6	3.8	4.9	4.5	4.0	4.8	4.1	4.2	3.5	3.2	4.3	4.2
1944	4.6	5.1	4.7	5.0	5.1	4.9	5.6	4.8	5.3	3.3	3.5	4.4	4.7
1945	5.0	4.1	4.5	5.1	5.1	4.9	4.2	5.5	4.7	5.1	3.8	4.0	4.7
1946	4.2	4.7	4.6	4.9	4.4	5.0	4.4	5.1	4.2	3.6	4.4	3.5	4.4
1947	3.4	3.3	5.0	6.3	6.7	6.3	6.0	4.7	4.4	4.0	4.1	3.5	4.8
1948	4.5	4.6	4.6	4.7	4.8	5.4	4.2	4.7	4.1	4.2	3.4	4.1	4.4
1949	4.7	4.5	4.6	5.4	4.9	4.4	4.5	4.3	4.0	3.8	4.0	3.1	4.3
1950	3.7	4.2	4.4	4.4	4.5	4.0	4.9	4.5	4.3	3.3	2.6	3.7	4.0
Mean	4.5	4.4	4.5	5.0	4.9	4.8	4.7	4.6	4.2	3.9	3.5	4.0	4.4

LA QUIACA, ARGENTINA— Con.

TEMPERATURE

Means of (See Notes), 60° W. meridian time, corrected to means of 24 hours.

h_t: 1.6 m.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	12.3	11.1	10.8	9.1	4.2	2.1	1.8	4.5	9.0	10.8	12.5	13.8	8.5
1912	13.2	13.4	12.5	10.8	6.6	3.5	1.5	5.7	8.6	11.0	12.2	12.6	9.3
1913	12.2	12.0	12.8	11.0	5.7	3.3	2.8	6.0	8.2	12.1	11.5	12.5	9.2
1914	12.6	12.9	13.0	10.4	7.6	3.8	4.5	5.8	8.9	11.5	13.8	13.2	9.8
1915	14.5	14.2	12.6	12.1	7.6	3.1	4.4	6.5	10.7	12.8	12.7	12.8	10.3
1916	14.0	12.7	13.2	11.4	6.1	2.4	3.1	5.9	10.4	9.4	10.1	11.8	9.3
1917	10.6	10.4	10.7	9.4	2.6	2.3	2.5	5.3	7.4	9.2	10.9	12.1	7.8
1918	11.6	10.0	10.5	9.2	6.1	4.5	2.0	5.4	8.9	10.4	13.6	12.4	8.7
1919	11.7	13.2	11.2	10.7	7.0	4.0	4.0	4.7	9.4	11.4	13.6	12.5	9.5
1920	12.3	12.6	11.5	11.3	5.5	2.8	3.5	5.0	9.2	11.4	13.0	13.4	9.3
Mean	12.5	12.3	11.9	10.5	5.9	3.2	3.0	5.5	9.1	11.0	12.4	12.7	9.2
1921	13.3	12.0	11.8	10.7	7.8	2.0	2.3	6.8	8.2	11.3	11.4	13.1	9.2
1922	12.2	13.0	11.4	11.1	5.8	3.1	3.4	4.6	9.0	11.4	12.2	12.2	9.1
1923	12.1	12.4	12.6	10.1	5.8	3.2	3.2	5.3	9.9	11.3	13.1	13.0	9.3
1924	11.7	13.1	13.4	11.2	5.7	4.0	3.7	6.4	9.2	9.2	11.8	10.9	9.2
1925	11.7	11.3	11.4	11.1	6.8	2.8	3.4	7.3	9.1	11.2	13.1	12.8	9.3
1926	13.1	12.7	13.4	11.4	6.4	6.1	3.7	7.1	10.2	11.2	13.5	11.2	10.0
1927	12.8	11.7	11.3	9.7	5.8	3.2	3.1	4.8	8.2	12.4	13.1	13.4	9.1
1928	12.1	13.5	13.5	10.9	7.5	3.9	3.5	6.2	8.9	10.9	12.9	12.7	9.7
1929	12.5	12.6	11.1	10.1	6.0	4.0	3.0	4.7	8.3	11.4	12.5	13.1	9.1
1930	13.1	12.2	12.4	10.7	7.0	4.6	4.6	6.4	8.6	11.4	12.4	14.5	9.7
Mean	12.5	12.5	12.2	10.7	6.5	3.7	3.4	6.0	9.0	11.2	12.6	12.7	9.4
1931	13.8	12.5	12.0	11.0	5.8	2.8	3.6	6.2	7.6	11.8	13.2	12.5	9.4
1932	12.0	12.8	11.4	10.9	5.9	2.9	4.4	6.3	9.5	11.8	12.9	12.9	9.5
1933	12.7	12.5	12.7	11.0	6.7	2.7	2.4	6.0	9.5	11.1	11.8	13.5	9.4
1934	11.2	11.2	12.2	9.7	7.2	5.2	4.6	7.1	8.8	11.1	12.9	13.4	9.6
1935	12.7	13.2	12.7	9.5	7.0	3.8	4.1	5.3	9.2	10.9	12.7	14.2	9.6
1936	13.4	12.0	12.5	10.8	7.8	3.5	3.0	5.4	10.2	12.9	12.0	13.0	9.7
1937	12.4	13.6	13.4	9.7	6.6	3.9	5.2	7.5	9.0	9.5	13.1	11.8	9.6
1938	13.7	13.4	12.8	10.8	6.7	5.3	4.1	6.4	9.6	11.1	12.7	12.6	9.9
1939	12.6	12.8	12.6	10.8	6.8	4.2	2.0	6.6	8.9	11.1	13.4	12.7	9.5
1940	12.4	13.3	13.2	10.8	6.9	5.3	4.7	6.5	11.0	11.7	13.0	13.9	10.2
Mean	12.7	12.7	12.6	10.5	6.7	4.0	3.8	6.3	9.3	11.3	12.8	13.1	9.6
1941	12.9	13.9	13.4	11.5	8.1	4.6	3.4	7.2	8.2	12.5	13.9	13.4	10.2
1942	12.7	12.9	13.0	10.2	6.9	3.6	4.5	6.0	8.9	10.0	11.7	12.0	9.4
1943	12.1	12.3	12.2	10.3	7.4	3.9	5.3	5.8	8.5	11.5	13.2	12.1	9.6
1944	11.2	11.5	11.9	9.7	6.4	3.7	4.5	7.2	10.1	12.3	11.5	11.6	9.3
1945	12.1	12.2	12.5	10.3	6.3	3.8	3.8	7.2	10.1	10.2	12.3	11.9	9.4
1946	12.6	12.0	12.6	11.0	6.3	4.8	3.8	6.2	9.6	11.7	13.2	13.6	9.8
1947	13.0	12.0	11.3	10.7	6.1	3.7	3.3	6.1	8.6	10.3	11.5	13.2	9.2
1948	12.1	12.4	11.6	10.7	6.9	4.7	4.6	8.0	9.4	11.6	12.4	12.1	9.7
1949	11.2	11.9	12.6	10.7	6.4	4.8	5.3	6.4	9.3	9.8	11.9	12.3	9.4
1950	10.8	12.6	11.0	11.0	7.3	3.0	4.1	6.6	8.9	9.6	12.5	13.3	9.2
Mean	12.1	12.4	12.2	10.6	6.8	4.1	4.3	6.7	9.2	11.0	12.4	12.6	9.5

LA QUIACA, ARGENTINA--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1902	...	...	...	...	...	...	...	0.0	0.0	31.4	23.4	146.4	...
1903	142.9	171.0	103.4	30.6	0.0	0.0	0.0	0.0	3.5	7.0	24.0	81.0	563.4
1904	133.0	40.0	41.0	13.0	0.0	0.0	0.0	0.0	0.0	8.0	21.2	20.6	276.8
1905	46.5	91.3	67.6	1.6	0.0	0.0	0.0	2.9	6.4	0.0	13.4	47.1	276.8
1906	136.8	47.0	11.0	30.6	0.0	0.0	0.0	0.0	0.0	17.4	35.0	38.1	315.9
1907	125.3	35.4	29.0	35.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	60.2	293.9
1908	78.1	79.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	8.7	42.1	216.5
1909	72.7	32.1	42.6	0.0	0.0	0.0	0.0	0.0	0.0	22.5	18.2	61.3	249.4
1910	110.4	41.7	106.6	4.6	1.0	0.0	0.0	0.0	0.0	8.0	22.7	83.2	378.2
Mean	105.7	67.3	51.0	14.4	0.1	0.0	0.0	0.3	1.1	11.0	19.1	64.4	334.4
1911	80.9	126.9	46.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	36.2	27.6	318.7
1912	91.2	64.0	45.8	2.0	0.0	0.0	4.0	0.0	0.0	0.4	32.0	79.0	318.4
1913	87.0	72.0	25.8	1.6	0.0	0.0	0.0	0.0	0.0	1.0	78.5	40.7	306.6
1914	81.4	56.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	29.4	190.7
1915	51.6	52.2	35.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.2	40.2	185.2
1916	37.9	70.3	8.0	19.0	0.0	0.0	6.0	0.0	0.5	1.6	16.7	47.3	207.3
1917	128.3	39.4	48.5	0.0	0.0	0.0	0.0	0.0	1.8	1.3	79.2	37.5	336.0
1918	68.9	116.7	91.2	14.7	1.3	0.0	0.0	0.0	0.0	0.4	1.3	69.2	363.7
1919	109.2	60.7	121.5	1.0	0.0	0.0	0.0	0.0	0.8	4.1	22.9	123.4	443.6
1920	83.8	79.4	73.6	2.6	0.0	0.0	0.0	0.0	0.0	1.0	38.2	41.4	320.0
Mean	82.0	73.8	50.0	4.1	0.1	0.0	1.0	0.0	0.3	1.9	32.2	53.6	299.0
1921	75.9	85.0	65.5	7.2	0.0	0.0	0.0	0.0	12.2	27.1	22.9	39.3	335.1
1922	64.4	25.4	28.5	6.8	0.0	0.0	0.0	0.0	0.1	0.0	35.9	120.8	281.9
1923	134.0	51.7	48.9	0.0	0.0	0.0	0.0	0.0	0.0	5.5	10.7	74.2	325.0
1924	71.5	23.5	13.9	0.0	0.0	0.0	0.0	0.0	3.0	11.7	2.6	132.6	258.8
1925	97.8	75.4	50.8	4.5	0.0	0.0	0.0	0.0	9.7	1.3	14.0	79.0	332.5
1926	62.8	42.2	24.5	9.0	7.0	0.0	0.0	0.0	1.6	10.0	30.2	48.4	235.7
1927	124.8	65.0	111.3	3.9	0.0	0.0	2.1	0.0	10.8	0.6	26.5	41.0	386.0
1928	127.9	63.9	54.4	23.9	0.0	0.0	0.0	0.0	2.7	9.6	18.2	77.7	378.3
1929	152.2	30.6	79.8	2.4	0.0	20.0	0.0	0.0	3.5	22.9	28.7	24.3	364.4
1930	81.1	107.0	21.3	55.7	1.5	0.0	0.0	16.0	16.4	0.0	15.2	25.2	339.4
Mean	99.2	57.0	50.0	11.3	0.8	2.0	0.2	1.6	6.0	8.9	20.5	66.2	323.7
1931	85.8	86.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	11.5	4.3	104.4	341.6
1932	83.5	67.1	88.3	3.4	0.0	0.0	0.0	0.0	0.0	7.1	23.2	60.8	333.4
1933	104.7	81.9	23.7	8.5	0.0	0.0	0.0	0.0	2.1	12.1	15.9	39.7	288.6
1934	116.9	85.0	10.5	11.3	0.0	0.0	0.0	0.0	1.0	28.0	14.7	21.1	288.5
1935	59.2	33.7	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	44.0	225.1
1936	31.2	111.0	8.3	1.6	0.0	0.0	0.0	0.0	0.0	16.4	46.6	68.8	283.9
1937	68.4	39.3	20.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	18.4	87.9	236.8
1938	63.9	56.4	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	22.0	55.6	222.1
1939	62.8	69.0	29.1	1.1	0.0	0.0	0.0	0.5	0.0	0.3	5.2	78.3	246.3
1940	94.2	20.0	36.7	3.0	0.0	0.0	0.0	0.0	0.0	1.7	22.6	39.7	217.9
Mean	77.1	65.0	33.7	3.1	0.0	0.0	0.0	0.1	0.3	7.7	21.5	60.0	268.4
1941	87.4	66.0	3.0	5.8	0.0	27.8	3.5	0.6	0.0	17.2	1.2	16.5	229.0
1942	149.6	59.3	19.2	0.6	0.0	0.0	0.0	0.0	0.0	22.9	31.6	33.2	316.4
1943	72.2	77.2	83.0	6.6	0.0	0.0	0.0	0.0	0.0	1.0	42.3	45.7	328.0
1944	128.6	138.5	46.8	0.6	0.0	0.0	1.8	0.0	11.6	2.3	36.2	104.8	471.2
1945	90.9	78.0	64.3	4.8	0.0	0.0	0.0	0.0	1.3	10.3	20.7	83.2	353.5
1946	38.5	130.7	32.7	0.0	0.0	2.0	0.0	0.0	0.0	14.7	42.4	37.2	298.2
1947	69.9	157.1	37.6	0.4	0.0	0.0	0.0	0.0	5.4	0.0	32.9	18.8	322.1
1948	111.6	156.0	83.2	8.4	2.4	1.3	0.0	0.0	2.3	18.3	27.2	100.3	511.0
1949	183.2	82.7	43.2	19.7	0.0	0.6	0.1	0.0	9.0	13.9	23.1	129.0	504.5
1950	228.5	68.6	55.3	4.5	0.0	0.0	1.0	0.0	0.0	20.2	24.7	58.3	461.1
Mean	116.0	101.4	46.8	5.1	0.2	3.2	0.6	0.1	3.0	12.1	28.2	62.7	379.5

MAR DEL PLATA, ARGENTINA 649

Latitude 38°08'S., Longitude 57°35'W. H_z: 24 m.
Notes on Page 78.

TEMPERATURE
Means of (See Notes). h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.6	17.8	15.6	13.8	10.1	9.2	9.1	9.9	8.8	12.4	15.1	17.2	13.1
1942	20.4	20.5	17.0	13.8	10.2	7.6	6.5	8.7	10.0	11.9	15.4	18.7	13.4
1943	18.9	20.3	18.4	14.8	12.1	9.9	10.2	7.3	10.9	14.1	14.5	18.3	14.1
1944	19.1	20.7	18.1	14.4	12.2	9.1	8.6	9.1	11.2	13.4	15.7	18.0	14.1
1945	19.6	19.4	18.3	16.4	11.5	7.9	7.3	9.1	10.3	14.0	15.7	18.1	14.0
1946	19.4	19.0	17.2	15.4	11.9	8.6	8.0	8.8	10.1	12.8	15.9	17.6	13.7
1947	18.5	19.4	17.2	14.5	11.6	10.6	7.8	7.8	10.0	13.4	15.8	17.7	13.7
1948	19.2	20.1	17.0	14.4	11.9	10.1	8.0	6.5	10.4	11.8	15.4	19.2	13.7
1949	18.8	18.5	16.3	15.5	11.2	9.1	7.9	7.4	9.4	11.3	15.6	16.6	13.1
1950	17.3	19.7	18.7	15.1	13.0	9.2	8.0	8.6	8.7	11.1	13.6	15.8	13.2
Mean	19.0	19.5	17.4	14.8	11.6	9.1	8.1	8.3	10.0	12.6	15.3	17.7	13.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	48.8	110.1	43.0	26.4	92.4	28.1	9.8	26.5	14.4	60.3	80.5	62.1	602.4
1942	41.7	89.9	142.8	31.7	58.7	26.2	89.3	123.4	35.5	30.6	29.3	47.9	747.0
1943	9.8	29.9	183.2	8.3	46.0	101.3	39.1	20.6	55.4	80.4	149.2	59.2	782.4
1944	29.5	44.6	67.3	88.8	76.4	63.9	40.2	27.3	116.7	53.2	69.9	23.3	701.1
1945	122.3	107.2	68.2	105.9	16.1	22.7	53.7	100.5	113.0	56.7	36.2	34.9	837.4
1946	105.1	59.3	88.8	116.9	100.8	111.4	22.5	26.7	169.6	83.3	184.4	161.8	1,230.6
1947	75.1	175.2	174.3	60.3	77.9	43.4	147.4	12.3	24.8	19.4	32.7	46.9	889.7
1948	153.5	9.4	159.2	69.8	72.6	44.5	99.8	20.2	53.9	29.7	43.8	44.1	800.5
1949	67.1	83.4	102.3	132.5	24.8	46.8	65.9	56.5	31.6	32.7	49.3	67.4	760.3
1950	22.6	45.1	44.0	106.4	70.8	8.5	51.4	17.5	80.8	66.0	38.8	42.9	594.8
Mean	67.6	75.4	107.3	74.7	63.7	49.7	61.9	43.2	69.6	51.2	71.4	59.1	794.6

PRESSURE AT SEA LEVEL
Means of (See Notes), 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.2	13.6	16.9	12.1	17.0	18.5	16.6	14.2	16.4	16.1	10.8	11.3	14.8
1942	10.9	11.4	14.1	16.6	18.8	18.1	22.4	18.2	18.4	15.3	12.5	14.6	15.9
1943	12.6	10.5	13.2	20.6	15.2	19.3	20.6	22.1	17.3	15.2	12.5	13.2	16.0
1944	14.4	13.0	15.7	17.6	16.5	14.6	20.8	15.7	16.5	13.3	13.0	11.7	15.2
1945	12.1	11.0	13.7	15.6	16.0	15.7	15.7	16.0	19.4	15.2	12.9	12.5	14.7
1946	12.8	9.8	14.5	14.6	15.0	18.0	18.9	17.8	15.6	14.2	11.8	10.8	14.5
1947	8.1	12.0	14.9	16.9	15.6	16.2	19.2	20.6	20.5	19.0	17.3	9.8	15.8
1948	11.8	13.0	17.0	16.9	15.8	16.6	15.2	19.2	15.6	16.6	13.3	9.4	15.0
1949	12.5	11.8	12.9	15.2	15.2	17.2	18.5	18.2	19.8	19.7	13.3	7.3	15.1
1950	10.8	13.8	12.5	13.3	14.8	16.1	16.4	16.2	19.6	14.4	12.0	10.1	14.2
Mean	12.0	12.0	14.5	15.9	16.0	17.0	18.4	17.8	17.9	15.9	12.9	11.1	15.1

MENDOZA, ARGENTINA 632

Latitude 32°53'S., Longitude 68°52'W. H_p: 827 m.
Notes on Page 78.

PRESSURE AT STATION LEVEL
Means of 24 hours, 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.6	18.6	20.2	18.4	20.9	22.4	20.1	19.6	22.2	19.2	16.8	15.6	19.3
1942	17.4	16.8	19.2	20.8	22.2	23.8	24.4	21.6	21.3	20.0	18.0	18.5	20.3
1943	17.7	17.3	19.3	22.0	19.8	22.1	22.4	25.0	21.2	18.8	17.6	17.6	20.1
1944	18.2	18.2	20.1	21.2	19.8	18.6	21.4	17.7	19.2	15.8	17.6	16.0	18.7
1945	17.3	17.4	18.2	19.7	19.4	20.9	19.6	18.6	20.1	18.6	17.0	16.2	18.6
1946	16.9	14.8	18.8	18.9	19.8	21.6	21.2	20.9	18.4	17.8	15.2	15.4	18.3
1947	14.1	17.0	18.8	20.4	20.4	19.2	23.6	22.9	21.4	20.2	17.8	15.4	19.3
1948	15.0	17.8	19.4	20.4	20.6	21.0	19.3	22.6	19.3	20.0	18.8	15.7	19.2
1949	17.7	17.4	17.4	20.8	18.5	20.8	23.0	22.9	22.8	22.9	17.8	15.4	19.8
1950	17.0	18.2	18.4	17.2	18.6	19.4	21.8	19.8	22.4	19.3	16.2	16.1	18.7
Mean	16.9	17.4	19.0	20.0	20.0	21.0	21.7	21.2	20.8	19.3	17.3	16.2	19.2

TEMPERATURE
Means of 24 hours. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.5	21.3	18.2	13.8	9.5	7.4	8.6	10.6	11.5	19.0	18.8	23.3	15.5
1942	25.3	22.8	18.3	14.0	9.9	4.4	5.0	8.7	13.9	17.0	20.3	22.9	15.2
1943	24.6	23.8	17.9	15.3	11.2	7.6	7.2	6.5	13.1	17.3	19.6	23.5	15.6
1944	22.2	22.9	20.0	16.7	12.0	9.9	8.7	11.3	16.8	18.5	21.5	25.6	17.2
1945	24.4	21.1	20.5	18.0	14.3	9.3	8.3	12.8	15.4	19.5	20.4	23.0	17.3
1946	22.5	24.5	19.7	17.2	11.4	7.0	7.6	11.5	14.4	17.0	22.8	23.1	16.6
1947	25.7	23.4	21.2	15.6	13.3	10.4	7.6	9.3	12.8	17.2	22.0	22.9	16.8
1948	25.4	23.2	19.3	16.1	12.4	9.7	8.1	8.9	14.6	17.5	20.5	25.0	16.7
1949	24.1	22.3	20.6	17.9	12.7	9.3	7.7	9.8	12.3	16.4	22.0	23.4	16.5
1950	24.8	23.2	21.2	17.4	11.9	10.1	9.5	12.4	11.7	16.5	19.7	24.4	16.9
Mean	24.4	22.9	19.7	16.2	11.9	8.5	7.8	10.2	13.7	17.6	20.8	23.7	16.4

TOTAL PRECIPTIATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	40.4	25.6	28.9	41.4	16.0	18.7	0.0	9.4	3.6	0.0	16.2	6.1	206.3
1942	6.3	20.3	0.4	0.0	17.6	26.7	23.3	23.9	20.4	22.0	33.2	6.4	200.5
1943	0.0	4.0	15.5	6.4	64.5	7.6	58.1	11.3	4.8	45.8	29.8	5.0	252.8
1944	73.3	17.8	26.3	15.7	0.5	2.9	0.7	0.0	8.6	12.6	10.3	13.5	182.2
1945	84.4	125.0	45.6	3.2	0.3	0.0	0.0	0.0	39.4	41.6	18.1	10.9	368.5
1946	19.1	8.6	94.1	5.4	15.9	2.1	3.1	4.0	8.0	11.5	4.6	24.6	201.0
1947	1.7	16.5	9.8	17.4	2.3	5.7	1.3	23.0	39.9	23.2	11.1	3.8	155.7
1948	7.2	25.5	8.5	0.0	0.5	0.0	7.6	3.1	14.1	4.8	15.7	29.2	116.2
1949	83.4	26.4	16.4	0.0	3.0	0.6	22.7	13.6	47.9	11.5	44.4	0.5	270.4
1950	8.5	10.7	6.1	13.6	11.6	1.1	0.7	0.7	7.5	15.8	10.0	5.3	91.6
Mean	32.4	28.0	25.2	10.3	13.2	6.5	11.8	8.9	19.4	18.9	19.3	10.5	204.5

PUERTO SANTA CRUZ, ARGENTINA 669

Latitude 50°01'S., Longitude 68°32'W. H_z: 12 m.
Notes on Page 78.

TEMPERATURE
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to means of 24 hours. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.5	14.0	12.4	6.1	3.6	4.2	3.4	4.7	6.3	10.2	10.4	13.1	8.7
1942	14.6	15.3	9.5	8.9	4.4	2.7	3.0	3.6	6.5	10.2	12.0	15.5	8.9
1943	14.3	15.3	11.7	10.4	6.8	3.7	3.1	3.4	7.1	10.7	11.4	16.0	9.5
1944	14.3	14.6	13.8	9.7	6.7	-0.1	3.2	2.9	5.9	8.9	12.2	14.5	9.0
1945	15.6	15.0	13.0	8.6	5.5	1.8	2.2	5.0	6.7	11.2	11.0	14.5	9.2
1946	15.3	12.7	11.8	9.9	5.6	2.2	2.8	2.2	5.7	10.2	10.4	12.7	8.5
1947	11.3	14.1	12.3	8.8	4.1	2.9	3.1	5.0	6.9	10.3	13.6	12.2	8.7
1948	13.5	13.6	9.9	10.2	5.5	3.5	0.3	0.6	5.2	9.1	11.8	13.0	8.0
1949	15.1	12.5	11.0	8.8	3.8	2.6	3.0	4.8	7.9	11.0	12.5	12.1	8.8
1950	12.9	15.1	13.0	8.3	2.4	3.0	4.4	1.9	4.9	8.6	10.0	12.8	8.1
Mean	14.2	14.2	11.8	9.0	4.8	2.7	2.9	3.4	6.3	10.0	11.5	13.6	8.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	9.0	2.0	35.0	30.5	28.0	2.6	10.5	29.0	4.1	7.3	20.6	15.5	194.1
1942	14.0	0.6	30.3	20.5	5.2	4.9	0.0	10.2	22.2	4.6	10.8	2.8	126.1
1943	5.8	6.0	33.7	11.0	9.4	1.1	4.4	6.1	22.1	0.0	11.7	4.6	115.9
1944	10.7	0.0	18.9	11.8	8.5	1.6	26.3	23.0	14.7	4.8	5.8	7.0	133.1
1945	17.9	14.1	76.5	24.6	14.8	12.2	12.9	30.2	22.6	0.5	32.7	9.8	268.8
1946	23.0	37.0	2.4	2.1	4.0	5.2	40.3	6.4	27.4	0.8	14.7	18.1	181.4
1947	47.2	6.9	16.1	0.0	16.1	28.3	39.4	1.0	2.7	2.9	7.0	13.1	180.7
1948	41.8	6.4	9.9	4.5	18.7	2.6	7.5	12.7	50.4	1.9	11.3	14.7	182.4
1949	0.7	6.9	26.1	22.1	64.2	19.4	3.9	3.0	8.8	2.6	5.6	25.1	188.4
1950	25.7	0.0	34.2	10.5	29.2	9.7	13.6	24.3	8.9	11.3	25.1	14.3	206.8
Mean	19.6	8.0	28.3	13.8	19.8	8.8	15.9	14.6	18.4	3.7	14.5	12.5	177.8

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to 24 hours.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	105.0	106.6	111.3	100.8	106.5	103.2	108.1	103.4	106.8	104.8	101.3	101.2	104.9
1942	101.7	100.9	105.4	104.1	108.4	108.6	109.6	108.5	110.1	106.0	104.2	103.6	105.9
1943	104.9	99.7	104.0	110.4	100.5	108.4	107.8	115.6	104.8	102.4	103.6	104.1	105.5
1944	108.9	104.1	105.3	108.4	101.0	103.4	108.6	101.6	103.3	98.4	105.4	104.1	104.4
1945	106.9	105.4	99.3	103.8	102.6	107.0	99.3	102.8	110.5	100.1	104.1	104.4	103.9
1946	102.0	96.0	111.3	105.8	104.9	111.3	112.0	108.1	107.3	96.6	98.5	101.6	104.6
1947	97.8	101.0	106.1	104.0	103.7	104.9	109.4	105.3	105.6	105.8	105.4	102.2	104.3
1948	105.3	102.1	106.8	104.2	103.4	97.7	107.0	113.7	108.8	107.6	104.9	98.2	105.0
1949	104.1	103.3	99.0	105.3	105.7	99.2	107.2	106.1	107.6	114.1	101.7	103.8	104.8
1950	104.4	102.2	101.4	98.8	109.4	97.7	102.0	108.0	115.7	107.6	104.4	100.0	104.3
Mean	104.1	102.1	105.0	104.6	104.6	104.1	107.1	107.3	108.1	104.3	103.4	102.3	104.8

SALTA, ARGENTINA 594

Latitude 24° 47' S., Longitude 65° 25' W. H_p: 1182 m.
Notes on Page 78.

PRESSURE AT STATION LEVEL
Means of (See Notes), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	82.1	81.7	82.9	79.7	82.4	84.6	82.8	81.8	83.8	82.2	79.3	80.0	81.9
1942	81.4	80.5	81.8	83.4	84.1	84.5	86.0	82.6	82.5	82.1	80.5	82.4	82.7
1943	81.8	81.7	81.7	85.0	82.8	83.7	84.2	86.1	83.3	81.3	80.6	82.1	82.9
1944	81.7	82.4	83.6	85.2	83.6	82.4	84.5	81.6	82.1	79.4	81.0	80.6	82.3
1945	81.6	80.9	82.2	83.4	83.8	84.4	82.9	82.0	83.3	81.6	80.8	80.0	82.2
1946	80.9	79.7	81.8	82.6	82.5	83.8	84.1	83.2	80.9	80.5	79.3	79.8	81.6
1947	78.9	81.0	83.0	83.4	84.1	82.5	85.7	85.0	83.3	83.3	82.1	79.4	82.6
1948	79.7	81.2	82.1	83.0	83.6	83.0	82.1	83.7	81.2	82.6	80.9	79.4	81.9
1949	81.3	80.6	80.2	84.5	82.2	83.4	84.5	84.1	83.8	83.0	80.9	78.8	82.3
1950	80.5	81.3	82.2	81.2	80.8	82.4	83.7	82.9	83.3	81.3	78.5	79.2	81.4
Mean	81.0	81.1	82.2	83.1	83.0	83.5	84.1	83.3	82.8	81.7	80.4	80.2	82.2

TEMPERATURE
Means of (See Notes), 60° W. meridian time, corrected to means of 24 hours.
h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.1	20.5	18.7	17.4	13.6	11.2	12.3	14.6	13.5	20.9	21.2	23.0	17.4
1942	23.2	21.9	19.4	17.0	12.7	7.8	8.4	13.7	17.2	18.8	21.6	21.5	16.9
1943	21.6	20.7	18.8	15.6	14.7	11.3	11.6	9.9	15.8	19.5	20.5	20.7	16.7
1944	20.9	20.1	18.8	16.2	14.4	12.7	13.1	15.6	19.4	20.2	19.8	22.5	17.8
1945	21.9	20.8	19.3	18.2	14.6	11.4	11.7	17.6	17.8	21.5	20.5	22.8	18.2
1946	21.8	22.4	19.4	17.9	14.2	10.4	10.2	14.8	18.3	19.0	22.6	21.2	17.7
1947	23.0	21.5	19.4	16.5	13.6	14.1	9.5	11.5	15.7	18.5	20.8	22.1	17.2
1948	23.3	21.6	19.3	16.8	14.2	12.7	12.1	13.1	19.1	19.5	21.1	23.2	18.0
1949	21.3	20.8	20.7	17.2	14.8	11.5	9.8	13.1	15.5	15.6	20.2	20.3	16.7
1950	19.3	19.6	18.1	17.1	14.9	10.8	11.0	13.6	14.7	18.1	19.8	21.6	16.6
Mean	21.8	21.0	19.2	17.0	14.2	11.4	11.0	13.8	16.7	19.2	20.8	21.9	17.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	109.2	62.0	29.7	3.1	7.5	4.6	17.4	1.3	3.7	17.3	53.6	65.6	375.0
1942	233.9	159.3	16.1	47.2	4.4	1.7	0.5	1.0	6.5	27.6	54.7	92.7	645.6
1943	200.0	200.4	196.5	44.9	8.0	0.0	0.6	8.7	1.3	17.2	72.2	120.5	870.3
1944	233.2	151.0	48.1	26.9	0.0	0.9	0.7	0.0	5.9	49.3	111.2	63.4	690.6
1945	256.3	92.8	147.0	32.0	3.0	2.0	0.0	0.0	4.7	32.9	28.8	122.8	722.3
1946	89.5	200.0	99.4	13.7	16.4	1.4	5.2	1.0	6.6	5.0	51.3	157.6	647.1
1947	237.8	163.0	70.8	79.5	11.8	4.2	3.3	4.9	15.4	18.4	68.6	44.2	722.8
1948	109.2	192.4	165.0	1.8	0.0	0.0	0.0	0.0	2.0	10.0	54.8	135.4	670.6
1949	255.9	82.4	120.4	19.9	4.9	13.?	0.1	1.2	17.1	29.9	181.7	130.0	856.7
1950	211.8	158.7	126.8	19.2	8.6	4.(	0.0	2.8	1.4	20.0	31.9	118.4	703.6
Mean	193.7	146.3	102.0	28.8	6.5	3.2	2.8	2.1	6.5	22.8	70.9	105.1	690.5

SAN JUAN, ARGENTINA 633

Latitude 31°37'S., Longitude 68°32'W. H_p: 630 m.
Notes on Page 78.

PRESSURE AT STATION LEVEL
Means of (See Notes), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	39.2	40.2	42.0	40.5	43.4	45.3	42.9	42.2	44.6	41.2	38.2	36.8	41.4
1942	39.3	38.5	40.8	43.0	44.9	46.9	47.3	43.8	43.4	42.1	39.8	40.2	42.5
1943	39.3	39.4	41.6	44.6	42.9	45.4	45.7	48.2	43.8	41.4	39.8	39.8	42.7
1944	39.7	40.4	42.8	44.2	43.4	42.6	45.4	41.3	41.7	38.1	39.6	37.6	41.4
1945	38.9	39.2	40.5	42.2	42.4	44.4	43.0	41.7	42.8	40.8	39.0	38.4	41.1
1946	39.2	36.8	41.0	41.6	43.0	45.3	45.0	44.6	41.4	40.8	37.6	37.6	41.2
1947	36.0	39.2	40.8	42.9	43.2	42.1	46.9	46.0	44.0	42.5	39.7	36.9	41.7
1948	36.4	38.6	40.4	41.8	42.5	43.2	41.3	44.8	41.2	41.4	39.8	36.0	40.6
1949	38.1	37.8	38.1	42.2	40.2	42.9	45.2	44.8	44.6	44.1	38.4	35.7	41.0
1950	37.6	38.8	39.2	38.5	40.4	41.6	44.1	41.8	44.4	40.5	36.9	36.1	40.0
Mean	38.4	38.9	40.7	42.2	42.6	44.0	44.7	43.9	43.2	41.3	38.9	37.5	41.4

TEMPERATURE
Means of (See Notes), 60° W. meridian time, corrected to means of 24 hours.
h_r: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	24.9	22.3	19.5	14.7	10.4	8.5	10.1	12.2	13.0	20.4	20.6	24.7	16.8
1942	25.6	23.5	19.5	15.0	10.8	5.5	6.0	10.0	15.4	18.2	21.4	24.0	16.2
1943	25.2	23.7	18.7	16.3	12.3	7.9	8.0	7.9	14.5	18.5	20.9	24.2	16.5
1944	23.9	22.8	20.2	16.2	11.1	9.2	7.9	11.8	17.4	20.6	22.8	27.4	17.6
1945	26.5	23.5	21.9	19.0	13.6	8.0	7.8	12.7	16.4	20.9	22.6	25.2	18.2
1946	24.9	26.9	21.6	17.9	11.7	7.5	7.6	11.1	15.3	18.7	25.3	25.5	17.8
1947	27.8	24.9	22.2	16.4	12.8	9.9	6.6	9.8	13.6	18.7	23.7	24.9	17.6
1948	27.6	25.1	20.9	16.6	12.1	8.4	8.5	8.4	15.4	18.8	21.6	26.8	17.5
1949	25.6	24.2	22.0	18.2	12.6	8.7	6.7	10.3	12.8	17.7	23.3	25.4	17.3
1950	26.7	24.9	22.2	17.7	11.5	9.1	8.5	12.2	12.2	18.3	21.4	26.1	17.6
Mean	25.9	24.2	20.9	16.8	11.9	8.3	7.8	10.6	14.6	19.1	22.4	25.4	17.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	33.3	6.2	10.7	0.0	1.4	0.3	1.6	12.1	0.0	0.0	0.9	0.6	67.1
1942	54.4	5.1	0.0	8.2	2.3	27.0	0.8	0.8	1.0	2.4	68.2	6.5	176.7
1943	1.5	7.7	16.4	2.9	2.9	9.4	21.4	1.1	11.0	25.5	35.9	1.8	137.5
1944	28.4	64.0	62.0	32.6	0.5	1.0	0.0	0.0	0.8	9.8	5.5	9.7	214.3
1945	45.5	44.0	56.2	0.3	0.0	0.0	0.0	0.0	4.4	0.0	14.6	31.0	196.0
1946	30.5	9.9	13.1	7.7	1.0	0.4	0.3	0.0	0.0	4.2	0.0	4.2	71.3
1947	26.2	12.6	0.9	12.0	0.0	0.3	1.5	7.5	12.4	6.8	6.6	1.8	88.6
1948	3.2	10.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.1	28.5	47.2
1949	53.5	0.1	0.0	0.0	0.0	1.0	10.7	7.1	49.5	3.9	28.6	1.3	155.7
1950	8.0	12.6	0.6	0.0	0.4	0.0	0.0	0.0	0.9	2.1	0.0	0.0	24.6
Mean	28.5	17.3	16.3	6.4	0.9	3.9	3.6	2.9	8.0	5.5	16.1	8.5	117.9

SARMIENTO, ARGENTINA 663

Latitude 45° 35' S., Longitude 69° 04' W. H_p: 268 m.
Notes on Page 77.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	78.1	79.2	82.1	74.6	77.4	76.4	77.3	76.6	81.8	79.2	74.8	74.5	77.7
1942	76.2	76.0	77.7	77.7	80.8	82.4	82.9	80.6	80.9	79.7	77.2	77.4	79.1
1943	78.5	75.3	78.1	82.5	76.0	83.3	81.8	87.2	78.6	77.7	77.4	77.8	79.5
1944	80.2	76.5	78.0	81.3	76.1	75.2	80.9	73.3	76.9	72.9	77.4	78.1	77.2
1945	79.2	76.6	75.3	78.0	76.5	79.8	73.6	76.1	81.8	76.9	77.2	78.0	77.4
1946	77.6	71.7	81.8	79.4	79.6	82.9	81.4	80.8	80.0	74.6	73.7	76.5	78.3
1947	72.8	76.1	80.4	79.6	78.4	77.2	85.0	79.7	80.7	80.3	78.7	74.9	78.7
1948	77.4	77.2	79.8	76.9	77.2	73.2	77.7	84.6	79.1	79.6	77.7	72.2	77.7
1949	78.5	77.0	74.6	78.2	75.7	74.2	81.4	81.6	82.5	85.2	77.3	74.9	78.4
1950	76.1	75.4	75.8	74.0	77.4	71.4	75.8	79.6	85.6	80.4	76.2	74.0	76.8
Mean	77.5	76.1	78.4	78.2	77.5	77.6	79.8	80.0	80.8	78.7	76.8	75.8	78.1

TEMPERATURE
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to means of 24 hours. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.9	16.8	14.8	8.6	5.7	6.5	5.3	7.0	7.8	12.8	12.3	15.4	11.0
1942	17.4	17.1	12.3	10.8	6.1	3.6	3.2	5.6	8.3	12.5	15.8	18.8	11.0
1943	18.0	17.6	14.1	11.7	9.3	3.7	5.0	3.6	8.9	12.4	14.4	19.7	11.5
1944	18.6	17.7	16.1	11.1	9.1	1.6	3.6	4.7	8.2	10.4	13.9	17.2	11.0
1945	20.3	17.9	15.8	11.3	7.4	4.0	3.7	6.6	8.9	12.4	14.3	16.8	11.6
1946	16.9	15.6	14.0	11.4	7.9	3.0	3.9	4.8	7.6	10.7	12.1	15.2	10.3
1947	15.3	15.9	14.0	10.5	7.1	5.8	4.7	6.1	8.2	12.3	16.4	15.0	10.9
1948	16.7	17.1	13.1	12.2	8.7	6.9	0.2	2.1	8.5	11.8	15.1	16.2	10.7
1949	18.2	15.0	13.4	12.2	6.8	6.1	4.8	6.3	8.5	13.0	15.1	16.1	11.3
1950	17.5	17.1	15.3	11.1	4.9	6.2	6.7	3.8	6.2	11.2	11.9	14.3	10.5
Mean	17.8	16.8	14.3	11.1	7.3	4.7	4.1	5.1	8.1	12.0	14.1	16.5	11.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	8.3	68.1	3.7	11.4	7.2	17.5	30.7	2.8	2.4	7.9	10.5	170.5
1942	11.1	0.7	15.0	7.9	7.4	9.4	3.3	16.6	26.5	1.6	6.4	1.4	107.3
1943	0.0	0.0	15.2	50.5	1.9	9.8	24.0	7.9	8.1	0.8	0.0	0.0	118.2
1944	8.8	14.9	4.7	27.4	5.2	47.2	18.0	28.8	12.0	33.1	19.7	6.7	226.5
1945	0.0	39.8	14.8	17.9	47.6	7.2	9.1	1.7	11.7	2.5	38.6	9.8	200.7
1946	7.9	5.7	27.9	13.6	31.9	18.3	104.1	12.4	22.4	2.2	45.3	3.2	294.9
1947	12.1	1.8	10.0	0.0	35.2	11.7	1.0	6.1	1.3	0.0	0.0	19.8	99.0
1948	49.3	0.0	21.2	2.8	17.5	0.5	47.5	3.3	26.8	1.7	2.8	18.1	191.5
1949	16.7	37.7	7.3	24.2	51.7	20.7	8.9	0.1	10.8	4.7	1.4	8.2	192.4
1950	11.5	0.0	7.8	4.1	72.7	9.4	5.5	29.7	12.6	2.8	61.2	10.8	228.1
Mean	11.7	10.9	19.2	15.2	28.3	14.1	23.9	13.7	13.5	5.2	18.3	8.9	182.9

SARMIENTO, ARGENTINA—Con.

PRESSURE AT SEA LEVEL

Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	9.0	10.4	13.7	6.8	10.0	8.8	9.8	9.0	14.4	10.8	6.4	6.0	9.6
1942	7.4	7.2	9.3	9.6	13.3	15.4	16.0	13.3	13.2	11.3	8.6	8.4	11.1
1943	9.4	6.5	9.6	14.6	8.1	16.4	14.5	20.4	10.8	9.3	8.9	8.8	11.4
1944	11.4	7.7	9.2	13.4	8.2	8.2	14.0	5.8	9.0	4.5	9.0	9.3	9.1
1945	10.0	7.8	6.8	9.8	8.9	12.4	6.4	8.5	14.1	8.5	8.6	9.2	9.2
1946	8.8	2.9	13.4	11.3	12.0	16.0	14.5	13.4	12.5	6.5	5.3	8.0	10.4
1947	4.0	7.6	12.0	11.4	10.8	9.7	17.7	12.8	13.4	12.5	10.6	6.5	10.8
1948	8.6	8.4	11.4	9.2	10.0	6.0	11.4	18.4	12.0	9.2	9.6	3.8	9.8
1949	9.4	8.5	6.2	9.8	8.1	6.6	14.1	14.1	14.8	17.0	8.8	6.1	10.3
1950	7.3	6.6	7.3	5.8	10.0	3.6	8.2	12.4	18.1	12.6	8.5	5.4	8.8
Mean	8.5	7.4	9.9	10.2	9.9	10.3	12.7	12.8	13.2	10.2	8.4	7.2	10.1

512743 O - 59 - 77

TRELEW, ARGENTINA 658

Latitude 43° 14' S., Longitude 65° 18' W. H_p: 39 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of (See Notes), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	105.8	106.2	109.8	104.1	107.8	107.3	107.7	105.2	109.4	107.3	103.4	102.6	106.4
1942	104.1	104.2	105.7	106.6	110.6	111.3	113.0	110.5	110.0	108.1	104.6	105.4	107.8
1943	106.5	102.8	106.0	111.0	105.2	112.6	111.2	115.8	108.5	107.0	105.8	105.3	108.1
1944	108.0	104.8	107.4	109.8	105.6	104.6	111.2	105.0	107.6	102.6	106.6	104.8	106.5
1945	106.4	105.3	103.6	107.3	105.8	108.4	104.5	106.2	111.3	106.0	105.0	104.5	106.2
1946	104.5	99.8	109.4	108.1	107.3	111.2	112.9	109.8	108.6	104.1	102.4	103.6	106.8
1947	99.6	104.2	108.0	107.6	106.1	105.7	112.9	110.2	110.4	108.9	106.4	102.2	106.9
1948	103.7	103.7	107.6	105.7	105.8	104.9	106.4	113.3	107.6	107.8	105.7	100.5	106.1
1949	104.6	103.2	101.8	106.0	104.4	104.4	109.4	108.6	110.4	112.6	103.0	101.4	105.8
1950	104.4	104.4	103.2	102.8	106.5	103.2	106.4	107.3	113.8	106.9	103.7	101.8	105.4
Mean	104.8	103.9	106.3	106.9	106.5	107.4	109.6	109.2	109.8	107.1	104.7	103.2	106.6

TEMPERATURE
Means of (See Notes), 60° W. meridian time, corrected to means of 24 hours.
h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.5	19.4	16.5	11.3	8.1	8.2	7.8	9.2	9.7	14.6	15.8	18.8	13.4
1942	21.5	20.5	15.8	13.5	7.7	5.1	5.4	7.5	10.4	14.0	18.1	22.2	13.5
1943	20.7	21.9	17.6	14.4	11.2	6.0	7.0	6.1	11.3	15.6	16.9	21.4	14.2
1944	20.2	20.2	18.8	14.0	11.0	6.1	6.4	8.3	11.8	14.7	16.5	20.2	14.0
1945	21.1	20.0	19.2	15.1	10.4	6.3	5.9	9.2	11.1	16.1	17.0	19.0	14.2
1946	20.2	20.1	15.3	14.0	10.3	5.5	6.2	7.1	9.8	14.1	16.0	18.2	13.1
1947	19.4	20.1	16.4	13.2	9.3	8.0	5.6	8.1	10.7	15.5	19.9	18.0	13.7
1948	19.6	20.2	16.3	14.6	10.1	8.0	4.6	4.4	10.4	13.2	17.2	20.2	13.2
1949	21.6	19.2	17.2	14.6	8.9	7.0	10.8	12.9	15.4	17.9	23.6	21.2	15.9
1950	19.2	20.8	18.5	12.9	8.6	8.2	7.3	7.1	8.5	13.0	14.2	18.4	13.1
Mean	20.5	20.2	17.2	13.8	9.6	6.8	6.7	8.0	10.9	14.9	17.5	19.8	13.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	15.0	53.0	11.0	11.0	9.0	5.0	61.0	1.0	0.0	0.0	52.0	218.0
1942	0.0	5.0	20.0	2.0	10.0	5.0	6.0	20.0	22.5	10.5	15.0	0.0	116.0
1943	0.0	4.0	95.5	24.0	0.0	6.0	51.5	13.0	5.5	8.0	8.0	0.0	215.5
1944	7.0	10.0	8.0	46.0	0.0	9.0	70.0	0.0	2.0	9.0	22.0	10.0	193.0
1945	0.0	3.0	2.0	15.0	25.0	9.0	3.0	2.0	21.0	0.0	37.0	36.0	153.0
1946	6.0	9.0	50.0	16.0	47.0	20.0	66.0	0.5	38.0	12.5	54.5	11.7	331.2
1947	3.0	4.0	17.0	10.0	15.0	6.0	5.0	0.0	0.0	3.0	18.0	25.0	106.0
1948	4.0	0.0	24.0	23.0	43.5	0.0	39.0	6.5	60.5	0.0	0.0	8.0	208.5
1949	4.0	5.0	1.0	5.0	59.2	3.0	2.0	1.0	22.0	0.0	0.0	95.0	197.2
1950	6.0	2.0	3.0	5.0	32.0	0.0	4.0	16.0	15.0	8.0	50.0	0.3	141.3
Mean	3.0	5.7	27.4	15.7	24.3	6.7	25.2	12.0	18.8	5.1	20.5	23.8	188.0

TRELEW, ARGENTINA--Con.

PRESSURE AT SEA LEVEL

Means of (See Notes), 60° W. meridian time, corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.4	10.8	14.4	8.8	12.5	12.0	12.5	9.8	14.1	12.0	8.1	7.2	11.1
1942	8.6	8.8	10.4	11.3	15.4	16.1	17.8	15.3	14.6	12.8	9.2	10.0	12.5
1943	11.0	7.3	10.5	15.7	9.8	17.4	16.0	20.6	13.2	11.7	10.5	9.8	12.8
1944	12.5	9.3	12.0	14.5	10.2	9.4	16.0	9.7	12.1	7.3	11.3	9.3	11.1
1945	10.9	9.8	8.1	12.0	10.5	13.2	9.3	10.9	16.0	10.5	9.6	9.0	10.8
1946	9.0	4.4	14.1	12.8	12.0	16.0	17.7	14.6	13.3	8.8	6.9	8.1	11.5
1947	4.1	8.8	12.5	12.1	10.8	10.4	17.7	14.9	15.0	13.6	10.9	6.8	11.5
1948	8.2	8.2	12.1	10.4	10.5	9.6	11.2	18.1	12.1	12.5	10.2	5.0	10.7
1949	9.2	7.7	6.4	10.6	9.0	9.2	14.1	13.3	15.0	17.2	7.6	6.0	10.4
1950	8.9	8.9	7.7	7.4	11.2	7.8	11.2	12.1	18.5	11.6	8.4	6.4	10.0
Mean	9.3	8.4	10.8	11.6	11.2	12.1	14.4	13.9	14.4	11.8	9.3	7.8	11.2

TUCUMÁN, ARGENTINA 615

Latitude 26° 48' S., Longitude 65° 12' W. H_p: 481 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of (See Notes), 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	55.7	56.5	58.2	55.3	58.9	61.3	59.0	57.6	60.4	57.0	53.6	53.0	57.2
1942	54.6	54.1	56.5	58.8	60.7	62.5	63.7	58.9	58.5	57.2	54.9	56.2	58.1
1943	55.0	54.9	56.4	61.0	58.6	60.7	60.7	64.0	59.2	56.1	54.9	55.4	58.1
1944	55.7	55.7	58.0	60.2	59.6	58.5	60.7	56.6	56.4	54.0	55.6	53.3	57.0
1945	54.6	54.4	56.8	58.2	59.0	60.9	59.7	57.7	59.6	56.4	55.7	54.4	57.3
1946	55.3	52.9	56.9	57.6	59.0	61.7	61.4	60.0	56.6	56.6	53.7	53.6	57.1
1947	52.1	54.8	57.4	59.6	60.2	58.9	63.3	62.6	60.2	59.2	56.9	53.2	58.2
1948	52.6	55.6	56.9	58.9	59.8	59.6	58.5	60.4	56.0	57.3	55.2	51.4	56.9
1949	54.0	53.7	54.1	58.6	56.8	59.5	61.2	60.2	60.0	60.6	54.2	51.6	57.0
1950	53.8	54.9	55.6	55.0	56.0	58.2	60.1	58.0	59.7	55.8	52.9	52.2	56.0
Mean	54.3	54.8	56.7	58.3	58.9	60.2	60.8	59.6	58.7	57.0	54.8	53.4	57.3

TEMPERATURE
Means of (See Notes), 60° W. meridian time, corrected to means of 24 hours.
h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.4	22.4	20.4	18.1	14.7	12.4	12.6	14.9	14.5	21.8	22.9	26.0	18.8
1942	25.9	24.0	21.2	18.3	14.1	8.7	9.5	14.0	17.5	21.0	24.5	24.4	18.6
1943	25.8	25.0	21.7	18.3	15.8	12.9	12.7	10.8	16.9	21.6	23.4	24.5	19.1
1944	24.5	24.2	22.2	18.9	15.3	13.5	13.5	16.3	21.6	21.8	23.2	27.1	20.2
1945	26.8	24.8	22.0	21.2	16.8	12.8	12.2	17.1	19.4	23.5	22.1	24.1	20.2
1946	24.0	25.8	22.0	20.1	15.8	10.5	11.2	14.6	19.0	19.2	23.1	23.7	19.1
1947	25.4	24.1	21.9	17.6	15.8	14.3	10.8	11.7	15.1	18.9	22.2	25.5	18.6
1948	26.6	23.5	21.2	18.1	15.3	13.2	12.9	13.0	19.7	20.7	22.5	27.3	19.5
1949	24.4	23.9	22.0	19.3	15.9	12.7	10.6	14.2	16.1	17.0	22.9	23.7	18.6
1950	24.2	23.7	22.6	20.0	16.7	13.3	12.8	16.2	16.2	20.8	21.5	25.7	19.5
Mean	25.3	24.1	21.7	19.0	15.6	12.4	11.9	14.3	17.6	20.6	22.8	25.2	19.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	179.7	295.8	98.9	70.1	85.3	24.9	35.9	3.2	14.9	86.1	55.6	48.5	998.9
1942	193.6	220.0	142.3	68.6	54.5	28.5	9.9	4.0	7.9	10.2	88.1	98.4	926.0
1943	133.9	92.6	396.3	82.8	62.7	20.4	27.2	6.8	2.6	42.4	86.1	180.1	1,133.9
1944	295.6	204.9	112.6	6.6	3.5	21.3	1.6	0.0	1.9	113.4	93.9	52.5	907.8
1945	162.3	319.3	100.6	169.8	3.6	5.3	1.2	0.0	6.2	121.0	75.3	226.9	1,191.5
1946	152.5	173.9	163.2	26.1	61.1	14.3	5.9	10.0	6.6	138.0	166.4	118.8	1,036.8
1947	235.0	172.5	134.9	72.5	62.5	30.4	11.0	19.1	36.0	54.9	86.1	27.1	942.0
1948	99.3	70.5	223.8	19.8	0.6	6.1	0.1	3.1	1.3	52.2	53.9	125.4	656.1
1949	177.2	47.9	160.5	86.8	13.4	13.2	2.9	4.3	25.5	139.5	147.1	88.9	907.2
1950	159.1	90.5	96.6	18.0	18.8	5.7	0.0	2.8	18.0	60.0	78.5	76.6	624.6
Mean	178.8	168.8	163.0	62.1	36.6	17.0	9.6	5.3	12.1	81.8	93.1	104.3	932.5

TUCUMÁN, ARGENTINA--Con.

PRESSURE AT SEA LEVEL

Means of (See Notes), 60° W. meridian time, corrected to 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	9.2	10.2	12.4	9.8	14.2	17.4	14.8	12.9	16.1	11.2	7.3	5.7	11.8
1942	8.1	7.7	10.6	13.3	16.5	19.4	20.6	14.2	13.4	11.3	8.4	9.7	12.8
1943	8.5	8.4	10.5	16.0	14.0	16.9	16.9	20.5	14.1	10.2	8.6	8.9	12.8
1944	9.2	9.2	11.7	15.2	14.9	14.2	16.9	11.6	10.5	8.1	9.3	6.4	11.4
1945	7.7	7.8	10.5	12.4	14.0	17.0	15.4	12.6	14.1	10.1	9.4	7.8	11.6
1946	8.8	6.0	10.6	11.7	14.4	18.2	18.0	15.7	11.2	11.2	7.4	7.3	11.7
1947	5.2	8.2	11.6	14.5	16.0	14.2	19.8	19.2	16.0	13.7	10.6	6.2	12.9
1948	5.3	9.3	11.0	13.4	15.2	15.3	14.2	16.5	10.5	11.4	8.9	4.1	11.3
1949	7.4	7.4	7.8	13.2	12.1	15.2	17.7	16.0	15.3	16.0	8.0	4.9	11.8
1950	7.3	8.6	9.3	9.2	10.9	14.0	16.2	12.9	14.6	10.0	6.6	5.3	10.4
Mean	7.7	8.3	10.6	12.9	14.2	16.2	17.1	15.2	13.6	11.3	8.5	6.6	11.8

COCHABAMBA, BOLIVIA 576

Latitude 17° 23' S., Longitude 66° 10' W. H_p: 2570 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12 + 18 + 22), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	150.0	151.4	151.7	152.1	152.3	152.5	152.3	152.7	152.1	144.8	149.2	...	...
1943	151.8	152.4	152.3	152.8	153.6	153.5	152.3	152.8	152.1	150.6	149.3	150.3	152.0
1944	149.8	150.4	151.1	150.9	151.8	151.2	152.0	150.0	153.9	...	151.9	153.3	...
1945	153.6	152.3	152.4	153.9	153.5	154.1	152.8	153.9	153.5	153.3	151.1	151.8	153.0
1946	150.4	152.2	153.0	153.5	153.9	153.6	152.8	153.4	153.0	153.0	151.5	151.0	152.6
1947	147.3	152.2	152.9	153.3	153.3	153.7	152.9	152.9	152.4	152.7	151.8	150.3	152.2
1948	151.9	152.0	152.2	152.4	153.3	154.3	152.8	153.0	152.0	151.8	148.8	144.3	151.6
1949	148.1	147.0	147.2	148.8	147.2	147.2	148.4	148.4	147.1	146.8	145.9	146.0	147.3
1950	147.6	152.0	152.2	152.0	152.1	152.1	155.4	153.2	153.2	151.2	149.3	149.1	151.6
Mean	150.1	151.3	151.7	152.2	152.3	152.5	152.4	152.3	152.1	150.5	149.9	149.5	151.4

TEMPERATURE
Units: °C. h_t: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.9	17.0	19.2	17.3	15.2	13.6	13.3	14.9	17.4	19.3	19.8	20.1	17.1
1942	19.5	18.1	18.6	17.6	15.2	13.2	14.2	15.7	16.5	17.7	18.9	18.0	16.9
1943	18.6	16.4	18.6	14.9	14.7	12.7	13.5	12.9	17.5	17.6	16.8	16.0	15.9
1944	15.1	15.5	15.4	13.6	13.3	16.9	13.6	15.3	13.4	19.7	18.5	17.7	15.7
1945	19.6	19.5	19.9	18.8	13.8	14.4	15.2	17.8	19.0	18.8	20.8	19.3	18.1
1946	20.3	19.5	20.6	20.2	17.2	12.3	11.7	14.6	16.7	18.2	18.6	18.2	17.3
1947	17.5	16.6	17.5	16.8	14.0	11.5	12.0	13.6	16.1	18.2	18.2	18.8	16.0
1948	18.3	18.0	16.7	16.4	14.2	12.4	14.8	14.1	15.7	18.6	18.5	18.7	16.3
1949	17.2	17.8	17.8	16.7	14.2	12.7	12.7	12.4	14.0	18.0	18.4	17.6	15.8
1950	17.8	18.2	17.6	16.4	14.4	12.7	12.3	14.6	17.0	16.7	17.8	18.7	16.2
Mean	18.1	17.6	18.1	16.8	14.6	13.2	13.3	14.5	16.3	18.2	18.6	18.3	16.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	128.4	141.0	35.4	15.2	2.1	0.3	0	6.0	22.1	35.1	38.2	99.7	523.5
1942	166.0	175.8	3.0	22.0	7.5	2.8	0	5.2	15.0	35.6	95.6	61.2	589.7
1943	108.1	74.3	71.7	33.2	10.0	2.0	0	4.0	0	10.8	103.4	44.8	462.3
1944	119.2	137.8	133.8	9.5	5.2	0	0	0	4.0	13.0	110.0	129.0	661.5
1945	151.4	58.5	99.5	2.0	2.0	0	3.0	0	22.0	33.0	73.0	131.0	575.4
1946	66.7	114.6	21.3	4.0	6.9	1.2	0.1	0.3	11.0	7.5	44.3	134.0	411.9
1947	167.6	201.1	64.4	18.9	1.0	0	2.0	0	9.4	6.0	36.3	67.0	573.7
1948	82.2	153.1	74.1	12.4	0	25.2	0	0	1.4	29.6	37.2	65.0	480.2
1949	264.5	64.9	87.7	21.7	0	15.9	0	17.4	0	33.5	92.5	66.6	664.7
1950	131.4	65.0	77.0	56.7	0	0	43.0	24.4	0	65.0	16.0	86.7	565.2
Mean	138.6	118.6	66.8	19.6	3.5	4.7	4.8	5.7	8.5	26.9	64.6	88.5	550.8

LA PAZ, BOLIVIA 575

Latitude 16° 30' S., Longitude 68° 10' W. H_p: 3632 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12 + 18 + 22), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	58.9	58.6	59.0	58.8	59.3	59.4	58.8	58.6	57.7	59.0	56.6	58.1	58.5
1942	59.0	57.4	58.6	59.1	58.7	58.6	58.8	58.6	58.2	57.7	57.3	57.8	58.3
1943	57.8	58.2	57.8	59.1	58.9	58.3	59.1	58.2	58.5	57.5	57.3	57.6	58.1
1944	58.2	58.3	58.6	59.1	59.2	59.1	59.6	59.1	59.5	57.5	57.3	57.7	58.6
1945	58.4	57.5	58.4	59.1	59.1	59.1	58.3	59.1	58.8	58.3	57.1	57.4	58.3
1946	56.7	57.7	58.1	58.4	57.9	58.9	58.8	59.1	58.1	57.5	57.5	56.6	57.9
1947	57.3	57.7	58.3	59.1	59.1	58.8	58.8	58.7	58.0	57.6	56.8	56.4	58.0
1948	57.8	58.1	58.3	59.1	59.2	59.5	58.7	59.2	58.3	58.5	57.4	57.3	58.4
1949	57.9	58.0	58.3	59.5	59.1	58.8	58.6	58.4	58.7	57.8	57.3	56.4	58.2
1950	56.3	57.1	57.4	57.9	58.4	57.8	58.4	58.1	58.2	57.1	56.4	56.9	57.5
Mean	57.8	57.9	58.3	58.9	58.9	58.8	58.5	58.7	58.4	57.9	57.1	57.2	58.2

TEMPERATURE
Units: °C. h_t: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.3	12.6	13.3	11.9	11.6	8.7	8.8	10.3	11.3	12.1	14.1	11.1	11.5
1942	12.3	12.9	12.4	11.7	10.9	8.2	8.9	9.9	10.6	11.4	12.2	12.3	11.1
1943	12.4	11.9	11.7	10.4	9.3	8.4	8.4	9.5	10 2	12.2	11.7	11.8	10.7
1944	10.3	11.2	11.4	10.6	10.3	9.5	9.0	10.4	10.3	12.0	12.1	11.8	10.7
1945	11.7	12.1	11.6	11.4	10.0	9.1	8.9	10.0	10.3	10.2	12.5	11.9	10.8
1946	12.5	11.5	12.4	11.8	10.7	9.3	8.1	9.4	10.5	11.5	12.1	11.5	10.9
1947	12.0	11.2	12.5	11.6	10.4	9.4	9.9	9.1	10.8	12.3	12.5	12.9	11.2
1948	12.0	12.4	11.5	11.2	9.7	8.7	9.0	10.2	10.6	10.3	11.7	10.2	9.7
1949	11.9	11.2	11.6	11.5	10.3	9.2	8.7	9.1	10.0	11.2	12.4	11.8	10.7
1950	11.3	12.7	12.2	11.7	10.5	8.9	8.4	9.9	10.7	10.9	12.4	13.1	11.1
Mean	11.9	12.0	12.1	11.4	10.4	8.9	8.8	9.8	10.5	11.4	12.4	11.8	10.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	187.3	94.9	33.0	51.7	7.6	9.1	0.0	0.0	50.4	38.8	61.2	69.3	603.3
1942	98.7	90.5	38.8	47.2	7.3	34.4	0.0	12.8	27.7	25.8	38.0	41.3	462.5
1943	88.6	88.4	31.9	69.0	36.8	3.9	0.0	7.8	14.3	26.5	65.1	109.0	541.3
1944	137.2	91.8	98.6	41.8	11.3	0.0	0.9	0.0	44.3	36.4	53.7	106.4	622.4
1945	78.9	66.1	95.0	18.6	0.0	0.0	12.2	8.0	44.2	62.1	91.3	70.9	547.3
1946	49.0	153.9	55.4	11.9	27.3	0.2	34.2	52.4	52.4	22.3	25.6	114.8	599.4
1947	151.4	164.7	45.6	28.1	12.4	0.1	8.4	2.0	36.9	37.8	31.7	25.5	544.6
1948	149.4	88.8	85.0	44.0	33.7	13.3	15.2	3.7	11.4	44.3	69.2	149.7	707.7
1949	127.1	68.8	59.1	28.5	0.5	25.0	0.3	9.6	64.7	45.4	62.5	83.8	575.3
1950	121.8	34.8	33.2	14.3	13.9	0.0	17.2	9.9	29.3	48.8	41.2	47.8	412.2
Mean	118.9	94.3	57.6	35.5	15.1	8.6	8.8	10.6	37.6	38.8	54.0	81.9	561.6

SANTA CRUZ, BOLIVIA 577

Latitude 17° 47' S., Longitude 63° 10' W. H_p: 437 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12 + 18 + 22), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1943	94.8	65.0	64.8	69.3	68.5	69.5	70.7	70.0	68.9	67.6	64.2	64.8	68.8
1944	65.3	64.4	65.9	68.5	67.7	67.5	70.0	66.3	65.4	62.6	62.4	62.4	65.8
1945	64.5	64.8	68.4	69.9	68.0	66.2	67.0	64.5	60.9	64.5	62.4	60.4	65.2
1946	61.3	63.7	62.8	64.5	64.9	68.0	67.5	66.3	63.9	62.8	59.9	62.0	63.9
1947	60.8	62.6	64.3	66.0	67.0	65.9	68.7	68.5	65.9	64.3	62.5	60.5	64.8
1948	61.8	62.1	62.4	64.5	66.0	66.8	65.5	66.5	63.4	63.8	61.0	60.1	63.6
1949	63.4	61.4	56.9	66.4	66.1	67.5	68.6	68.1	61.9	70.0	60.0	58.2	64.0
1950	62.1	63.0	64.6	64.6	65.0	66.9	65.8	66.1	66.0	63.7	60.2	62.1	64.1
Mean	66.8	63.4	63.8	66.7	66.6	67.3	68.0	67.0	64.5	64.9	61.6	61.3	65.1

TEMPERATURE
Units: °C. h_t: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1943	27.4	25.9	25.5	23.6	22.4	19.4	20.5	20.7	25.0	26.2	26.0	26.4	24.1
1944	27.0	26.8	26.0	23.6	23.4	21.7	22.7	24.6	28.0	26.6	26.7	28.9	25.5
1945	25.0	24.4	20.3	18.6	18.7	24.4	23.9	25.8	25.5	25.3	26.1	25.3	21.1
1946	25.2	26.8	24.3	23.6	22.2	20.4	20.2	21.9	23.6	24.6	26.8	24.5	23.4
1947	25.1	25.2	25.0	25.2	24.0	20.6	24.6	24.0	21.6	23.9	25.8	24.2	24.1
1948	24.5	25.0	23.4	24.4	21.8	21.4	20.7	21.6	24.7	24.4	25.2	26.0	23.6
1949	26.2	26.2	25.4	21.8	20.3	18.7	21.0	27.5	24.0	29.6	21.6	25.1	24.0
1950	26.2	26.6	25.5	24.4	22.0	21.5	19.9	22.6	23.5	23.1	25.7	25.6	21.3
Mean	25.8	25.9	24.4	23.2	21.9	21.0	21.7	23.6	24.5	25.5	25.5	25.8	23.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1943	140.0	242.0	92.0	159.0	46.0	89.6	20.0	24.0	87.0	120.0	68.5	463.1	1,151.2
1944	47.5	159.9	105.8	61.9	40.0	101.5	11.0	93.3	12.4	341.8	26.8	120.2	1,122.0
1945	175.3	159.8	302.5	81.8	33.5	11.6	100.8	1.0	88.0	33.1	93.5	172.9	918.7
1946	87.3	153.6	167.2	32.9	362.5	55.2	48.1	12.2	123.9	44.7	69.5	227.2	1,383.3
1947	252.3	134.2	185.7	40.3	185.6	39.1	144.9	67.4	87.8	42.2	90.2	203.5	1,463.6
1948	216.2	188.3	114.4	4.5	5.5	48.8	180.3	30.3	28.5	139.0	73.6	224.3	1,253.7
1949	127.9	106.8	132.5	121.7	32.2	233.3	36.6	7.0	0.0	69.1	213.0	253.1	1,333.0
1950	172.6	61.7	207.2	77.9	135.0	113.9	4.0	3.0	48.2	164.1	61.2	70.9	1,119.7
Mean	152.4	150.8	163.4	72.5	105.0	86.6	68.2	29.8	59.5	120.5	87.0	216.9	1,218.1

BRUSQUE, BRAZIL 621

Latitude 27°06'S., Longitude 48°56'W. H_p: 23.6 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.6	11.7	13.1	11.6	15.0	19.7	18.3	15.0	14.9	14.2	10.5	10.6	13.8
1942	9.9	9.7	11.0	15.7	14.6	18.3	21.2	19.4	15.3	14.5	9.9	12.6	14.3
1943	9.9	9.6	9.9	17.2	16.0	16.7	21.5	19.5	19.4	14.4	12.4	12.4	14.9
1944	10.4	12.4	12.0	17.3	18.2	...	...	...	...	...	...	...	...

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.3	24.3	22.0	23.8	19.3	15.2	14.8	17.9	14.8	18.6	21.2	23.2	20.3
1942	24.4	24.8	23.7	20.1	16.4	14.1	11.9	16.5	17.8	18.8	21.5	22.4	19.4
1943	23.5	24.0	24.6	19.0	18.7	17.5	16.4	13.9	17.0	19.5	21.4	22.2	19.8
1944	24.4	23.7	23.3	19.2	17.7	15.7	14.0	17.0	18.5	21.6	20.6	22.3	19.8
1945	24.1	24.9	23.3	21.0	16.8	13.1	15.3	18.6	17.8	20.5	21.8	22.7	20.0
1946	24.2	25.1	22.2	20.3	19.3	15.9	13.1	17.1	18.9	19.3	22.4	22.7	20.0
1947	24.4	24.2	22.6	21.4	18.8	18.0	13.4	16.0	17.1	17.4	21.2	22.4	19.8
1948	26.3	24.5	22.8	20.7	17.7	16.7	15.9	13.9	18.4	20.5	22.1	24.9	20.4
1949	24.5	24.8	25.9	19.9	17.6	18.3	16.6	16.3	17.5	19.3	21.7	23.3	20.5
1950	23.6	24.5	23.6	22.1	19.8	17.4	15.2	17.5	18.5	18.9	21.0	23.8	20.5
Mean	24.5	24.5	23.4	20.8	18.2	16.2	14.7	16.5	17.6	19.4	21.5	23.0	20.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	197.2	173.7	164.5	128.9	214.9	88.5	26.6	150.1	126.7	138.9	291.3	249.4	1,950.7
1942	168.6	248.2	145.1	109.8	87.6	137.8	113.8	61.3	79.6	66.3	143.6	114.1	1,475.8
1943	189.8	208.0	130.8	81.5	126.5	114.8	180.2	186.3	144.1	131.0	95.1	117.2	1,705.3
1944	314.5	126.5	266.4	140.7	65.4	62.3	48.7	133.6	39.8	79.0	184.6	101.5	1,563.0
1945	161.0	249.8	133.3	180.4	38.8	75.7	81.5	61.5	158.9	93.8	44.8	191.6	1,471.1
1946	212.7	255.3	209.4	83.7	150.4	171.3	210.0	177.4	43.5	296.9	82.0	139.5	2,032.1
1947	121.2	275.5	221.7	20.0	109.3	74.0	98.5	108.1	133.1	174.2	114.3	235.6	1,685.5
1948	178.2	322.1	94.3	104.9	196.7	3.4	163.2	190.7	61.5	144.9	40.0	30.8	1,530.7
1949	115.6	187.9	296.2	172.4	45.0	184.7	42.9	117.6	71.4	109.7	105.6	74.5	1,523.5
1950	267.5	207.5	235.9	73.7	79.8	76.9	28.8	140.2	147.8	194.7	130.5	223.1	1,806.4
Mean	192.6	225.5	189.8	109.6	111.4	98.9	99.4	132.7	100.6	142.9	123.2	147.7	1,674.4

CAETITÉ, BRAZIL 562

Latitude 14°03'S., Longitude 42°37'W. H_p: 878 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+18+24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.6	15.8	15.4	16.9	17.9	20.2	19.5	18.5	16.1	16.0	14.2	14.6	16.7
1942	15.3	14.3	15.1	16.5	16.6	18.4	19.7	19.1	16.0	16.2	14.5	15.0	16.4
1943	14.8	15.1	14.7	16.9	18.2	18.1	20.9	18.1	18.3	15.5	14.5	14.6	16.6
1944	15.3	15.0	15.0	16.4	17.8	18.3	20.3	19.7	18.3	14.9	13.9	13.4	16.5
1945	14.6	14.7	14.7	15.5	17.3	19.1	19.5	18.8	18.5	16.5	14.4	14.7	16.5
1946	15.0	14.4	14.9	15.9	17.2	18.8	19.0	19.2	17.3	15.2	13.9	14.5	16.3
1947	13.6	14.4	15.0	16.6	17.0	18.6	18.7	18.7	17.0	15.5	14.7	...	...
1948	15.1	14.4	14.7	15.7	17.0	19.8	19.0	18.6	...	...	14.1	14.1	...
1949	14.5	14.7	...	...	...	...	19.3	18.8	18.1	15.5	13.8	13.1	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	14.9	14.8	14.9	16.3	17.4	18.9	19.5	18.8	17.5	15.7	14.2	14.3	16.4

TEMPERATURE
Means of 1/4 (12+18+24+ Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	22.2	22.7	21.6	21.1	20.4	18.3	19.2	20.0	22.5	22.9	23.4	22.1	21.4
1942	22.8	21.9	22.7	21.7	21.4	19.2	18.5	18.8	22.2	21.8	21.0	21.1	22.8
1943	21.8	21.8	21.2	20.0	18.3	18.4	17.2	18.8	19.7	21.5	21.1	20.8	20.1
1944	20.9	22.0	23.1	21.0	18.3	18.5	17.5	17.8	20.4	22.4	21.9	20.6	20.4
1945	21.5	21.3	22.6	21.0	18.7	17.5	16.9	18.9	20.1	20.6	21.3	21.1	20.1
1946	21.7	23.2	22.8	21.4	19.7	19.7	19.2	19.6	21.0	23.3	21.2	22.1	21.2
1947	23.2	22.9	22.3	21.4	20.7	18.6	18.7	20.2	21.7	21.6	18.9	...	...
1948	21.5	22.4	21.5	20.6	19.7	18.4	18.4	19.0	...	...	22.1	20.1	...
1949	21.4	21.0	...	...	...	...	17.5	18.5	20.1	21.3	21.3	22.6	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	21.9	22.1	22.2	21.0	19.7	18.6	18.1	19.1	21.0	21.9	21.4	21.3	20.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	258.4	132.8	96.7	56.2	27.3	13.2	0.4	10.0	6.5	40.0	24.3	157.7	823.5
1942	247.4	135.5	9.3	93.9	12.9	10.1	13.7	4.4	38.5	87.8	358.4	201.8	1,213.7
1943	36.0	90.6	209.8	105.4	2.0	1.7	8.4	2.0	9.1	82.6	155.7	154.2	857.5
1944	102.1	60.1	41.7	141.3	1.9	0.0	6.8	18.9	0.6	40.4	144.9	355.0	913.7
1945	284.8	60.8	79.6	224.8	100.1	17.2	9.4	13.7	1.0	138.2	174.2	200.4	1,304.2
1946	13.8	20.2	195.5	85.2	58.2	6.6	6.6	10.4	46.4	11.6	170.7	34.0	659.2
1947	94.8	99.0	156.0	4.0	5.2	24.6	2.2	8.0	7.6	241.3	522.3	...	...
1948	15.2	130.0	165.6	88.3	1.8	15.8	9.6	2.8	...	...	121.7	492.6	...
1949	139.0	156.0	14.0	...	...	...	1.0	10.8	0.0	103.9	114.0	122.0	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	132.4	98.3	107.6	99.8	26.2	11.2	6.5	9.0	13.7	93.2	198.5	214.7	1,011.2

CORUMBÁ, BRAZIL 578

Latitude 19°00'S., Longitude 57°39'W. H_p: 145 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+18+24), 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	93.2	92.3	94.7	96.4	98.4	101.3	102.5	98.2	95.9	95.7	92.5	93.5	96.2
1943	93.0	94.0	93.7	97.9	98.1	99.2	101.0	100.3	97.7	94.3	93.3	93.9	96.4
1944	94.3	94.1	95.7	97.9	98.2	98.4	100.5	97.3	95.8	93.5	93.3	91.7	95.9
1945	92.9	93.0	94.6	96.2	99.6	100.7	99.1	97.1	97.5	95.4	93.1	92.8	96.0
1946	94.4	93.4	95.0	97.3	97.8	100.3	100.4	99.1	96.5	95.2	92.6	93.8	96.3
1947	92.7	93.9	95.8	97.4	99.3	98.9	101.4	100.2	97.8	96.7	94.2	92.2	96.7
1948	94.0	93.9	95.3	96.9	98.6	99.8	98.2	99.2	96.0	96.1	93.9	91.9	96.2
1949	93.6	93.6	94.9	99.3	99.0	99.4	100.7	99.3	97.8	97.3	93.5	91.7	96.7
1950	93.0	94.3	95.0	96.3	97.7	99.4	100.2	98.4	97.8	95.2	91.8	93.3	96.0
Mean	93.5	93.6	95.0	97.3	98.5	99.7	100.4	98.8	97.0	95.5	93.1	92.8	96.3

TEMPERATURE
Means of 1/4 (12+18+24+Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.3	26.7	26.6	26.9	23.2	20.6	22.4	25.1	21.3	26.6	26.6	28.0	25.1
1942	28.2	26.2	25.4	25.1	21.3	17.5	17.3	23.1	24.9	24.5	26.8	27.1	24.0
1943	26.5	26.2	25.6	24.2	23.3	21.1	21.8	20.5	24.1	25.7	26.1	26.4	24.3
1944	28.0	27.1	25.4	24.4	24.2	22.6	22.5	25.0	27.8	26.7	26.4	28.7	25.7
1945	27.3	26.5	26.1	25.4	20.6	19.2	21.6	26.0	25.4	27.7	26.7	26.7	25.0
1946	26.2	27.3	25.8	24.3	22.7	19.9	19.9	23.3	25.5	26.5	28.1	26.0	24.6
1947	26.7	26.0	25.5	25.4	22.0	22.2	18.4	19.9	23.3	24.2	27.0	27.4	24.0
1948	26.9	27.1	25.6	25.4	23.7	23.2	22.9	23.0	26.5	26.2	25.8	26.9	25.2
1949	26.4	26.1	26.5	22.4	22.2	22.2	21.0	22.8	25.2	24.7	26.4	26.2	24.4
1950	26.2	26.5	24.8	24.4	24.5	21.0	21.5	23.8	25.3	26.0	26.8	26.6	24.8
Mean	27.0	26.6	25.7	24.8	22.8	21.0	20.9	23.3	24.9	25.9	26.7	27.0	24.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	67.8	108.6	107.9	135.1	107.4	2.3	6.5	23.2	163.6	23.6	108.2	122.4	976.6
1942	179.7	289.1	251.8	41.5	78.4	56.9	1.2	0.0	130.7	67.8	119.7	73.2	1,290.0
1943	164.9	133.6	198.7	18.1	21.1	37.3	0.0	4.1	14.1	96.3	183.3	110.7	982.2
1944	91.1	144.6	89.5	50.2	15.6	57.1	4.5	1.0	24.7	128.3	71.6	89.9	768.1
1945	216.3	193.3	184.1	67.4	23.3	26.4	57.6	0.0	64.4	23.2	148.1	212.7	1,216.8
1946	174.0	107.9	115.2	109.1	134.2	3.7	30.0	1.1	76.1	20.3	140.9	112.2	1,024.7
1947	191.4	282.2	70.9	77.9	231.0	13.6	67.4	68.1	44.3	96.3	29.4	46.0	1,218.5
1948	73.3	127.6	120.2	35.0	0.0	4.4	64.3	20.7	12.2	73.5	174.4	136.4	842.0
1949	228.8	78.1	106.4	69.2	0.0	14.3	0.0	0.0	3.0	68.2	241.8	199.3	1,009.1
1950	267.0	106.8	129.3	30.8	49.1	33.7	8.4	0.0	23.5	95.9	108.9	169.7	1,023.1
Mean	165.4	157.2	137.4	63.4	66.0	25.0	24.0	11.8	55.7	69.3	132.6	127.2	1,035.1

CUIABÁ, BRAZIL 579

Latitude 15° 35' S., Longitude 56° 06' W. H_p: 165 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+ 18+ 24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	91.0	91.4	91.0	91.3	94.1	96.7	95.2	92.9	93.2	91.4	89.5	90.2	92.3
1942	90.5	88.8	90.8	92.4	94.1	96.4	97.7	93.5	91.5	91.1	88.5	89.7	92.1
1943	89.5	90.6	89.9	93.6	93.9	94.8	96.7	95.3	93.2	90.4	89.0	89.8	92.2
1944	90.8	90.7	91.6	93.4	93.8	94.4	96.1	93.4	91.5	89.3	89.3	87.5	91.8
1945	89.4	89.1	90.4	91.5	94.8	96.1	94.9	92.8	92.7	91.5	89.0	89.2	91.8
1946	90.6	89.9	90.7	92.3	93.2	95.7	95.7	94.2	91.6	91.0	88.7	89.8	91.9
1947	89.1	90.2	91.2	92.8	94.3	94.6	96.3	95.1	92.8	91.3	89.2	88.6	92.1
1948	90.2	90.2	90.6	91.9	93.7	95.5	94.3	94.1	91.6	91.6	89.3	88.3	91.8
1949	89.6	89.9	90.3	94.0	94.2	94.3	95.8	94.0	92.3	91.8	88.5	87.8	91.9
1950	88.9	89.9	90.5	91.2	92.8	94.3	95.0	93.5	92.3	90.4	87.7	89.0	91.3
Mean	90.0	90.1	90.7	92.4	93.9	95.3	95.8	93.9	92.3	91.0	88.9	89.0	91.9

TEMPERATURE
Means of 1/4 (12+ 18+ 24+ Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.4	26.7	26.5	26.9	24.4	22.6	23.9	26.2	23.7	27.3	26.2	27.5	25.9
1942	27.3	25.6	26.4	25.7	23.1	20.7	19.8	25.4	27.1	26.0	26.3	26.1	25.0
1943	25.4	25.9	25.2	24.7	24.6	23.2	22.7	22.2	25.1	26.9	26.5	25.9	24.9
1944	27.2	26.3	26.1	25.0	24.4	23.4	22.4	25.6	27.7	27.3	25.6	27.1	25.7
1945	26.3	25.9	25.9	25.5	21.7	21.1	22.8	26.5	27.3	26.9	26.2	25.6	25.2
1946	26.5	26.5	26.4	25.7	24.7	23.0	22.1	24.5	27.3	27.1	28.0	26.6	25.7
1947	26.5	26.0	25.5	25.9	24.1	23.7	21.2	23.1	26.5	26.1	27.3	25.6	25.1
1948	26.3	26.5	25.5	25.7	24.6	24.2	24.2	24.7	26.7	26.3	26.2	25.8	25.6
1949	25.9	25.8	26.8	23.9	23.0	24.7	22.4	24.3	27.4	26.9	27.7	26.2	25.3
1950	26.1	26.5	25.2	24.8	24.6	23.0	24.1	25.0	27.6	27.4	26.6	26.6	25.6
Mean	26.4	26.2	26.0	25.4	23.9	23.0	22.6	24.8	26.6	26.8	26.7	26.3	25.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	128.1	145.1	126.0	58.8	43.4	0.2	4.1	53.9	30.1	118.1	233.2	34.4	975.4
1942	154.8	399.4	285.1	176.9	17.2	5.8	3.4	0.1	41.1	125.8	128.7	164.6	1,502.9
1943	340.5	117.6	313.2	117.7	0.0	1.4	0.2	0.0	13.9	101.7	198.9	196.8	1,401.9
1944	174.3	243.4	144.4	72.5	0.0	20.5	0.0	0.0	21.8	146.4	279.8	214.7	1,317.8
1945	349.4	311.3	240.1	192.6	51.4	24.6	0.6	0.0	103.0	35.7	217.3	104.5	1,630.5
1946	162.6	239.8	47.6	44.9	159.7	1.1	49.0	0.0	23.3	53.7	109.4	171.7	1,062.8
1947	167.1	222.1	198.4	200.9	36.1	1.5	1.1	52.4	20.4	237.9	114.8	220.4	1,473.1
1948	143.5	238.0	245.4	58.0	0.2	0.0	31.9	0.5	50.9	208.4	206.7	251.6	1,435.1
1949	247.4	151.7	159.6	51.0	92.5	3.3	0.4	0.0	16.8	62.4	137.0	233.7	1,155.8
1950	200.0	129.9	320.0	117.4	12.6	13.4	0.0	0.9	11.4	77.0	249.0	136.0	1,267.6
Mean	206.8	219.8	208.0	109.1	41.3	7.2	9.1	10.8	33.3	116.7	187.5	172.8	1,322.4

CURITIBA, BRAZIL 620

Latitude 25° 25' S. Longitude 49° 17' W. H_p: 907.9 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+18+24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.0	13.9	14.3	14.7	16.2	19.1	17.8	15.9	14.4	14.8	12.2	12.7	14.9
1942	12.9	12.7	13.4	16.4	15.3	17.6	19.1	18.6	14.6	14.6	11.2	14.0	15.0
1943	12.3	12.8	12.8	17.3	17.1	16.5	20.4	17.7	17.8	14.1	12.5	13.1	15.3
1944	12.8	13.9	13.3	16.9	17.7	16.0	20.0	17.8	16.8	12.4	11.5	11.0	15.0
1945	11.6	11.6	13.5	14.3	16.5	17.2	17.5	17.0	17.9	14.7	12.0	11.7	14.6
1946	13.1	11.2	13.5	15.3	15.2	16.7	16.3	17.6	15.6	14.7	12.2	13.1	14.5
1947	10.4	12.1	14.7	16.6	16.5	17.7	...	17.0	16.3	15.5	13.7	10.9	...
1948	12.5	12.1	14.1	15.2	16.7	...	16.7	17.3	15.6	14.9	12.6	11.4	...
1949	11.9	12.1	12.9	16.5	16.6	17.3	18.4	17.8	17.2	15.2	12.7	...	...
1950	11.3	12.7	13.6	14.7	...	17.2	18.3	17.2	16.3	14.2	11.3	12.9	...
Mean	12.2	12.5	13.6	15.8	16.3	17.3	18.3	17.4	16.3	14.5	12.2	12.3	14.9

TEMPERATURE
Means of 1/4 (12+18+24+Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.5	20.1	18.4	19.5	15.4	12.2	11.9	14.8	11.4	15.5	17.1	18.4	16.3
1942	19.7	20.0	19.1	16.1	13.5	11.5	9.2	13.6	14.3	15.4	17.5	17.7	15.7
1943	18.8	19.5	19.8	15.3	15.1	13.8	12.9	11.1	13.1	15.9	17.2	17.6	15.8
1944	19.7	18.9	19.2	15.5	14.1	13.2	11.0	14.7	15.8	18.8	16.4	19.0	16.4
1945	19.5	20.4	18.6	17.0	12.6	10.8	12.6	15.5	13.9	16.9	17.7	18.0	16.1
1946	19.0	20.5	18.2	15.4	15.5	12.7	10.5	14.5	16.2	16.5	18.2	18.6	16.3
1947	20.2	20.9	17.9	16.7	15.2	13.6	...	12.5	13.6	13.6	16.1	17.2	...
1948	20.8	19.7	18.1	16.9	14.1	...	13.4	11.7	15.4	15.6	17.4	19.0	...
1949	19.8	19.5	20.5	15.6	14.0	14.3	13.2	13.6	14.3	15.1	17.2	...	...
1950	19.1	19.4	18.9	17.7	...	13.3	12.9	15.1	14.9	15.3	16.6	18.8	...
Mean	19.7	19.9	18.9	16.6	14.4	12.8	12.0	13.7	14.3	15.9	17.1	18.3	16.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	144.2	182.1	124.3	42.0	162.0	40.2	62.1	122.5	172.5	100.5	170.7	154.4	1,477.5
1942	230.1	137.5	86.1	65.7	41.7	124.1	124.2	20.2	96.6	40.8	49.7	128.9	1,145.6
1943	234.0	161.1	94.9	32.3	66.4	73.0	52.7	67.6	98.6	148.4	54.9	144.7	1,228.6
1944	273.5	180.8	130.0	41.7	38.9	62.9	24.1	60.8	31.9	103.8	177.1	51.4	1,176.9
1945	138.7	210.5	128.8	54.1	41.5	140.4	129.2	22.5	88.8	158.0	39.8	121.9	1,274.2
1946	249.5	421.8	118.5	29.5	70.3	86.1	161.7	102.6	72.0	174.8	109.9	189.2	1,785.9
1947	211.7	354.4	38.3	44.9	81.5	90.1	97.1	65.5	262.9	101.5	59.8	197.1	1,604.8
1948	220.9	166.6	130.0	53.9	115.2	2.8	160.8	171.7	70.0	120.6	46.6	88.2	1,347.3
1949	159.3	70.0	233.0	103.3	28.3	97.8	36.9	92.3	66.8	65.4	88.6	188.3	1,230.0
1950	185.5	135.4	226.7	45.4	52.5	42.9	53.0	22.0	108.2	176.4	170.2	222.5	1,440.7
Mean	204.7	202.0	131.1	51.3	69.8	76.0	90.2	74.8	106.8	119.0	96.7	148.7	1,371.1

FERNANDO DE NORONHA, BRAZIL 529

Latitude 3°50'S., Longitude 32°25'W. H_p: 101 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	101.1	100.8	100.4	100.1	101.6	103.3	104.2	103.6	102.6	102.2	100.7	100.6	101.8
1942	101.0	98.7	99.9	100.6	100.8	102.4	103.7	103.0	102.2	101.0	99.4	100.4	101.1
1943	100.1	100.1	99.1	100.7	101.3	102.4	104.1	103.0	103.1	101.4	100.1	100.1	101.3
1944	100.8	100.5	100.0	100.1	100.2	101.5	...	103.0	102.6	100.5	99.6	98.3	...
1945	99.6	98.7	99.7	99.3	100.1	101.4	102.5	102.6	103.4	101.7	99.8	100.0	100.7
1946	99.9	99.2	99.6	99.9	101.2	103.3	103.3	103.8	102.6	101.7	99.6	99.6	101.1
1947	99.6	100.1	100.4	100.6	100.8	101.9	103.1	103.4	102.8	101.2	99.7	...	...
1948	...	100.0	99.7	99.6	100.6	102.9	102.6	103.2	102.4	101.9	100.3	...	...
1949	...	99.7	99.2	100.5	100.4	101.6	102.7	102.5	102.8	101.5	99.5	...	...
1950	...	99.3	99.4	99.2	99.8	101.5	102.9	102.4	103.3	101.5	99.1	...	...
Mean	100.3	99.7	99.7	100.1	100.7	102.2	103.2	103.1	102.8	101.5	99.8	99.8	101.1

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.4	26.4	26.5	26.5	26.0	25.8	25.4	25.0	25.3	25.3	25.5	25.8	25.8
1942	26.4	26.0	26.1	26.3	26.4	25.5	24.9	24.9	25.5	25.8	26.2	26.1	26.1
1943	26.4	26.4	26.1	25.4	25.8	24.9	24.4	24.8	24.8	25.2	25.4	25.5	25.4
1944	25.5	26.4	26.8	26.1	25.8	25.6	...	24.8	25.4	26.0	26.0	26.0	...
1945	26.4	25.6	26.2	25.9	26.1	25.4	24.3	24.6	24.9	25.3	25.8	26.1	25.5
1946	25.9	25.9	26.3	25.5	26.0	25.5	24.8	24.7	24.9	24.9	25.5	26.2	25.5
1947	26.2	26.5	26.3	26.3	26.0	25.5	24.9	25.1	25.2	25.4	26.0	...	...
1948	...	26.4	26.4	26.0	25.8	24.9	24.9	24.9	25.0	25.4	25.2	...	...
1949	...	26.2	...	...	...	26.8	25.6	26.1	27.1	27.4	27.7	...	...
1950	...	28.5	27.8	27.4	26.6	26.6	26.0	26.1	26.7	27.3	27.6	...	...
Mean	26.2	26.4	26.5	23.5	26.1	25.7	25.0	25.1	25.5	25.8	26.1	26.0	25.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.3	37.9	132.2	153.4	76.7	42.0	15.8	22.2	0.9	9.1	47.2	52.2	589.9
1942	87.2	204.0	171.7	277.2	50.6	275.5	70.0	52.8	13.6	12.3	8.4	4.1	1,227.4
1943	13.4	109.4	150.3	287.9	98.4	189.9	165.9	13.1	26.3	22.2	22.3	1.7	1,100.8
1944	9.6	33.0	41.1	323.4	392.6	51.7	292.0	31.4	4.7	12.1	0.1	21.6	1,213.3
1945	49.7	423.5	194.5	307.8	281.9	209.2	217.9	4.1	4.6	7.7	4.7	12.4	1,718.0
1946	81.3	170.8	112.7	309.7	56.6	85.2	113.6	25.7	22.3	5.4	11.3	6.9	1,001.5
1947	21.0	117.2	193.7	272.0	341.8	120.3	73.8	40.9	33.9	16.2	6.3	...	...
1948	...	30.0	157.6	114.5	107.1	178.0	47.9	12.9	9.7	3.1	4.7	...	...
1949	...	32.0	141.1	...	127.6	122.2	361.9	84.2	39.6	...	...	...	...
1950	...	...	...	...	...	...	...	43.8	5.2	...	...	...	...
Mean	37.5	128.6	143.9	255.7	170.4	141.6	151.0	33.1	16.1	11.0	13.1	16.5	1,118.5

IGUAPE, BRAZIL 596

Latitude 24° 42' S., Longitude 47° 33' W. H_p: 5 m.
Notes on Page79.

PRESSURE AT STATION LEVEL
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.1	...	...	12.5	...	19.9	19.0	...	...	...	11.5	...	...
1942	11.5	...	12.1	15.5	15.4	...	...	20.0	15.3	...	...	...	...
1943	...	...	...	...	...	...	21.4	...	...	...	12.2	12.0	...
1944	...	...	...	...	18.3	16.7	21.5	18.6	17.7	11.6	11.4	9.9	...
1945	10.1	9.6	12.3	13.6	17.2	19.1	19.0	17.6	19.2	14.8	11.6	11.2	14.6
1946	11.8	8.8	11.9	15.1	14.8	17.6	18.2	18.3	15.7	...	11.4	...	...
1947	8.2	9.6	13.7	16.3	16.2	18.4	20.1	18.5	...	16.6	14.0	10.6	...
1948	10.4	9.6	13.0	14.6	16.9	...	...	...	...	15.7	12.4	10.6	...
1949	10.0	10.9	10.6	16.5	17.0	17.9	...	19.4	18.2	15.8	12.7	8.9	...
1950	10.0	10.7	11.9	13.4	16.1	17.3	...	17.7	16.3	14.5	10.9	11.1	...
Mean	10.4	9.9	12.2	14.7	16.5	18.1	19.9	18.6	17.1	14.8	12.0	10.6	14.6

TEMPERATURE
Means of 1/3 (12+ 18+ 24), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.8	...	...	24.7	...	17.9	16.7	...	...	...	21.4	23.4	...
1942	24.7	25.0	24.6	22.2	19.2	16.7	13.8	17.1	18.5	...	...	...	...
1943	...	...	...	...	...	...	17.9	16.3	18.5	...	21.8	22.8	...
1944	...	...	...	...	19.2	18.7	16.3	18.6	19.3	21.6	21.1	22.6	...
1945	24.2	24.9	23.9	22.3	17.8	16.3	16.9	19.3	18.9	20.3	22.1	22.3	20.8
1946	23.8	25.3	23.5	21.0	20.6	17.6	16.0	18.3	20.0	...	22.7	...	...
1947	25.0	25.4	23.2	21.7	20.5	19.0	16.3	16.4	...	18.5	20.4	21.9	...
1948	24.9	24.8	22.7	21.6	19.4	...	...	...	...	20.2	21.6	23.9	...
1949	24.3	23.8	25.3	21.4	19.1	19.2	...	17.7	18.1	19.7	20.9	22.9	...
1950	23.6	24.6	24.3	22.6	21.2	18.9	...	18.7	19.2	19.8	21.4	23.8	...
Mean	24.5	24.8	23.9	22.2	19.6	18.0	16.3	17.8	18.9	20.0	21.5	23.0	20.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	262.4	325.1	261.5	86.7	203.2	49.4	84.0	95.7	221.7	102.1	172.6	253.3	2,117.7
1942	46.7	171.4	128.0	112.0	48.9	109.8	115.8	22.1	100.4	104.4	122.6	79.9	1,162.0
1943	268.0	139.6	...	...	...	177.0	69.3	132.3	115.7	264.4	112.5	112.0	...
1944	203.2	290.5	93.2	435.5	37.3	42.2	62.9	8.9	72.3	83.4	237.1	196.9	1,763.4
1945	233.1	285.4	112.6	232.5	139.0	227.3	107.5	28.0	140.3	85.3	94.0	116.8	1,801.8
1946	309.9	259.8	299.7	93.8	96.4	135.3	98.3	71.3	66.6	...	35.0	...	...
1947	319.7	178.7	186.3	89.9	243.2	37.1	127.5	130.9	...	133.7	103.9	175.9	...
1948	204.4	716.3	221.6	177.2	91.8	...	...	...	...	71.7	46.5	47.0	...
1949	374.4	107.0	154.3	119.8	30.2	113.6	...	79.2	53.0	123.7	63.3	193.8	...
1950	319.7	406.9	312.9	240.2	54.3	184.3	...	12.8	157.9	118.1	96.1	156.8	...
Mean	254.2	288.1	196.7	176.4	104.9	119.6	95.0	64.6	116.0	120.8	108.4	148.0	1,792.7

JUIZ DE FÓRA, BRAZIL 600

Latitude 21° 46' S., Longitude 43° 21' W. H_p: 699 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	38.9	39.2	40.9	42.1	45.4	44.4	43.1	...	40.7	...	38.1	...
1942	38.4	38.6	39.7	...	...	...	44.2	43.7	...	...	...	...	...
1943	...	...	...	41.3	...	...	...	...	...	38.6	...	...	...
1944	...	37.5	...	...	...	...	45.3	44.0	41.4	36.3	35.0	33.8	...
1945	34.8	35.8	36.5	37.7	40.2	41.9	42.7	41.4	42.1	38.7	36.1	36.0	38.7
1946	37.1	35.7	37.2	39.1	40.0	41.6	42.0	42.7	40.2	38.7	35.3	37.2	38.9
1947	...	35.6	38.0	40.3	40.7	...	42.7	41.5	40.5	38.9	37.4	34.8	...
1948	...	35.5	37.3	38.8	40.6	...	42.5	42.0	39.9	39.3	36.1	34.7	...
1949	35.5	36.4	...	40.2	41.0	41.7	...	42.7	41.5	38.6	35.9	...	...
1950	34.7	36.5	37.2	37.8	40.6	41.8	42.9	41.6	40.0	38.2	34.7	36.7	38.6
Mean	36.1	36.7	37.9	39.5	40.7	42.5	43.3	42.5	40.8	38.7	35.8	35.9	39.2

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	24.0	22.0	21.3	18.4	15.5	15.4	18.2	...	19.3	...	21.7	...
1942	23.5	24.4	23.0	...	...	...	15.1	17.2	...	...	...	...	...
1943	...	...	...	18.5	...	...	...	...	...	19.7	...	...	...
1944	...	22.1	...	...	16.1	...	...	...	19.1	21.7	20.9	21.6	...
1945	22.0	22.8	22.0	19.6	16.2	15.3	15.4	18.2	17.2	20.0	20.6	20.8	19.1
1946	23.4	24.4	21.8	19.3	18.5	16.2	16.4	18.1	19.5	21.1	22.0	22.1	20.2
1947	...	23.7	21.3	19.7	18.5	...	15.5	16.3	18.5	18.3	19.4	21.2	...
1948	...	22.9	21.4	19.9	17.6	...	16.8	17.0	18.4	19.8	21.0	21.2	...
1949	22.2	21.9	...	19.6	16.5	16.9	...	16.4	17.8	19.1	20.8	...	...
1950	23.0	22.9	22.0	20.3	18.3	16.4	15.7	18.2	19.2	20.0	20.2	21.8	19.8
Mean	22.8	23.2	21.9	19.8	17.5	16.1	15.8	17.5	18.5	19.9	20.7	21.5	19.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	243.3	130.8	290.5	106.5	20.6	9.0	32.0	4.7	144.9	59.6	...	255.3	...
1942	173.0	132.0	213.7	...	...	...	5.4	0.9	20.8	106.9	212.9	294.0	...
1943	436.1	241.6	86.3	70.2	0.0	46.4	0.0	46.4	57.0	266.6	204.8	274.0	1,729.4
1944	377.5	392.2	206.2	106.7	2.2	1.2	5.5	2.7	36.6	129.5	92.8	232.4	1,585.5
1945	265.4	125.0	187.9	99.2	32.9	47.7	2.1	14.3	29.3	34.9	236.5	252.6	1,327.8
1946	144.4	120.4	139.1	42.1	11.5	15.6	4.5	2.4	35.5	101.2	195.8	241.6	1,054.1
1947	...	211.0	407.6	14.5	18.3	18.9	71.8	92.6	56.0	164.2	174.1	204.6	...
1948	147.9	443.3	154.4	7.6	69.7	54.2	2.1	1.6	45.5	39.6	176.3	312.3	1,454.5
1949	395.4	241.2	57.7	77.3	16.4	92.8	4.0	2.0	0.5	176.0	102.2	400.5	1,566.0
1950	244.1	164.8	86.6	165.6	56.3	23.3	10.9	0.0	48.0	163.0	304.1	158.2	1,424.9
Mean	269.7	220.2	183.0	76.6	25.3	34.3	13.8	16.8	47.4	124.2	188.8	262.6	1,462.7

MANAUS, BRAZIL 526

Latitude 3°08'S., Longitude 60°01'W. H_p: 44.4 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+ 18+ 24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	6.6	6.5	6.2	5.9	6.8	9.4	8.7	7.1	6.4	5.8	4.0	5.0	6.5
1942	6.4	4.2	5.3	6.1	6.5	8.0	9.5	7.0	5.8	4.6	3.3	4.9	5.9
1943	5.4	5.6	5.4	7.0	6.4	7.4	9.3	7.0	6.4	4.5	4.2	5.0	6.1
1944	6.0	6.8	6.5	7.1	6.7	6.9	8.3	6.7	6.5	4.1	3.7	3.8	6.1
1945	5.6	5.5	5.9	6.1	7.3	7.6	7.5	6.6	6.6	5.9	4.2	5.1	6.2
1946	6.2	5.6	5.7	6.1	6.5	8.2	8.4	7.4	6.0	5.4	4.1	4.2	6.1
1947	5.0	5.9	6.7	7.2	7.2	7.3	8.1	7.6	7.1	5.5	5.2	4.5	6.4
1948	5.3	5.9	5.8	6.0	6.1	7.9	7.5	7.4	6.0	5.2	4.4	4.4	6.0
1949	5.2	5.5	5.2	7.0	6.7	6.7	7.8	6.6	6.4	5.4	4.6	3.6	5.9
1950	5.1	5.4	5.9	5.6	5.8	6.2	7.4	6.3	6.2	4.8	3.0	3.9	5.5
Mean	5.7	5.7	5.9	6.4	6.6	7.6	8.3	7.0	6.3	5.1	4.1	4.4	6.1

TEMPERATURE
Means of 1/4 (12+ 18+ 24+Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.6	25.7	26.3	26.7	27.1	26.4	26.6	27.2	27.1	27.5	27.7	26.5	27.0
1942	26.3	26.1	25.8	26.1	26.2	25.9	25.8	26.9	28.0	27.4	27.5	26.2	27.0
1943	25.4	25.0	25.0	25.1	26.5	25.9	26.2	26.4	27.3	28.3	27.5	25.9	26.2
1944	25.4	24.6	25.3	25.3	26.1	26.7	27.1	27.6	26.6	28.1	27.6	26.6	26.4
1945	26.0	25.1	25.6	25.7	25.7	26.5	26.8	28.0	28.1	27.0	...	...	...
1946	...	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	25.5	26.0	25.5	25.6	26.5	26.4	27.0	26.8	27.4	26.2	26.0	...
1948	25.1	25.4	25.7	25.3	26.2	26.7	26.5	26.9	27.4	27.2	26.8	26.2	26.3
1949	25.1	25.0	25.2	25.0	25.2	26.1	26.2	26.5	27.3	27.2	25.8	26.6	26.0
1950	25.2	25.1	25.1	25.4	26.1	26.4	26.3	27.2	28.1	27.3	27.4	25.4	26.2
Mean	25.5	25.3	25.6	25.6	26.1	26.3	26.4	27.1	27.4	27.5	27.1	26.2	26.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	223.1	327.7	255.2	180.2	98.6	142.4	126.7	33.4	38.8	192.6	122.6	184.1	1,925.4
1942	165.4	225.0	209.9	343.9	142.7	67.2	37.5	46.1	69.4	150.8	124.7	318.9	1,901.5
1943	278.8	308.5	378.1	261.1	70.2	98.5	48.8	90.7	38.9	58.8	138.6	268.2	2,039.2
1944	234.8	264.9	223.6	323.2	272.2	117.8	79.1	17.0	177.8	25.8	206.9	245.3	2,188.4
1945	202.3	421.9	401.4	341.2	307.3	94.8	91.0	21.6	83.0	230.2	162.0	187.6	2.544.3
1946	403.0	348.2	314.0	155.6	82.1	41.5	117.7	43.0	50.8	90.1	172.7	189.5	2,008.2
1947	158.9	339.1	199.2	178.1	224.6	56.0	68.0	38.8	75.3	73.9	211.1	211.9	1,834.9
1948	336.6	361.4	227.9	263.5	256.7	88.5	23.0	18.7	98.7	74.4	103.6	143.5	1,996.5
1949	212.3	215.0	376.5	331.3	242.1	51.5	75.7	31.5	35.9	24.6	145.5	156.2	1,898.1
1950	323.9	236.1	435.1	285.1	227.3	160.5	44.9	8.8	18.3	135.4	122.8	340.5	2,338.7
Mean	253.9	304.8	302.1	266.3	192.4	91.9	71.2	35.0	68.7	105.7	151.1	224.6	2,067.5

512743 O - 59 - 78

OLINDA (RECIFE), BRAZIL 548

Latitude 8°01'S., Longitude 34°51'W. H_p: 61.8 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	6.7	6.2	5.9	5.9	7.2	9.7	9.9	9.3	8.4	7.8	6.0	6.5	7.5
1942	6.1	4.6	5.2	6.5	6.8	8.8	10.0	9.9	8.0	6.6	4.7	5.9	6.9
1943	5.5	5.7	4.7	6.5	7.5	8.6	10.6	9.2	9.6	7.4	5.9	6.0	7.3
1944	7.2	6.8	5.4	5.7	5.9	7.5	9.7	9.6	9.1	6.7	5.2	4.2	6.9
1945	5.2	4.1	4.7	4.6	5.7	7.8	8.9	9.1	9.5	7.4	5.4	5.1	6.5
1946	5.3	4.8	5.1	5.4	6.7	8.7	9.3	10.1	9.0	7.4	5.1	5.3	6.8
1947	5.0	5.3	5.5	...	6.5	8.1	9.1	9.6	8.8	7.1	5.4	...	...
1948	5.7	5.4	4.6	5.0	6.4	8.8	8.8	9.3	8.3	...	6.0	5.1	...
1949	5.1	4.8	4.4	5.9	6.1	7.4	8.8	8.9	8.9	7.1	5.0	4.3	6.4
1950	4.2	4.6	4.9	4.7	6.0	7.9	9.2	9.0	9.2	7.1	4.7	6.8	6.5
Mean	5.6	5.2	5.0	5.6	6.5	8.3	9.4	9.4	8.9	7.2	5.3	5.5	6.8

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.4	27.9	26.8	26.7	26.0	25.0	24.6	24.5	25.6	26.0	26.2	26.6	26.4
1942	27.3	26.8	27.0	27.0	25.6	24.7	23.6	23.3	25.2	26.0	27.0	26.5	26.1
1943	27.0	27.0	27.3	26.1	25.3	24.5	23.6	23.8	24.7	26.0	26.4	26.8	25.7
1944	26.9	27.2	27.5	26.3	25.4	24.7	23.9	23.2	24.1	25.6	26.7	27.3	25.7
1945	27.8	26.8	27.8	27.1	25.6	24.0	23.6	24.3	25.1	25.8	26.8	26.7	26.0
1946	26.8	27.7	27.1	25.9	25.8	24.7	24.7	24.7	24.9	25.7	26.1	26.6	25.9
1947	26.9	27.0	26.8	...	25.3	24.6	24.4	24.5	24.9	26.2	26.8	...	...
1948	27.3	27.1	27.0	26.9	25.5	24.9	24.3	24.0	24.8	...	26.4	27.0	...
1949	27.2	27.4	27.8	26.6	25.2	24.6	24.0	23.6	25.0	26.1	26.5	27.1	25.9
1950	27.3	28.0	26.9	25.1	24.8	24.3	23.5	23.4	24.8	25.8	26.4	21.2	25.1
Mean	27.2	27.3	27.2	26.4	25.5	24.6	24.0	23.9	24.9	25.9	26.5	26.2	25.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	10.8	13.8	324.1	254.5	212.3	145.3	295.6	218.3	47.6	17.7	93.3	39.8	1,673.1
1942	4.4	102.3	135.3	95.7	482.8	191.0	197.1	249.9	31.0	37.7	13.0	121.7	1,661.9
1943	39.1	177.8	173.5	173.2	205.7	224.2	269.5	138.0	90.8	20.6	19.8	7.4	1,539.6
1944	24.2	26.1	148.6	462.5	763.4	197.9	272.3	287.7	147.9	50.5	14.5	4.6	2,400.2
1945	3.8	100.8	70.7	75.0	289.2	495.9	341.5	252.1	79.3	46.4	22.3	75.8	1,852.8
1946	112.8	25.0	136.5	301.1	348.5	274.9	136.9	46.2	94.5	18.7	1.5	33.5	1,530.1
1947	46.3	60.2	222.3	291.3	320.7	262.8	110.2	87.2	69.3	16.0	40.1	90.5	1,616.9
1948	25.6	62.5	167.9	157.5	351.0	460.7	334.0	128.6	102.5	50.8	26.2	25.3	1,892.6
1949	18.8	8.9	70.9	277.6	594.6	282.1	190.6	125.8	54.2	19.6	44.8	8.5	1,696.4
1950	15.0	15.5	168.9	574.8	305.8	192.3	244.8	233.1	70.0	19.9	21.0	49.0	1,910.1
Mean	30.1	59.3	161.9	266.3	387.4	272.7	239.3	176.7	78.7	29.8	29.7	45.6	1,777.4

PARANAPIACABA (ANTIGA ALTO DA SERRA), BRAZIL 597

Latitude 23° 46' S., Longitude 46° 57' W. H: 801.37 m.
Notes on Page 79.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	259.1	406.4	381.0	294.6	190.5	180.3	144.8	152.4	335.3	297.2	419.1	548.6	3609.3
1942	337.8	381.0	381.0	304.8	83.8	154.9	266.7	177.8	165.1	304.8	335.3	302.3	3195.3
1943	408.9	228.6	195.6	175.3	111.8	129.5	86.4	421.6	254.0	561.3	233.7	213.4	3020.1
1944	279.4	660.4	393.7	457.2	127.0	132.1	233.7	50.8	76.2	165.1	381.0	469.9	3426.5
1945	462.3	447.0	342.9	177.8	215.9	439.4	190.5	50.8	307.3	127.0	330.2	475.0	3566.1
1946	434.3	134.6	495.3	127.0	127.0	127.0	101.6	53.3	228.6	508.0	315.0	210.8	2862.5
1947	563.6	510.4	363.1	317.5	243.9	335.2	279.2	312.3	388.5	378.5	330.3	716.2	4738.7
1948	152.2	297.1	578.9	307.3	409.0	2.5	299.7	335.3	109.2	269.1	390.9	419.2	3570.4
1949	612.1	340.2	157.5	132.0	142.2	340.5	228.6	340.3	238.8	289.4	241.4	515.6	3578.6
1950	635.0	253.9	385.9	330.2	101.5	104.1	35.6	137.1	231.1	286.9	284.4	363.2	3148.9
Mean	414.5	366.0	367.5	262.4	175.3	194.6	186.7	203.2	233.4	318.7	326.1	423.4	3471.6

QUIXERAMOBIM, BRAZIL 547

Latitude 5° 12' S., Longitude 39° 18' W. H_p: 199 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+ 18+ 24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	88.1	88.2	88.5	88.3	89.3	91.1	91.3	90.1	88.9	88.5	87.0	87.6	88.9
1942	88.1	86.2	87.1	88.3	88.6	90.2	91.1	90.6	89.0	87.7	86.3	87.5	88.4
1943	87.2	87.7	87.0	88.7	89.3	90.0	91.9	90.1	89.9	88.0	86.9	87.2	88.7
1944	88.2	87.9	88.0	88.6	89.0	89.8	91.3	90.4	89.5	87.4	86.5	85.9	88.5
1945	87.3	87.1	87.6	87.7	89.1	90.5	90.9	90.3	90.2	88.6	86.8	87.0	88.5
1946	87.8	87.4	87.8	88.2	89.3	91.0	90.8	90.9	89.5	88.3	86.6	86.8	88.7
1947	87.0	87.8	88.6	88.9	89.5	90.4	90.8	90.6	89.6	88.0	87.1	86.7	88.7
1948	87.1	87.3	87.9	88.1	89.3	91.3	90.8	90.6	89.2	88.6	87.2	86.6	88.7
1949	86.6	87.2	86.0	88.9	89.0	90.0	90.6	90.0	89.7	88.2	86.6	86.0	88.2
1950	86.4	86.6	87.6	87.6	88.7	89.9	90.7	89.7	90.1	88.5	86.2	86.8	88.2
Mean	87.4	87.3	87.6	88.3	89.1	90.4	91.0	90.3	89.6	88.2	86.7	86.8	88.6

TEMPERATURE
Means of 1/4 (12 + 18 + 24 + Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	29.2	28.6	27.3	27.3	27.0	27.7	26.9	27.8	28.1	28.7	28.6	29.2	28.0
1942	29.8	28.4	28.7	28.5	28.2	27.9	27.5	27.3	28.3	28.5	28.6	28.4	28.4
1943	28.7	28.0	27.4	27.1	26.8	27.1	26.7	27.0	27.5	28.4	28.1	28.2	27.6
1944	27.8	28.6	27.1	26.2	25.7	26.0	25.9	27.2	28.0	28.4	28.8	28.9	27.4
1945	28.2	26.3	27.5	26.5	25.2	24.9	25.0	26.7	27.5	28.1	28.5	28.8	26.9
1946	27.0	26.8	27.0	26.5	26.7	26.4	26.8	27.1	27.8	27.9	28.6	28.3	27.2
1947	28.1	27.4	26.3	26.3	25.5	25.7	26.4	29.5	28.0	28.6	28.4	28.3	27.2
1948	29.1	29.0	26.9	26.6	25.8	25.6	26.0	27.0	27.8	28.3	28.5	29.2	27.5
1949	29.6	28.3	27.5	26.7	26.1	25.9	26.6	27.0	28.3	28.6	28.5	28.8	27.6
1950	29.2	29.2	26.8	25.6	25.2	25.6	26.3	27.0	27.5	28.0	28.4	28.5	27.3
Mean	28.7	28.1	27.3	26.7	26.2	26.3	26.4	27.4	27.9	28.4	28.5	28.7	27.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.9	77.3	148.1	122.4	49.4	14.6	60.0	9.4	0.0	0.2	0.3	1.6	489.2
1942	14.4	64.6	77.2	59.6	23.8	15.3	3.6	8.9	0.0	2.5	4.6	77.2	351.7
1943	27.3	91.1	117.8	90.8	51.1	17.2	25.9	45.4	27.5	0.0	5.4	8.9	508.4
1944	54.7	28.1	229.7	237.5	69.0	33.9	45.1	6.8	0.1	1.0	1.9	47.6	755.4
1945	129.0	176.9	94.5	127.4	211.6	68.8	91.7	6.3	0.9	0.4	6.1	23.8	937.4
1946	151.7	176.0	69.6	155.5	47.0	13.6	1.5	0.0	1.7	37.7	0.6	53.8	708.7
1947	63.2	124.0	250.1	214.6	87.8	28.1	19.4	0.2	11.9	1.4	34.9	59.0	894.6
1948	7.5	24.2	179.0	183.5	117.8	58.9	28.5	12.2	4.0	4.4	0.0	1.7	621.7
1949	3.9	91.1	150.2	167.9	154.0	46.5	8.1	32.9	12.6	0.0	60.0	0.0	727.2
1950	17.8	58.9	280.6	304.8	129.1	12.9	5.8	9.5	4.0	1.3	1.3	0.0	826.0
Mean	47.5	91.2	159.7	166.4	94.1	31.0	29.0	13.2	6.3	4.9	11.5	27.4	682.2

RIO DE JANEIRO, BRAZIL 599

Latitude 22° 54' S., Longitude 43° 10' W. H_p: 26.5 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+18+24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	7.0	7.4	8.6	9.4	11.9	18.7	18.8	16.2	14.7	14.2	10.7	10.2	12.3
1942	10.0	9.8	11.2	15.0	14.7	18.6	20.4	19.6	14.2	13.6	9.4	12.2	14.1
1943	9.8	10.3	10.0	16.3	16.4	16.2	21.2	18.0	18.3	13.1	11.2	11.0	14.3
1944	10.0	10.7	11.0	15.5	17.6	16.2	21.0	18.8	16.6	10.3	10.2	8.6	13.9
1945	8.8	8.8	10.7	12.6	15.8	17.6	18.6	16.7	18.2	13.8	10.4	10.0	13.5
1946	10.7	7.4	9.8	12.7	13.1	15.5	16.2	16.8	13.8	12.3	8.7	10.3	12.3
1947	6.6	7.6	11.2	14.0	14.2	16.4	17.9	16.0	15.1	13.8	11.6	7.9	12.7
1948	8.6	8.2	10.6	12.6	14.7	18.2	16.3	16.7	14.0	13.5	9.8	8.2	12.6
1949	8.0	9.1	9.1	14.2	15.0	15.6	17.9	17.2	16.2	13.0	10.0	6.7	12.6
1950	7.4	9.0	9.8	10.8	14.2	15.9	17.5	15.2	13.8	12.6	8.0	9.2	12.0
Mean	8.7	8.8	10.2	13.3	14.8	16.9	18.6	17.1	15.5	13.0	10.0	9.6	13.0

TEMPERATURE
Means of 1/4 (12 + 18 + 24 + Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.8	26.6	25.0	25.9	23.4	20.7	20.3	22.6	20.0	21.9	24.1	25.1	23.4
1942	26.1	26.8	26.1	23.7	22.2	21.4	18.7	20.6	20.8	22.2	22.9	23.4	22.9
1943	24.6	25.5	25.6	22.4	22.5	21.8	20.1	18.9	20.2	21.6	23.1	23.1	22.5
1944	26.0	25.7	26.0	22.6	21.3	21.3	19.4	20.8	21.5	23.3	22.7	24.0	22.9
1945	25.2	26.8	24.9	23.3	20.7	20.4	20.6	22.0	20.4	21.9	23.3	23.5	22.8
1946	25.9	27.9	25.4	23.1	23.3	21.3	21.2	22.1	22.8	22.9	23.9	24.7	23.7
1947	26.5	26.5	24.3	23.3	23.1	22.0	20.0	20.4	21.1	20.6	21.9	23.7	22.8
1948	27.3	26.5	24.5	23.8	22.3	21.3	22.5	20.8	21.7	21.8	23.5	24.6	23.4
1949	25.7	25.2	26.7	24.1	22.1	22.4	20.3	21.3	21.5	21.4	22.4	24.4	23.1
1950	25.8	26.4	25.9	24.6	23.7	22.0	21.4	22.8	22.7	22.9	22.9	25.0	23.8
Mean	25.9	26.4	25.4	23.7	22.5	21.5	20.5	21.2	21.3	22.1	23.1	24.2	23.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	281.1	40.4	227.7	84.8	59.5	44.3	32.4	11.4	173.2	38.1	71.9	144.7	956.5
1942	317.6	43.3	100.1	153.7	66.1	66.4	50.2	33.3	45.5	172.0	52.4	127.1	1,227.7
1943	269.4	91.6	69.7	102.3	39.0	87.7	13.6	88.9	78.8	164.8	52.1	177.3	1,235.2
1944	277.6	251.9	94.4	114.9	64.9	42.3	54.9	2.2	3.0	34.0	126.8	130.2	1,197.1
1945	146.0	45.0	169.9	111.1	50.9	127.5	46.3	12.4	61.5	16.9	71.9	124.6	984.0
1946	180.5	196.9	157.3	125.7	55.8	39.7	48.6	15.1	16.4	92.6	120.1	147.4	1,196.1
1947	240.0	199.5	286.2	112.1	79.3	49.4	90.6	98.8	104.2	85.3	59.7	156.0	1,561.1
1948	109.6	225.9	159.1	81.3	39.3	3.2	47.5	35.3	53.2	45.2	109.7	109.7	1,019.0
1949	238.3	97.3	34.2	26.1	47.9	59.0	60.6	75.9	32.8	85.4	61.1	139.8	958.4
1950	231.3	179.5	87.9	241.2	151.3	9.2	12.8	29.5	41.2	85.8	116.7	245.4	1,431.8
Mean	203.8	137.1	138.7	115.3	65.4	52.9	45.8	40.3	61.0	82.0	84.2	150.2	1,176.7

SALVADOR, BRAZIL 563

Latitude 12° 57' S., Longitude 38° 29' W. H_p: 8.5 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+18+24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.0	12.2	11.8	13.0	14.9	18.1	18.1	17.2	14.8	14.2	11.7	12.4	14.2
1942	12.1	11.2	11.9	13.4	14.2	16.8	18.4	18.4	14.4	13.2	10.2	11.7	13.8
1943	11.8	12.0	11.1	13.9	15.5	16.2	19.4	17.4	17.5	13.8	12.0	11.8	14.4
1944	13.2	12.4	11.7	13.2	15.0	16.2	18.6	18.7	17.4	13.4	11.0	10.1	14.2
1945	11.2	11.0	10.9	11.4	13.9	16.3	17.4	17.4	17.2	14.0	11.3	11.3	13.6
1946	12.1	11.2	11.2	12.4	14.2	16.6	17.3	18.0	16.2	14.0	10.7	11.9	13.8
1947	10.9	11.5	11.7	13.2	14.5	16.4	17.3	17.3	16.0	13.5	11.8	10.6	13.7
1948	12.5	11.4	11.0	12.2	14.4	17.4	17.3	17.5	16.2	14.4	11.9	10.8	13.9
1949	11.3	11.1	11.1	13.1	14.1	15.6	17.6	17.5	17.3	13.8	10.7	9.8	13.6
1950	10.0	11.0	11.3	11.6	14.1	16.0	17.5	17.5	16.1	13.6	10.1	11.5	13.4
Mean	11.7	11.5	11.4	12.7	14.5	16.6	17.9	17.7	16.3	13.8	11.1	11.2	13.9

TEMPERATURE
Means of 1/4 (12 + 18 + 24 + Min.), 0° meridian time. h_t: 1.7 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.5	26.8	26.1	26.0	24.6	23.2	22.9	23.2	23.8	24.7	25.3	25.7	24.9
1942	26.3	26.3	26.2	25.6	24.9	23.9	22.5	22.3	23.9	24.5	25.2	25.3	24.8
1943	25.9	25.9	25.8	25.2	23.6	23.2	22.4	22.3	23.0	...	24.5	25.0	...
1944	24.9	26.0	26.6	25.3	24.0	23.5	22.4	22.3	23.1	24.1	25.1	25.2	24.4
1945	26.0	26.0	26.7	25.9	24.9	23.0	22.7	22.8	22.8	24.0	25.2	25.6	24.6
1946	25.9	26.3	26.5	25.9	25.0	24.0	23.6	23.0	23.9	24.7	25.3	25.3	24.9
1947	25.9	26.4	26.4	25.4	24.7	23.7	23.1	23.3	23.6	24.7	24.1	25.6	24.7
1948	25.6	26.3	26.4	25.7	24.6	23.8	23.2	23.1	23.2	24.2	25.1	25.4	24.7
1949	26.2	26.2	26.8	25.6	24.8	24.0	22.8	22.7	23.0	24.4	25.2	25.7	24.7
1950	26.5	26.3	26.1	25.4	24.4	23.1	22.8	22.6	23.5	24.2	25.0	25.4	24.6
Mean	26.0	26.3	26.4	25.6	24.6	23.5	22.8	22.8	23.4	24.4	25.0	25.4	24.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	143.5	81.3	336.6	208.9	446.0	341.4	475.0	113.0	113.3	45.1	155.6	38.2	2,497.9
1942	9.5	69.0	99.0	270.4	213.4	157.8	159.2	164.7	69.3	219.2	86.9	146.3	1,664.7
1943	40.6	82.7	224.7	245.2	468.3	254.9	318.4	109.9	110.7	18.8	196.7	50.3	2,121.2
1944	96.2	48.5	40.4	458.6	281.4	127.5	222.1	150.7	68.2	40.7	114.6	299.5	1,948.4
1945	51.8	44.2	29.1	322.7	301.2	428.4	191.9	89.7	241.1	274.5	63.1	113.0	2,150.7
1946	71.0	41.8	154.7	291.3	247.7	238.2	183.7	158.3	55.1	26.7	114.1	147.5	1,730.1
1947	86.2	10.1	175.8	430.6	183.5	208.0	129.7	61.6	40.0	151.7	576.1	93.1	2,146.4
1948	90.4	5.0	173.3	361.3	272.1	313.1	162.2	160.7	75.7	106.2	108.4	226.1	2,054.5
1949	9.4	167.2	92.3	723.0	348.1	251.6	174.2	93.8	114.4	96.6	277.7	50.3	2.398.6
1950	37.4	231.3	207.2	215.4	182.4	173.4	179.8	82.9	22.5	42.4	96.2	65.5	1,536.4
Mean	63.6	78.1	153.3	352.7	294.4	249.4	219.6	118.5	91.0	102.2	178.9	123.0	2,024.9

SÃO PAULO, BRAZIL 598

Latitude 23° 33' S., Longitude 46° 37' W. H_p: 795 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12 + 18 + 24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.3	26.1	26.4	27.3	28.9	31.9	30.6	28.9	27.3	27.3	23.6	23.8	27.3
1942	24.0	23.7	24.9	27.4	27.0	29.6	30.9	30.4	26.2	26.0	22.4	25.1	26.5
1943	23.7	24.3	24.1	28.7	28.8	28.3	32.1	29.4	29.5	25.6	24.2	24.4	26.9
1944	24.3	24.7	24.7	27.9	29.2	28.2	31.6	...	29.3	24.5	23.8	...	...
1945	23.7	...	...	26.4	...	...	...	29.4	...	...	...	...	...
1946	24.7	23.2	24.8	26.9	27.2	29.1	28.9	29.7	...	26.4	23.5	24.8	...
1947	22.3	23.5	25.9	28.2	28.3	...	30.1	29.0	28.0	26.8	25.0	22.7	...
1948	24.2	23.3	25.5	26.8	28.3	30.8	29.2	29.4	27.2	26.9	24.3	22.8	26.6
1949	23.3	24.0	24.4	28.0	28.6	29.6	30.4	29.8	28.8	26.3	23.9	21.7	26.6
1950	22.7	24.2	25.0	25.7	28.1	28.9	30.2	28.8	27.5	25.5	22.2	23.9	26.1
Mean	23.8	24.1	25.1	27.3	28.3	29.6	30.4	29.4	28.0	26.1	23.7	23.7	26.6

TEMPERATURE
Means of 1/4 (12 + 18 + 24 +Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.3	23.4	21.0	21.7	18.0	14.8	14.4	17.7	14.6	18.4	19.5	20.7	19.0
1942	22.0	22.2	21.5	19.5	17.3	15.7	12.3	16.1	16.6	19.1	20.2	19.4	18.5
1943	20.6	21.5	21.5	17.7	17.8	17.1	15.5	15.0	16.7	18.4	19.9	19.9	18.5
1944	22.3	21.8	22.4	18.8	16.7	15.7	13.8	...	18.3	21.1	18.6	...	...
1945	21.1	...	...	19.0	...	...	...	18.0	...	...	...	...	...
1946	20.4	22.4	19.8	17.2	17.5	14.6	13.7	16.6	...	18.8	19.0	20.0	...
1947	...	21.8	19.3	18.0	17.5	...	13.3	14.7	16.3	15.3	17.2	18.6	...
1948	21.9	21.2	19.0	18.3	16.3	14.9	16.1	13.9	16.9	17.0	18.9	19.5	17.8
1949	20.6	19.8	21.8	17.7	15.5	15.6	14.6	15.6	16.5	17.0	18.0	19.8	17.7
1950	20.4	20.7	20.5	18.7	17.7	16.2	14.7	17.4	17.8	17.3	18.2	20.2	18.3
Mean	21.4	21.6	20.8	18.7	17.1	15.6	14.3	16.1	16.7	18.0	18.8	19.8	18.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	169.1	190.2	113.1	36.8	76.0	29.3	44.5	39.2	198.6	80.5	236.5	173.4	1,387.2
1942	200.2	346.0	168.4	167.3	29.8	94.7	108.9	5.3	66.9	37.2	147.4	181.7	1,553.8
1943	288.1	134.2	134.6	32.4	0.6	44.5	11.1	40.5	101.2	230.2	124.7	183.3	1,325.4
1944	143.9	295.6	239.4	54.9	9.6	25.3	9.2	...	29.1	115.3	159.0	...	...
1945	181.0	311.1	162.3	47.3	39.5	198.3	34.3	3.7	44.6	...	...	208.2	...
1946	264.3	143.7	227.5	27.6	15.8	70.2	108.4	5.0	8.0	159.3	135.3	97.5	1,262.6
1947	481.4	302.8	234.8	82.9	72.4	25.4	91.4	67.9	151.6	76.8	149.9	374.9	2,112.2
1948	258.3	230.3	312.4	56.4	73.1	4.7	62.5	62.0	20.3	99.2	76.3	122.7	1,378.2
1949	268.6	227.0	204.1	55.5	45.2	38.5	15.5	15.4	21.7	49.3	79.4	287.8	1,308.0
1950	415.8	254.4	280.9	183.0	4.3	40.0	30.4	0.0	31.7	191.5	200.6	132.2	1,764.8
Mean	267.1	243.5	207.8	74.4	36.6	57.1	51.6	26.6	67.4	115.5	145.5	195.7	1,488.8

SENA MADUREIRA, BRAZIL 546

Latitude 9°08'S., Longitude 68°40'W. H_p: 135 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+18+24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	94.8	94.7	94.4	94.7	96.1	99.2	98.1	...	...	94.7	93.4	94.5	...
1942	95.5	93.1	94.4	94.3	96.9	98.7	99.9	96.7	95.5	94.5	92.6	94.3	95.5
1943	94.2	94.7	94.4	96.8	96.8	97.8	99.1	97.6	...	94.0	93.2	94.0	...
1944	95.3	95.5	95.1	96.4	96.2	96.7	98.3	95.7	95.2	93.0	92.6	92.4	95.2
1945	94.1	93.1	94.1	94.5	96.5	97.5	97.0	95.2	95.5	94.8	92.8	93.9	94.9
1946	94.3	93.7	94.2	95.1	96.0	97.8	98.0	96.6	95.3	94.5	92.5	92.7	95.1
1947	93.5	94.3	95.1	95.7	96.7	96.6	98.2	97.0	96.2	94.1	93.4	92.9	95.3
1948	93.6	94.0	94.1	94.7	96.0	97.6	96.8	97.1	95.1	94.8	93.1	92.7	95.0
1949	93.9	93.8	93.5	...	96.0	96.4	98.1	96.5	...	94.7	92.4	91.6	...
1950	93.1	93.5	94.2	94.3	95.2	96.3	97.9	95.9	95.4	94.1	91.8	92.7	94.5
Mean	94.2	94.0	94.4	95.2	96.2	97.5	98.1	96.5	95.5	94.3	92.8	93.2	95.2

TEMPERATURE
Means of 1/4 (12 + 18 + 24 + Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.1	25.4	25.6	25.5	24.4	22.0	23.4	...	...	25.5	24.9	24.8	...
1942	25.6	25.3	25.5	23.4	23.8	21.5	20.1	24.0	24.7	24.9	26.1	25.1	24.2
1943	25.0	25.1	24.0	24.2	23.9	22.4	22.0	21.4	...	24.8	25.0	24.4	...
1944	24.4	24.4	24.5	24.0	23.9	23.3	21.9	24.3	24.6	24.9	24.8	25.0	24.2
1945	24.8	24.8	25.2	24.7	21.9	21.9	22.4	24.4	25.1	24.0	24.6	24.4	24.0
1946	24.7	24.7	24.8	24.9	24.3	23.2	21.9	23.5	24.7	24.5	25.2	24.8	24.3
1947	24.5	24.7	24.7	24.6	23.1	23.6	21.1	23.1	24.2	24.8	24.4	24.2	23.9
1948	24.8	25.0	24.6	24.9	24.2	23.0	23.1	23.1	24.6	25.0	25.1	25.2	24.4
1949	24.4	24.6	25.1	...	23.7	23.5	21.3	23.1	...	24.5	25.0	24.9	...
1950	24.8	24.6	23.9	24.2	23.8	23.1	22.2	22.5	25.1	24.5	24.7	24.4	24.0
Mean	24.8	24.9	24.8	24.5	23.7	22.8	21.9	23.3	24.7	24.7	25.0	24.7	24.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	335.5	309.4	338.5	169.9	182.7	16.3	53.0	...	...	166.6	37.6	253.9	...
1942	198.1	158.8	271.6	224.3	74.3	90.7	11.1	19.5	102.3	108.9	212.5	96.4	1,568.5
1943	220.7	326.9	377.5	166.4	82.2	78.9	4.5	4.2	176.0	76.8	180.8	239.0	1,933.9
1944	401.1	318.6	204.2	171.5	121.5	113.7	4.1	0.0	245.2	168.3	223.5	247.4	2,219.1
1945	319.0	200.7	281.6	195.1	62.4	39.4	54.2	16.1	147.9	130.7	105.9	300.0	1,853.0
1946	317.1	430.1	213.3	163.5	114.9	70.1	32.6	26.8	123.8	154.0	221.5	182.6	2,050.3
1947	155.6	128.4	321.7	126.7	155.3	10.6	5.1	5.9	95.4	161.1	311.8	158.7	1,636.3
1948	292.9	254.5	119.3	271.8	46.5	23.0	159.0	18.6	118.0	226.8	208.6	374.4	2,113.4
1949	523.8	305.0	221.4	...	101.0	277.7	6.9	39.1	218.5	243.8	262.2	333.5	...
1950	234.9	273.5	327.8	180.5	128.8	17.6	0.0	2.4	95.1	284.7	337.9	339.0	2,222.2
Mean	299.9	270.6	267.7	185.5	107.0	73.8	33.1	14.7	146.9	172.2	210.2	252.5	2,034.1

TAPERINHA (SANTAREM), BRAZIL 527

Latitude 2° 25' S., Longitude 54° 42' W. H_p: 20 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+18+24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	8.5	8.7	8.8	8.4	9.1	11.2	10.3	9.5	8.7	8.3	7.0	7.8	8.9
1942	9.4	7.2	8.4	8.9	9.1	10.5	11.4	9.9	8.8	7.7	6.4	8.0	8.8
1943	8.1	8.3	8.4	9.8	9.3	10.2	11.8	9.8	9.4	7.8	7.2	7.8	9.0
1944	9.1	9.4	9.1	9.5	9.3	9.6	11.0	9.5	9.3	7.2	6.5	6.6	8.8
1945	8.4	8.3	8.6	8.8	9.7	9.9	10.1	9.6	9.7	8.7	7.0	7.7	8.9
1946	8.8	8.3	8.6	8.8	9.2	11.1	10.9	10.3	9.3	8.2	7.2	7.1	9.0
1947	8.0	8.8	9.9	9.7	9.7	9.9	10.6	10.4	9.8	8.1	7.6	7.3	9.2
1948	8.3	8.8	8.7	8.6	9.1	10.7	10.0	10.0	9.0	8.5	7.1	7.3	8.9
1949	8.3	8.7	8.2	9.9	9.6	9.9	10.8	9.8	9.7	8.4	7.1	6.3	8.9
1950	7.7	8.0	8.9	8.2	8.7	9.3	10.6	9.1	9.5	7.9	5.9	6.4	8.4
Mean	8.5	8.5	8.8	9.1	9.3	10.2	10.8	9.8	9.3	8.1	6.9	7.2	8.9

TEMPERATURE
Means of 1/4 (12+18+24+Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.7	26.2	26.2	26.1	26.2	25.8	25.9	26.9	26.7	27.5	26.8	27.2	26.5
1942	26.5	25.8	25.9	26.1	25.9	25.5	25.4	26.5	27.2	27.2	27.5	26.0	26.5
1943	25.8	25.7	25.0	25.2	25.6	25.3	25.2	26.2	26.7	27.6	26.6	25.8	25.9
1944	25.2	25.1	25.5	25.4	25.5	25.5	25.6	26.7	26.6	27.3	27.6	26.3	26.0
1945	25.8	25.0	25.5	25.5	...	...	...	...	...	...	27.0	26.6	...
1946	25.3	25.5	25.8	25.9	25.8	25.4	25.4	26.4	26.9	27.4	26.7	26.4	26.1
1947	25.8	25.6	25.7	25.8	25.7	26.1	25.7	26.4	26.8	26.6	26.3	26.0	26.1
1948	25.2	...	...	...	...	...	...	...	...	...	...	...	...
1949	25.0	25.2	25.4	25.5	25.4	25.2	25.1	25.8	26.3	26.9	26.1	25.9	25.7
1950	25.3	25.0	25.1	25.3	25.7	25.2	25.1	...	26.7	27.0	26.8	26.6	...
Mean	25.7	25.5	25.6	25.6	25.7	25.5	25.4	26.4	26.7	27.2	26.8	26.3	26.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	37.2	365.3	315.6	299.5	189.1	306.5	75.5	11.3	76.4	49.3	73.8	28.5	1,828.0
1942	208.1	326.3	365.1	399.0	350.0	232.1	28.8	12.1	13.3	41.8	18.4	269.3	2,264.3
1943	238.0	183.9	334.6	328.7	264.2	227.6	98.6	28.4	82.5	0.0	51.5	133.7	1,971.7
1944	238.1	329.5	273.4	413.8	287.2	156.8	110.2	35.8	94.9	2.2	18.4	259.7	2,220.0
1945	241.1	486.4	311.8	493.9	371.2	175.2	113.4	24.8	4.6	19.9	105.4	48.5	2,396.2
1946	398.3	265.5	300.1	291.6	306.8	148.7	136.5	28.6	11.6	41.9	201.5	45.8	2,176.9
1947	141.2	382.6	435.9	370.9	314.7	101.1	154.4	34.9	45.5	89.1	167.9	208.3	2,446.5
1948	249.6	272.3	368.2	383.7	285.2	147.1	100.2	66.5	98.3	43.8	14.5	99.6	2,129.0
1949	325.8	254.6	289.1	380.1	304.6	198.4	112.7	84.8	55.6	60.4	195.2	211.8	2,473.1
1950	257.5	334.8	404.3	533.2	210.0	156.9	132.5	106.9	6.9	82.2	120.9	79.6	2,425.7
Mean	233.5	320.1	339.8	389.4	288.3	185.0	106.3	43.4	49.0	43.1	96.8	138.5	2,233.2

TURIACU (TURIASSU), BRAZIL 528

Latitude 1°43'S., Longitude 45°24'W. H_p: 5.6 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12+18+24), 0° meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.2	10.2	10.4	9.7	10.5	12.6	12.7	11.6	10.7	10.3	9.0	9.5	10.6
1942	10.2	7.7	9.4	10.0	10.1	11.6	12.5	11.6	10.8	9.5	8.2	9.5	10.1
1943	9.3	9.4	9.1	10.5	10.7	11.5	13.2	11.5	11.4	9.9	8.8	9.1	10.3
1944	10.2	10.2	10.2	10.4	10.3	10.9	12.3	11.5	10.9	9.2	8.3	7.8	10.2
1945	9.3	9.2	9.5	9.7	10.5	11.3	11.7	11.5	11.8	10.7	8.7	9.0	10.2
1946	9.8	9.2	9.4	9.7	10.2	12.3	12.2	12.1	11.1	10.1	8.6	8.6	10.2
1947	8.9	9.6	10.9	10.8	10.8	11.3	12.1	12.2	11.6	9.8	8.8	8.3	10.4
1948	9.1	9.7	9.9	9.6	10.3	12.1	11.6	11.9	10.8	10.7	9.3	8.8	10.3
1949	9.2	9.5	9.3	10.9	10.7	11.3	12.3	11.6	11.7	10.5	8.6	7.7	10.3
1950	8.5	8.8	9.7	9.3	9.9	10.7	12.1	11.0	11.8	10.1	8.1	8.5	9.9
Mean	9.5	9.4	9.8	10.1	10.4	11.6	12.3	11.7	11.3	10.1	8.6	8.7	10.3

TEMPERATURE
Means of 1/4 (12+18+24+Min.), 0° meridian time. h_t: 1.7 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.6	26.9	26.4	27.0	26.9	26.4	26.5	27.0	27.1	27.7	27.5	27.9	27.0
1942	27.4	26.8	26.8	26.9	26.7	26.3	25.9	26.7	27.3	27.6	27.6	27.0	26.9
1943	27.0	27.1	25.5	25.7	26.2	26.2	25.6	26.5	26.8	27.3	27.4	26.9	26.5
1944	26.3	26.6	25.9	25.3	25.5	26.1	25.8	26.5	26.9	27.2	27.6	26.9	26.4
1945	26.8	25.3	26.1	25.4	25.5	25.9	25.6	26.6	26.9	27.1	27.5	27.6	26.4
1946	25.8	25.5	25.8	25.6	26.8	26.0	26.0	26.4	26.6	27.0	27.0	27.1	26.4
1947	27.1	26.4	24.8	25.4	25.6	26.0	25.6	26.6	27.0	27.6	27.1	26.7	26.4
1948	26.4	26.3	25.6	25.7	25.9	25.8	26.0	26.5	27.2	27.2	27.5	27.2	26.4
1949	26.7	26.0	25.9	25.4	25.4	26.1	25.3	26.7	27.2	27.5	27.4	27.5	26.4
1950	26.6	26.0	25.2	25.1	25.5	26.0	25.5	26.6	26.9	27.2	27.4	27.2	26.3
Mean	26.8	26.3	25.8	25.8	26.0	26.1	25.8	26.6	27.0	27.3	27.4	27.2	26.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	92.6	134.2	513.8	263.6	203.1	235.2	93.7	36.2	9.4	10.5	43.0	17.0	1,652.3
1942	79.5	333.5	293.7	308.6	276.8	219.4	147.6	26.7	7.0	3.7	8.8	109.5	1,814.8
1943	52.1	120.7	411.4	538.2	206.7	107.9	208.0	73.5	28.3	11.5	45.7	97.1	1,901.1
1944	201.9	137.0	499.0	607.8	303.0	186.4	251.1	63.6	37.1	11.2	23.9	247.6	2,569.6
1945	237.6	278.2	398.1	353.4	367.0	285.0	214.0	51.8	32.7	11.1	3.2	30.1	2,262.2
1946	321.0	403.9	419.7	469.5	174.8	195.2	153.2	14.1	9.9	4.0	29.4	87.8	2,282.5
1947	122.5	273.4	1,104.4	463.5	378.4	188.6	245.5	42.8	25.2	6.5	95.8	139.2	2,995.8
1948	222.8	243.1	530.2	434.0	249.3	281.2	282.7	85.1	5.7	26.7	6.8	129.9	2,497.5
1949	89.0	217.0	569.6	608.0	500.4	169.7	293.0	71.1	13.3	3.1	44.3	26.1	2,604.6
1950	254.7	297.6	570.7	531.4	353.8	160.6	280.0	57.2	1.5	4.7	12.6	90.5	2,615.3
Mean	167.4	243.9	522.1	457.8	301.3	202.9	216.9	52.2	17.0	9.3	31.4	97.5	2,319.6

UAUPES (SÃO GABRIEL DO RIO NEGRO), BRAZIL 525

Latitude 0°08'S., Longitude 67°05'W. H_p: 85 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (12 + 18 + 24), 0° meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	101.0	100.4	100.1	100.3	101.6	104.6	103.4	102.2	101.3	100.8	98.2	100.1	101.2
1942	101.1	98.6	100.0	101.0	102.0	103.4	104.8	102.6	101.3	100.1	98.0	100.1	101.1
1943	100.2	100.6	100.3	102.0	102.0	103.0	104.7	103.0	102.0	99.8	99.2	99.9	101.4
1944	101.0	101.4	101.2	101.8	101.9	102.3	104.1	102.5	102.2	99.1	98.8	99.1	101.3
1945	100.7	99.9	100.3	100.9	102.4	103.2	103.0	102.1	101.8	100.8	99.0	99.9	101.2
1946	100.8	100.2	100.2	101.0	101.7	103.3	103.7	103.0	101.4	100.5	99.0	98.8	101.2
1947	99.7	100.1	100.7	101.9	102.3	102.7	103.7	103.2	102.4	100.5	99.7	99.5	101.4
1948	99.9	100.5	100.5	101.1	101.8	103.6	102.9	103.0	100.7	100.7	99.3	99.2	101.1
1949	100.3	100.3	99.7	102.1	102.1	102.5	104.1	102.7	102.3	100.5	99.1	98.1	101.2
1950	100.0	100.0	100.3	100.2	101.3	102.1	103.6	102.5	101.8	100.1	97.2	99.1	100.7
Mean	100.5	100.2	100.3	101.2	101.9	103.1	103.8	102.7	101.7	100.3	98.8	99.4	101.2

TEMPERATURE
Means of 1/4 (12 + 18 + 24 + Min.), 0° meridian time. h_t: 1.7 m.
Units:

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	25.0	26.2	26.2	25.9	25.3	24.1	24.7	25.1	25.1	25.6	26.9	25.5	25.5
1942	25.8	25.1	26.2	25.8	24.6	23.8	23.4	24.7	25.1	25.1	25.8	24.9	25.0
1943	25.1	24.7	24.6	24.6	24.4	24.1	23.5	24.0	24.7	25.7	25.4	25.3	24.7
1944	24.8	24.7	24.7	25.0	24.7	24.2	23.9	24.5	24.6	25.8	25.6	25.1	24.8
1945	25.2	25.2	25.6	25.1	24.3	23.7	23.2	24.8	25.3	25.4	25.3	25.1	24.9
1946	24.8	25.1	25.4	25.0	24.7	24.4	23.8	24.2	24.8	25.0	25.1	25.8	24.8
1947	25.3	25.9	26.3	24.9	24.6	24.4	23.9	24.0	24.7	25.2	25.0	25.0	25.0
1948	25.3	25.4	25.3	24.9	24.7	24.1	24.4	24.6	25.4	25.4	25.3	25.4	25.0
1949	24.9	24.9	25.5	24.8	24.4	24.2	23.7	24.4	24.8	25.6	25.5	25.7	24.8
1950	24.8	24.9	25.2	25.2	24.7	24.3	23.6	24.1	25.4	25.4	26.6	24.9	24.9
Mean	25.1	25.2	25.5	25.1	24.6	24.1	23.8	24.4	25.0	25.4	25.7	25.3	24.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	289.3	171.7	79.9	225.1	232.0	363.5	140.3	188.9	143.2	184.6	59.4	216.9	2,294.8
1942	107.3	204.5	210.9	289.9	275.7	200.8	114.6	170.2	97.3	156.6	109.6	286.4	2,223.8
1943	288.0	355.0	276.8	228.1	332.2	247.9	282.3	228.8	83.3	154.5	226.5	214.9	2,918.3
1944	183.1	384.0	331.8	250.0	248.2	330.4	281.0	241.9	311.6	71.5	123.7	347.1	3,104.3
1945	237.0	231.2	347.2	201.0	278.2	193.4	383.9	105.7	117.5	169.7	137.4	330.2	2,732.4
1946	292.6	357.3	183.8	253.4	279.6	189.9	164.0	256.2	137.9	180.8	295.1	300.6	2,891.2
1947	311.5	110.7	140.2	278.2	235.7	473.6	206.2	208.2	230.9	179.7	175.7	290.0	2,840.6
1948	252.1	213.0	367.8	317.2	420.8	255.7	223.6	262.2	128.2	201.4	308.1	299.3	3,249.4
1949	361.8	339.1	205.4	404.1	438.5	253.9	413.2	298.4	101.1	153.8	207.5	227.4	3,404.2
1950	459.4	293.1	254.3	436.6	249.1	282.7	361.0	211.4	116.5	124.8	146.5	537.9	3,473.3
Mean	278.2	266.0	239.8	288.4	299.0	279.2	257.0	217.2	146.8	157.7	179.0	305.1	2,913.4

GEORGETOWN (BOTANIC GARDENS), BRITISH GUIANA 485

Latitude 6°50'N., Longitude 58°12'W. H_z: 6.6 ft.
Notes on Page 79.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	80.7	80.7	81.0	81.9	82.0	80.1	80.9	81.8	82.4	82.7	81.5	80.5	81.4
1942	80.1	81.0	82.3	81.2	81.5	80.6	80.2	81.6	82.7	82.6	82.7	79.2	81.3
1943	79.5	79.8	79.4	80.4	79.9	80.0	80.3	80.8	83.6	82.5	81.1	80.3	80.6
1944	79.3	80.1	80.3	80.8	80.9	80.2	80.4	81.6	81.8	83.2	82.2	80.6	80.9
1945	80.2	79.3	80.6	81.2	80.6	80.5	80.7	81.8	82.7	82.2	81.5	80.4	80.9
1946	79.8	79.2	80.5	80.8	80.5	80.8	80.1	80.8	82.5	81.9	81.5	80.8	80.8
1947	79.6	80.1	80.8	81.4	81.0	80.0	80.9	81.5	82.1	81.7	81.1	80.3	80.9
1948	80.4	79.2	79.6	80.2	80.9	80.4	80.6	81.1	81.8	81.9	81.3	80.1	80.6
1949	78.7	79.5	80.0	80.0	80.4	80.1	80.1	80.3	81.3	81.5	80.8	78.9	80.1
1950	78.2	79.4	80.2	81.0	80.4	79.8	79.8	80.4	81.9	81.4	81.3	80.1	80.3
Mean	79.7	79.8	80.5	80.9	80.8	80.3	80.4	81.2	82.3	82.2	81.5	80.1	80.8

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.17	1.26	1.33	4.17	5.91	21.04	12.26	9.98	3.35	9.20	7.36	10.08	90.11
1942	3.14	1.62	2.49	8.69	11.14	16.49	14.42	5.37	3.66	7.67	.57	40.24	115.50
1943	18.49	8.98	10.35	11.32	16.94	12.92	7.41	5.13	1.77	2.68	12.15	13.78	121.92
1944	7.36	3.01	6.19	5.43	9.80	14.26	12.73	3.58	5.78	.52	1.60	13.06	83.32
1945	4.67	13.75	1.88	11.25	15.94	17.08	7.76	2.61	2.00	2.22	6.91	8.27	94.34
1946	4.64	5.08	1.32	10.59	12.02	9.71	10.53	4.03	1.91	2.51	6.39	3.25	71.98
1947	7.67	1.23	.21	1.48	23.20	14.51	16.48	6.74	7.27	4.67	8.22	10.83	102.51
1948	4.52	8.11	8.10	11.20	14.24	12.21	12.38	3.52	2.76	2.52	7.57	7.38	94.51
1949	10.16	5.98	7.95	7.02	10.25	13.47	10.16	7.73	3.27	3.94	5.10	32.47	117.50
1950	32.72	6.69	1.29	2.93	11.23	15.55	13.71	8.63	.26	3.51	5.96	5.34	107.82
Mean	9.75	5.57	4.11	7.41	13.07	14.73	11.79	5.73	3.20	3.94	6.18	14.47	99.95

PRESSURE AT SEA LEVEL
Means of 1/3 (07+13+18), 56 1/4°W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.1	13.4	13.3	12.2	12.7	14.8	14.1	14.2	11.8	11.8	10.4	12.4	12.8
1942	13.7	11.1	12.7	12.8	13.1	13.5	14.0	13.2	12.5	10.7	9.5	11.7	12.4
1943	12.3	12.7	12.5	13.6	12.9	13.1	14.9	13.0	12.7	11.4	11.3	11.5	12.7
1944	13.4	13.9	13.4	13.9	12.5	13.1	14.0	13.2	12.3	10.9	9.9	10.9	12.6
1945	13.6	13.9	13.1	12.2	12.3	12.7	13.1	12.2	12.8	12.0	11.2	12.8	12.7
1946	13.6	12.7	13.5	12.9	13.1	14.4	14.3	13.9	13.3	12.5	11.3	11.7	13.1
1947	13.1	13.8	15.2	14.6	13.5	14.3	14.3	14.4	13.6	12.4	11.9	12.5	13.6
1948	13.6	14.5	14.3	13.4	13.5	14.6	14.2	14.2	13.0	12.8	11.9	13.0	13.6
1949	13.6	14.1	13.8	14.8	14.4	14.5	13.8	13.5	13.6	12.5	11.9	11.3	13.5
1950	13.1	13.6	14.3	13.6	13.3	13.8	14.4	13.1	13.6	12.3	10.5	11.9	13.1
Mean	13.3	13.4	13.6	13.4	13.1	13.9	14.1	13.5	12.9	11.9	11.0	12.0	13.0

BRITISH GUIANA--Con.

TOTAL PRECIPITATION
Units: Inches. Means of approximately 93 stations.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	5.52	5.67	1.91	3.85	13.36	12.63	14.65	6.63	4.71	5.30	5.06	10.69	89.98
1932	7.45	3.45	6.19	13.96	13.39	12.77	9.95	8.53	2.75	2.63	1.57	12.03	94.67
1933	6.83	4.72	5.11	4.91	14.58	12.49	10.03	9.88	3.39	5.21	11.13	18.81	107.09
1934	18.31	2.31	2.94	2.75	4.99	8.89	13.53	7.13	4.11	8.79	5.63	6.65	86.03
1935	4.20	9.91	4.33	1.99	11.16	16.77	11.45	8.43	5.61	6.08	4.77	4.55	89.25
1936	5.93	1.79	11.25	13.13	11.93	12.24	9.15	5.39	2.70	4.07	4.39	14.47	96.44
1937	10.95	1.37	2.59	6.17	14.51	16.97	13.63	7.85	4.41	3.55	4.56	10.03	96.59
1938	13.16	13.07	12.87	12.65	14.91	13.03	11.67	10.95	3.74	5.27	5.47	8.21	125.00
1939	9.14	4.67	7.24	10.08	7.79	10.80	11.42	4.92	2.41	2.44	2.23	4.78	77.92
1940	2.58	0.86	0.84	1.97	8.49	14.14	9.73	8.45	4.57	3.12	4.83	12.03	71.61
Mean	8.41	4.78	5.53	7.15	11.51	13.07	11.52	7.82	3.84	4.65	4.96	10.22	93.46
1941	5.87	1.71	1.75	3.85	9.29	18.32	9.88	7.89	3.64	6.77	5.60	8.60	83.17
1942	3.20	1.94	2.30	7.70	12.40	14.82	14.52	7.54	3.34	3.59	2.43	19.85	93.63
1943	16.27	7.72	11.20	9.73	17.80	13.48	11.41	7.54	3.74	2.44	8.27	11.48	121.08
1944	6.54	3.86	7.67	9.38	12.63	13.61	12.43	7.07	5.44	2.06	4.68	11.82	97.19
1945	6.92	11.69	3.73	8.36	11.47	16.00	10.70	6.68	3.37	3.60	6.40	9.19	98.11
1946	4.51	6.52	2.84	10.91	13.57	11.66	11.89	8.40	3.42	4.11	5.93	6.11	89.97
1947	7.21	1.32	0.34	2.66	14.70	18.07	14.63	5.26	5.28	5.12	5.65	8.12	88.36
1948	6.69	7.98	9.41	11.86	14.60	14.28	10.47	5.89	3.89	4.13	6.72	8.51	104.43
1949	9.97	7.94	6.71	7.29	13.94	13.19	11.25	10.58	4.87	5.82	8.00	21.75	121.31
1950	22.51	5.27	3.83	3.31	16.25	13.93	11.81	10.33	2.43	2.87	4.46	7.53	104.53
Mean	8.97	5.60	4.98	7.51	13.67	14.74	11.90	7.72	3.94	4.05	5.81	11.30	110.17

ARICA, CHILE 574

Latitude 18° 28' S., Longitude 70° 22' W. H_p: 29 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	09.4	09.1	09.5	10.1	11.0	12.6	13.0	13.0	12.3	11.5	10.8	09.5	11.0
1942	09.6	07.9	09.1	11.4	11.8	13.7	13.5	14.0	13.1	12.8	11.6	11.2	11.6
1943	09.6	09.2	10.0	11.0	11.3	13.0	13.3	13.2	12.7	12.6	11.7	10.9	11.5
1944	07.8	07.4	08.0	07.6	09.3	09.7	09.9	10.4	09.8	09.6	08.2	06.9	08.7
1945	07.4	06.5	06.1	07.3	09.0	08.8	10.2	10.2	09.6	09.7	08.3	08.0	08.4
1946	07.1	05.5	06.2	07.7	08.6	09.3	09.3	09.8	08.6	09.2	07.9	05.8	07.9
1947	05.5	06.4	07.2	07.3	09.1	09.6	10.2	10.1	10.5	09.4	08.5	06.8	08.4
1948	06.0	06.0	06.2	07.7	08.1	09.0	09.6	09.4	09.1	09.1	07.5	07.1	07.9
1949	05.7	05.0	04.8	07.1	07.9	09.5	10.2	09.8	10.2	09.5	08.3	06.6	07.9
1950	06.3	05.9	06.8	06.8	07.9	10.2	...	...	...	...	...	...	...
Mean	07.4	06.9	07.4	08.4	09.4	10.5	11.0	11.1	10.6	10.4	09.2	08.1	09.2

TEMPERATURE
Means of 1/4 (08+19+Max.+Min.), 60° W. meridian time. h_t: 1.5 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.1	23.6	22.1	21.6	19.1	17.3	15.2	16.2	17.0	18.5	20.2	22.0	19.7
1942	23.2	22.1	20.2	17.7	17.7	16.1	14.3	14.6	15.8	16.5	18.4	20.2	18.1
1943	23.2	22.8	21.3	19.3	18.2	17.1	16.7	16.0	16.5	17.3	18.6	20.3	18.9
1944	22.5	22.7	20.8	20.3	18.6	16.3	16.2	16.3	17.2	17.5	18.5	20.8	19.0
1945	20.7	21.7	21.5	20.1	17.9	16.7	16.4	16.1	17.0	18.4	19.8	20.4	18.9
1946	21.9	22.1	21.0	19.3	17.0	16.3	14.8	15.0	16.3	17.3	19.0	20.6	18.4
1947	22.9	21.1	20.6	20.4	17.4	16.4	15.2	15.0	15.9	16.8	18.1	20.2	18.3
1948	21.1	21.3	20.3	18.3	17.5	16.2	14.9	15.5	15.9	17.1	18.5	19.7	18.0
1949	22.1	22.2	21.0	19.1	16.3	15.9	14.2	14.1	14.5	16.1	18.8	19.9	17.9
1950	21.1	21.4	19.8	18.6	16.8	14.7	15.6	14.9	16.5	17.2	18.7	21.0	18.0
Mean	22.2	22.1	20.9	19.5	17.7	16.3	15.4	15.4	16.3	17.3	18.9	20.5	18.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.4	0.0	0.0	0.0	1.8
1942	0.0	0.0	0.0	0.0	0.0	0.8	0.6	1.7	0.0	0.0	0.0	0.0	3.1
1943	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.3	0.1	0.0	0.0	1.2
1944	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
1945	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1946	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
1947	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1948	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1949	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1950	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mean	T	T	0.0	0.0	0.0	0.2	0.1	0.2	0.1	T	0.0	0.0	0.6

ARICA, CHILE--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+19), 60° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.7	12.4	12.8	13.4	14.3	15.9	16.3	16.3	15.6	14.8	14.1	12.8	14.3
1942	12.9	11.2	12.4	14.7	15.1	17.0	17.0	17.4	16.4	16.1	14.9	14.5	15.0
1943	12.9	12.5	13.3	14.3	14.6	16.3	16.6	16.5	16.0	15.9	15.0	14.2	14.8
1944	11.1	10.7	11.3	10.9	12.6	13.0	13.2	13.7	13.1	12.9	11.5	10.2	12.0
1945	10.7	09.8	09.4	10.6	12.3	12.1	13.5	13.5	12.9	13.0	11.6	11.3	11.7
1946	10.4	08.8	09.5	11.0	11.9	12.6	12.8	13.2	11.9	12.5	11.2	09.1	11.2
1947	08.8	09.7	10.5	10.6	12.4	12.9	13.6	13.5	13.8	12.7	11.8	10.1	11.7
1948	09.3	09.3	09.5	11.0	11.4	12.3	13.0	12.7	12.5	12.4	10.8	10.4	11.2
1949	09.0	08.3	08.1	10.4	11.2	12.8	13.7	13.3	12.8	12.8	11.6	09.9	11.2
1950	09.6	09.2	10.1	10.1	11.2	13.6	...	...	...	...	...	...	...
Mean	10.7	10.2	10.7	11.7	12.7	13.9	14.4	14.5	13.9	13.7	12.5	11.4	12.5

BAHIA FELIX, CHILE 667

Latitude 52°58'S., Longitude 74°07'W.
Notes on Page 79.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	745.0	319.0	354.0	299.0	410.0	742.0	118.0	464.0	476.0	426.0	392.0	347.0	5,092.0
1942	570.0	560.0	459.0	532.0	477.0	546.0	383.0	353.0	387.0	442.0	361.0	490.0	5,560.0
1943	428.0	760.0	573.0	593.0	733.0	546.0	452.0	316.0	317.0	...	...	596.0	...
1944	272.0	386.0	481.0	523.3	590.6	578.5	224.1	196.2	266.3	250.5	480.8	407.5	4,656.8
1945	248.0	311.7	716.2	395.3	407.1	317.6	492.5	527.3	237.5	402.8	343.2	293.8	4,693.0
1946	410.2	490.5	220.3	329.2	305.5	185.0	269.2	250.0	309.2	544.9	265.0	469.5	4,048.5
1947	381.5	645.2	576.1	543.1	371.9	321.8	387.5	340.0	504.3	405.2	320.0	327.3	5,123.9
1948	267.2	422.1	272.3	448.3	408.8	411.9	217.2	152.4	329.2	200.2	559.5	407.1	4,096.2
1949	679.7	391.4	486.9	493.0	184.7	439.9	475.6	497.3	528.7	479.3	410.9	302.7	5,370.1
1950	554.0	341.8	353.9	448.9	81.8	325.5	409.8	177.4	149.2	259.2	271.7	343.6	3,716.8
Mean	455.6	462.8	449.3	460.5	397.0	441.4	342.9	327.4	350.4	341.0	340.4	398.5	4,767.1

CALDERA, CHILE 614

Latitude 27°03'S., Longitude 70°58'W. H_p: 14 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08+14+19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.0	11.8	12.3	12.9	13.4	15.1	15.3	15.3	14.8	13.7	13.6	12.4	13.6
1942	12.2	10.7	11.9	13.8	14.0	16.7	15.7	16.4	15.5	15.2	14.0	13.9	14.2
1943	12.1	11.6	12.7	13.8	13.5	14.9	15.8	15.5	15.0	14.9	14.1	13.1	13.9
1944	12.2	11.7	12.4	12.8	14.6	14.8	15.1	15.5	15.1	14.7	13.3	12.2	13.7
1945	12.7	11.6	11.6	12.8	14.5	14.1	15.5	15.1	14.4	15.1	13.5	13.2	13.7
1946	12.7	11.4	12.0	13.2	14.3	14.7	14.5	15.3	14.1	14.9	13.3	11.4	13.5
1947	11.1	12.4	12.8	12.8	14.3	15.1	16.0	15.6	16.6	14.9	14.2	12.1	14.0
1948	11.7	12.0	12.1	13.7	14.2	15.4	15.5	14.9	14.8	14.9	13.5	12.3	13.8
1949	11.4	11.3	11.5	12.9	13.7	15.6	15.9	15.7	16.4	15.5	14.5	12.2	13.9
1950	12.6	11.8	13.1	13.5	14.2	15.9	16.1	16.0	14.9	17.4	...	16.3	...
Mean	12.1	11.6	12.2	13.2	14.1	15.2	15.5	15.5	15.2	15.1	13.8	12.9	13.9

TEMPERATURE
Means of 1/4 (08+19+Max.+Min.), 60° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	20.6	20.3	19.3	17.3	14.5	13.3	13.2	13.4	14.1	16.1	16.8	18.0	16.4
1942	20.6	19.6	19.0	16.6	14.6	12.0	12.3	12.9	13.6	15.1	17.0	19.0	16.0
1943	21.3	20.3	18.7	16.8	15.7	14.2	13.5	13.0	14.0	15.4	17.1	19.4	16.6
1944	20.6	21.5	19.7	18.6	15.3	14.4	14.1	13.4	14.5	15.6	16.7	19.4	17.0
1945	20.5	21.2	19.5	17.6	16.1	12.8	12.6	13.3	15.4	16.2	16.9	17.9	16.7
1946	19.3	18.6	18.1	16.4	14.5	13.4	13.5	13.0	14.5	14.7	17.1	18.4	16.0
1947	20.5	20.1	19.2	17.9	15.3	14.1	13.7	12.9	14.0	14.6	17.0	18.5	16.5
1948	20.3	19.0	18.2	15.7	14.8	13.2	12.8	12.8	14.3	15.2	16.2	18.9	16.0
1949	20.2	21.0	17.8	16.7	14.6	13.0	12.0	12.8	13.2	14.8	16.5	18.4	16.0
1950	19.8	20.0	18.7	15.3	15.0	12.7	13.2	12.5	15.9	14.4	...	17.1	...
Mean	20.4	20.2	18.8	16.9	15.0	13.3	13.1	13.0	14.4	15.2	16.8	18.5	16.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.1	0.0	0.0	1.5	20.7	1.6	25.5	6.9	1.0	0.5	0.2	0.0	58.0
1942	0.0	0.0	0.5	0.0	0.4	30.1	0.3	5.2	0.6	1.6	1.7	0.0	40.4
1943	0.5	0.0	0.0	0.0	0.0	60.7	1.1	0.0	1.4	0.6	0.0	0.1	64.4
1944	0.0	0.0	0.0	11.0	0.0	14.1	1.7	0.6	0.0	2.0	0.1	0.0	29.5
1945	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.1	1.9	1.1	0.1	0.0	4.3
1946	0.2	0.2	0.0	0.0	28.2	0.5	0.0	0.0	1.2	0.2	0.1	0.3	30.9
1947	0.3	0.0	0.0	0.2	0.0	0.0	0.3	0.1	0.1	0.0	0.6	0.0	1.6
1948	0.0	0.0	0.0	0.0	2.4	0.0	3.3	0.4	0.0	0.7	0.1	0.8	7.7
1949	0.0	0.0	0.0	0.0	0.0	0.6	1.5	24.0	0.0	0.9	1.2	0.0	28.2
1950	0.0	0.0	0.0	0.0	13.0	6.5	3.8	0.2	0.9	2.7	0.0	1.4	28.5
Mean	0.1	T	0.1	1.3	6.5	11.4	3.8	3.8	0.7	1.0	0.5	0.3	29.4

512743 O - 59 - 79

CALDERA, CHILE--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08+14+19), 60° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.6	13.4	13.9	14.6	15.1	16.8	17.0	17.0	16.5	15.4	15.3	14.0	15.2
1942	13.8	12.3	13.5	15.5	15.7	18.4	17.4	18.1	17.2	16.9	15.7	14.9	15.8
1943	13.7	13.2	14.3	15.5	15.2	16.6	17.5	17.2	16.7	16.6	15.8	14.7	15.6
1944	13.8	13.3	14.0	14.4	16.3	16.5	16.8	17.2	16.8	16.4	15.0	13.8	15.4
1945	14.3	13.2	13.2	14.5	16.2	15.8	17.2	16.8	16.1	16.8	15.2	14.9	15.4
1946	14.3	13.0	13.6	14.9	16.0	16.4	16.2	17.0	15.8	16.6	15.0	13.1	15.2
1947	12.7	14.0	14.4	14.5	16.0	16.8	17.7	17.3	18.3	16.6	15.9	13.8	15.7
1948	13.3	13.6	13.7	15.4	15.9	17.1	17.2	16.6	16.3	16.6	15.2	14.0	15.4
1949	13.0	12.9	13.1	13.9	14.0	17.2	17.6	17.4	18.1	17.2	16.2	13.9	15.4
1950	14.2	13.4	14.7	15.2	15.9	17.6	17.8	17.7	16.6	19.1	...	18.0	...
Mean	13.7	13.2	13.8	14.8	15.6	16.9	17.2	17.2	16.8	16.8	15.5	14.5	15.5

COQUIMBO (PUNTA TORTUGA), CHILE 612

Latitude 29° 55' S., Longitude 71° 22' W. H_p: 25 m.
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.0	10.6	10.9	11.6	12.3	14.3	14.3	14.4	13.8	12.5	12.1	10.8	12.4
1942	11.2	09.5	10.5	12.6	12.7	15.4	14.3	15.1	14.2	13.5	12.3	12.1	12.8
1943	11.6	11.0	11.8	13.6	13.3	14.0	15.3	15.1	14.2	14.0	13.2	12.3	13.3
1944	11.3	10.8	11.6	12.1	14.0	14.0	14.3	15.0	13.9	13.7	12.1	11.4	12.9
1945	10.2	10.6	10.5	11.9	13.4	13.8	15.7	15.2	14.1	14.7	13.2	13.1	13.0
1946	13.0	11.6	12.1	13.2	14.3	14.9	14.6	15.3	14.0	14.9	13.5	11.6	13.6
1947	11.3	12.4	13.0	13.1	14.3	15.2	16.1	15.8	16.4	14.9	13.7	12.1	14.0
1948	11.4	11.9	11.8	13.2	13.9	15.2	15.2	14.9	14.8	14.5	12.9	12.3	13.5
1949	13.2	12.5	12.3	14.0	14.8	16.6	16.7	17.0	17.3	16.1	15.1	12.8	14.9
1950	13.4	12.8	13.8	14.1	14.8	16.7	16.3	16.7	15.7	16.1	14.7	12.9	14.8
Mean	11.8	11.4	11.8	12.9	13.8	15.0	15.3	15.5	14.8	14.5	13.3	12.1	13.5

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time. h_t: 1.5 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.1	17.5	16.9	15.3	13.1	11.8	12.1	12.4	12.8	13.9	15.1	16.1	14.6
1942	17.9	17.5	17.0	15.3	13.4	10.7	11.5	12.1	13.0	13.8	15.3	16.9	14.5
1943	18.3	17.9	16.4	15.2	15.3	13.4	12.7	12.4	12.9	14.0	15.3	17.0	15.1
1944	18.4	19.2	17.6	16.7	13.5	12.8	12.3	12.2	12.7	14.0	14.9	16.5	15.1
1945	18.0	18.9	17.4	15.5	14.6	12.5	12.1	12.3	13.3	13.6	14.1	14.3	14.7
1946	15.3	15.6	15.4	15.0	13.1	12.3	12.3	11.8	12.8	13.2	14.2	15.1	13.8
1947	14.4	13.8	13.4	12.9	11.9	11.5	11.1	11.6	12.7	13.3	13.4	15.0	12.9
1948	16.4	...	...	...	...	...	...	...	...	...	...	...	...
1949	...	...	...	...	...	...	...	...	...	...	...	...	...
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	17.1	17.2	16.3	15.1	13.6	12.1	12.0	12.1	12.9	13.7	14.6	15.8	14.4

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.0	2.5	71.7	13.2	38.1	46.4	0.0	2.2	0.0	0.0	174.1
1942	0.0	0.0	0.0	0.0	9.8	25.9	26.6	31.2	4.3	12.7	1.8	0.0	112.3
1943	0.0	0.0	0.0	0.0	9.8	39.2	10.0	33.6	1.3	0.0	0.0	0.0	93.9
1944	0.0	1.0	0.0	19.9	19.3	71.6	2.1	67.5	2.6	0.3	0.0	0.0	184.3
1945	0.0	42.2	0.0	0.0	0.0	0.0	0.0	16.0	8.8	0.0	0.3	0.1	67.4
1946	0.0	0.0	0.0	0.0	27.0	40.0	0.0	8.0	0.0	0.0	0.0	0.0	75.0
1947	0.0	0.0	0.0	0.0	0.0	4.0	22.3	0.0	0.0	0.0	0.0	0.0	26.3
1948	0.0	0.0	0.0	0.8	10.5	11.8	29.1	0.0	0.0	0.0	0.0	0.0	52.2
1949	0.0	0.0	0.0	0.0	0.4	20.5	73.5	27.5	0.4	0.0	0.3	0.0	122.6
1950	0.0	0.0	0.0	6.0	55.9	0.0	0.3	0.0	12.4	1.0	4.3	0.0	79.9
Mean	0.0	4.3	0.0	2.9	20.4	22.6	20.2	23.0	3.0	1.6	0.7	0.0	98.8

COQUIMBO (PUNTA TORTUGA), CHILE--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.0	13.6	14.0	14.7	15.4	17.4	17.4	17.5	16.9	15.6	15.3	13.9	15.5
1942	14.2	12.5	13.6	15.7	15.6	18.5	17.4	18.2	17.3	16.6	15.4	15.2	15.9
1943	14.6	14.0	14.9	16.5	16.4	17.1	18.4	18.2	17.3	17.1	16.3	15.4	16.4
1944	14.3	13.8	14.7	15.2	17.1	17.1	17.4	18.1	17.0	16.8	15.2	14.5	15.9
1945	13.2	13.6	13.6	15.0	16.5	16.9	18.8	18.2	17.2	17.8	16.4	16.2	16.1
1946	16.9	14.6	15.2	16.3	17.4	18.0	17.7	18.4	17.1	18.0	16.6	14.7	16.7
1947	14.4	15.4	16.1	16.2	17.4	18.3	19.2	18.9	19.5	18.0	16.8	15.2	17.1
1948	15.5	14.9	14.9	16.3	17.0	18.3	18.3	18.0	17.9	17.6	16.0	15.4	16.7
1949	16.3	15.6	15.4	17.1	17.9	19.7	19.8	20.1	20.4	19.2	18.2	15.9	18.0
1950	16.5	15.9	16.9	17.2	17.9	19.8	19.4	19.8	18.8	19.2	17.9	15.9	17.9
Mean	15.0	14.4	14.9	16.0	16.9	18.1	18.4	18.5	17.9	17.6	16.4	15.2	16.6

ISLA GUAFO, CHILE 655

Latitude 43° 34' S., Longitude 74° 45' W. H_p: 140 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	102.3	100.8	99.8	97.6	95.5	97.2	91.9	95.9	104.5	100.5	97.6	97.0	98.4
1942	99.8	98.0	98.6	99.8	98.2	102.4	98.5	95.8	99.5	101.9	99.1	99.3	99.2
1943	102.2	98.7	99.2	100.2	96.0	99.6	98.5	103.1	98.5	100.0	101.5	101.8	99.9
1944	101.0	98.9	100.1	100.4	94.9	93.9	97.3	91.2	97.7	92.9	100.3	100.5	97.4
1945	101.3	98.8	97.0	96.7	95.0	98.8	93.0	93.8	98.9	98.9	97.6	100.0	97.5
1946	100.3	96.0	101.1	97.0	95.8	98.5	97.4	100.8	97.1	99.1	95.0	100.1	98.2
1947	97.0	96.9	100.7	101.0	97.6	92.3	101.5	100.9	101.7	102.4	100.3	99.8	99.3
1948	98.1	100.1	99.0	97.3	95.5	94.7	94.7	100.2	96.6	101.1	103.4	96.6	98.1
1949	100.8	97.7	96.1	98.1	90.3	93.3	101.1	103.7	103.7	107.0	100.1	98.7	99.2
1950	102.3	98.3	97.1	95.5	92.5	91.1	99.3	96.2	100.7	102.5	98.9	98.1	97.5
Mean	100.5	98.4	98.8	98.4	95.1	96.2	97.3	98.2	99.9	100.6	99.4	99.2	98.5

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.3	12.7	12.7	9.0	7.9	8.3	8.5	7.7	6.9	9.1	9.2	11.1	9.6
1942	12.7	12.6	11.6	10.6	9.1	7.9	7.8	7.4	8.5	9.5	10.2	12.5	10.0
1943	13.0	14.1	12.1	11.4	10.4	8.4	8.1	8.0	7.9	9.2	10.0	12.6	10.4
1944	13.8	13.2	12.8	11.7	9.8	8.7	8.0	7.2	8.2	8.2	10.3	...	...
1945	14.4	14.4	13.0	11.7	10.0	8.6	7.1	7.9	8.9	8.9	9.8	11.1	10.5
1946	12.0	11.8	11.8	10.8	9.3	8.6	8.2	7.5	8.6	8.4	9.3	11.0	9.8
1947	11.8	12.2	12.3	10.0	9.0	...	...	...	7.5	8.3	10.5	11.0	...
1948	13.7	12.8	11.7	10.7	...	...	5.7	6.7	8.6	8.6	9.4	12.0	...
1949	12.8	12.0	11.2	11.7	...	...	...	...	7.4	8.5	9.9	11.6	...
1950	12.9	13.9	12.7	9.8	...	...	...	...	7.7	8.1	9.1	10.4	...
Mean	12.9	13.0	12.2	10.7	9.3	8.4	7.6	7.5	8.0	8.7	9.8	11.5	10.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	11.0	34.0	87.0	153.0	233.0	185.0	205.0	159.0	119.0	88.0	126.0	175.0	1,575.0
1942	111.0	37.0	49.0	115.0	162.0	301.0	329.0	606.0	250.0	256.0	357.0	206.0	2,779.0
1943	81.0	99.0	126.0	156.0	363.0	231.0	297.0	147.0	197.0	212.0	73.0	83.0	2,065.0
1944	9.0	129.0	89.0	105.0	309.0	230.7	229.1	279.6	203.0	236.3	109.2	66.2	1,995.1
1945	31.2	58.5	123.2	257.1	306.1	173.0	356.6	193.4	167.6	176.1	197.3	121.2	2,161.3
1946	110.3	170.9	49.1	59.5	24.5	34.2	56.0	73.1	146.9	57.8	37.8	57.0	877.1
1947	20.3	82.8	79.0	52.8	520.2	428.7	201.3	122.2	85.5	60.2	63.6	67.4	1,784.0
1948	86.9	47.5	159.3	156.3	263.1	141.1	180.6	118.8	138.9	227.7	24.2	164.3	1,708.7
1949	87.7	113.5	220.0	225.7	339.6	260.9	133.1	93.3	166.9	36.7	59.5	33.6	1,770.5
1950	27.9	76.1	199.7	286.2	456.5	278.8	275.6	207.7	156.0	104.4	176.2	275.6	2,520.7
Mean	57.6	84.8	118.1	156.7	297.7	226.4	226.3	200.0	163.1	145.5	122.4	124.9	1,923.6

ISLA GUAFO, CHILE—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.2	17.6	16.6	14.6	12.5	14.2	08.6	13.1	21.7	17.5	14.6	13.9	15.3
1942	16.6	14.8	15.5	16.7	15.2	19.4	15.5	13.0	16.5	18.8	15.0	16.1	16.1
1943	19.0	15.4	16.1	17.1	12.9	16.6	15.5	20.1	15.5	17.0	18.4	18.6	16.9
1944	17.7	15.7	16.9	17.3	11.8	10.6	14.3	08.1	14.1	09.6	17.3	17.4	14.2
1945	18.0	15.5	13.8	13.6	11.9	15.8	09.9	10.5	15.9	15.9	14.5	16.9	14.4
1946	17.2	12.9	18.0	13.9	12.8	15.5	14.4	17.8	14.1	16.1	12.0	17.0	15.1
1947	13.9	13.8	17.6	17.9	14.6	09.0	18.5	17.9	18.7	19.4	17.2	16.7	16.3
1948	14.8	16.9	15.9	14.2	12.5	11.7	12.0	17.4	13.6	18.1	20.4	13.5	15.1
1949	17.6	14.6	13.0	15.0	07.0	10.0	18.1	20.7	20.9	24.0	17.0	15.6	16.1
1950	19.1	15.0	13.9	12.4	09.2	07.8	16.3	13.2	17.7	19.5	15.9	15.0	14.6
Mean	17.3	15.2	15.7	15.3	12.0	13.1	14.3	15.2	16.9	17.6	16.2	16.1	15.4

ISLOTES DE LOS EVANGELISTAS, CHILE 666

Latitude 52° 24' S., Longitude 75°06' W. H_p: 55 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	98.3	100.1	103.3	94.7	96.2	93.0	96.8	94.7	99.2	...	92.8	94.1	...
1942	94.7	93.3	100.1	102.0	98.0	99.7	99.3	98.2	102.4	97.7	97.0	95.4	98.2
1943	97.9	91.0	96.4	102.3	92.0	96.1	96.5	103.5	95.4	93.1	97.2	99.7	97.2
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	102.8	93.9	92.7	95.5	91.1	98.8	88.4	90.4	101.9	90.4	93.0	96.6	94.6
1946	93.7	87.7	102.9	90.3	93.4	100.9	99.6	96.4	86.8	...	...	...	...
1947	96.5	...	...	...	...	...	...	...	...	...	97.1	97.0	...
1948	98.6	96.3	99.0	94.3	93.1	85.5	98.0	105.2	98.5	98.9	98.7	90.4	96.4
1949	96.8	97.2	90.8	97.1	95.5	88.4	96.5	97.4	98.7	105.9	93.8	97.4	96.3
1950	99.1	92.8	91.4	91.0	102.5	86.3	93.2	99.6	107.3	100.1	97.4	93.7	96.2
Mean	97.6	94.0	97.0	95.9	95.2	93.5	96.0	98.2	98.7	97.7	95.9	95.5	96.3

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	8.7	...	10.7	5.9	5.7	5.3	6.3	5.2	4.9	5.8	6.6	8.8	...
1942	8.9	8.7	7.6	8.1	6.4	5.2	4.9	4.6	5.8	6.5	7.4	8.8	6.9
1943	8.6	...	...	...	...	...	...	...	5.5	5.7	6.2	8.1	...
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	10.6	11.1	9.0	7.5	6.8	5.7	...	...	5.5	5.5	6.5	8.6	...
1946	8.9	8.2	...	7.8	5.6	4.7	4.6	3.3	5.0	4.9	5.9	7.9	...
1947	8.5	9.1	9.0	6.8	5.4	4.6	5.2	6.3	6.3	6.3	7.3	...	...
1948	...	8.3	7.0	7.2	5.5	...	...	...	...	...	...	...	...
1949	6.9	7.6	6.4	6.0	5.7	5.2	4.7	4.0	4.7	5.7	6.5	7.9	5.9
1950	8.6	9.1	8.9	7.2	5.5	5.1	5.1	3.5	4.7	5.9	6.2	7.8	6.5
Mean	8.7	8.8	8.4	7.1	5.8	5.1	5.1	4.5	5.3	5.8	6.6	8.3	6.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	293.0	157.0	153.0	228.0	178.0	312.0	114.0	268.0	311.0	163.0	287.0	132.0	2,596.0
1942	205.0	134.0	97.0	233.0	132.0	216.0	144.0	174.0	124.0	204.0	132.0	171.0	1,966.0
1943	175.0	333.0	197.0	214.0	270.0	308.0	275.0	147.0	183.0	236.0	209.0	239.0	2,786.0
1944	120.0	147.0	240.0	270.1	260.1	124.0	146.8	111.9	157.9	163.3	233.6	238.8	2,213.5
1945	162.4	193.0	226.7	129.1	194.9	186.3	256.5	306.3	130.8	314.0	207.0	194.8	2,501.8
1946	303.6	263.7	152.2	180.3	164.7	126.2	144.8	170.6	164.0	326.7	209.9	256.5	2,463.2
1947	180.6	264.7	229.9	259.1	203.9	136.3	224.6	188.6	140.9	227.9	105.8	163.0	2,325.3
1948	165.3	233.2	175.7	277.0	304.4	281.1	113.9	85.3	126.1	155.1	288.6	178.4	2,384.1
1949	201.7	142.4	175.7	151.6	45.1	130.0	211.6	217.2	233.8	169.8	232.3	122.5	2,033.7
1950	209.0	72.7	75.4	120.3	48.4	193.1	164.2	91.2	155.2	143.3	58.6	148.6	1,480.0
Mean	201.6	194.1	172.3	206.3	180.2	201.3	179.5	176.0	172.7	210.3	196.4	184.5	2,275.0

ISLOTES DE LOS EVANGELISTAS, CHILE--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	105.0	106.8	109.9	101.4	102.9	99.7	103.5	101.4	105.9	...	109.5	100.8	...
1942	101.4	100.0	106.8	108.7	104.7	106.4	106.0	104.9	109.1	104.4	103.7	102.1	104.8
1943	104.6	97.7	103.1	109.0	98.7	102.8	103.2	110.2	102.1	99.8	103.9	106.4	103.5
1944	...	...	...	...	...	...	...	...	...	...	...	...	...
1945	109.4	100.5	99.4	102.2	97.8	105.5	95.1	97.1	108.6	97.1	99.7	103.3	101.3
1946	100.4	94.4	109.6	97.0	100.1	107.6	106.4	103.1	93.5	...	...	...	...
1947	103.2	...	...	...	...	...	...	...	...	...	103.8	103.7	...
1948	105.3	103.0	105.7	101.0	99.8	92.2	104.7	111.9	105.2	105.6	105.4	97.1	103.1
1949	103.5	103.9	97.5	104.5	102.2	95.1	103.2	104.1	105.4	102.6	100.5	104.8	102.3
1950	105.8	99.5	98.1	97.7	109.2	93.0	99.9	106.3	114.0	106.8	104.1	100.4	102.9
Mean	104.3	100.7	103.8	102.7	101.9	100.3	102.8	104.9	105.3	102.7	103.8	102.3	102.9

JUAN FERNANDEZ, CHILE 630

Latitude 33°37'S., Longitude 78°52'W. H_p: 6 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.9	19.1	17.8	18.1	16.6	17.9	14.0	18.0	23.6	18.6	19.1	18.9	18.4
1942	18.9	16.5	17.4	18.8	18.6	23.3	18.4	17.4	20.2	22.1	18.7	19.1	19.1
1943	19.3	18.5	18.5	15.8	14.8	16.2	19.6	19.7	21.4	20.7	19.6	18.5	18.6
1944	18.0	17.5	18.5	17.4	17.0	16.2	17.2	17.8	20.6	17.6	20.1	18.9	18.1
1945	17.7	16.9	17.9	17.4	17.1	19.3	20.3	18.1	17.8	21.4	19.8	20.8	18.7
1946	20.2	18.8	19.3	15.8	17.7	16.3	18.4	20.2	18.7	22.3	19.1	18.4	18.8
1947	18.9	19.1	19.6	18.8	19.9	15.9	19.8	22.3	23.6	21.8	19.4	19.8	19.9
1948	18.2	19.1	18.2	18.5	17.1	19.7	17.4	20.8	18.4	21.4	21.0	18.5	19.0
1949	19.0	18.2	19.1	19.0	15.4	19.9	21.3	23.2	24.1	23.7	19.8	17.8	20.0
1950	19.6	18.5	19.4	17.9	14.3	18.5	21.3	18.7	20.0	23.1	20.3	19.8	19.3
Mean	18.9	18.2	18.6	17.8	16.9	18.3	18.8	19.6	20.8	21.3	19.7	19.1	19.0

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.7	18.8	18.6	16.3	13.5	13.3	12.3	11.8	...	13.7	14.7	...	...
1942	19.6	19.2	18.1	16.7	15.1	13.6	12.7	11.5	12.0	13.1	15.8	17.5	15.4
1943	18.7	19.9	18.2	16.9	15.3	13.2	12.5	11.4	12.1	13.4	14.4	16.9	15.2
1944	18.3	19.3	18.6	17.3	14.8	14.0	12.9	11.7	12.3	13.3	15.9	18.5	15.6
1945	19.7	19.8	19.5	18.2	17.2	15.0	13.0	12.8	12.8	14.3	15.6	17.0	16.2
1946	17.8	18.5	18.2	16.7	14.7	14.2	14.0	13.3	14.7	14.2	16.7	17.4	15.9
1947	19.1	18.3	18.8	16.5	15.7	15.1	13.0	12.6	12.2	13.3	15.1	16.9	15.6
1948	19.8	18.7	18.0	16.5	15.1	13.1	13.0	12.0	15.3	13.1	14.7	18.4	15.6
1949	18.8	19.5	18.1	17.4	16.4	13.4	12.1	11.5	11.8	13.0	14.9	17.5	15.4
1950	18.2	20.4	19.1	15.7	14.3	13.2	...	...	...	...	...	17.3	...
Mean	18.8	19.2	18.5	16.8	15.2	13.8	12.8	12.1	12.9	13.5	15.3	17.5	15.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	13.0	31.0	25.0	193.0	135.0	189.0	315.0	193.0	20.0	39.0	36.0	7.0	1,196.0
1942	20.0	48.0	24.0	59.0	132.0	127.0	159.0	215.0	75.0	44.0	38.0	10.0	951.0
1943	6.0	12.0	52.0	100.0	128.0	113.0	163.0	100.0	59.0	49.0	19.0	17.0	818.0
1944	18.0	24.0	36.0	94.0	217.6	160.0	165.4	147.3	54.5	138.7	1.6	60.3	1,117.4
1945	22.5	61.6	37.7	76.3	239.6	191.4	151.8	86.7	55.0	64.8	31.1	14.5	1,033.0
1946	22.5	6.4	18.5	111.7	151.8	202.7	135.1	152.9	85.8	47.4	33.5	34.8	1,003.1
1947	4.9	51.8	47.5	134.6	122.1	187.2	94.7	110.6	51.7	96.4	34.5	5.5	941.5
1948	45.3	40.5	85.1	89.5	200.4	229.9	403.4	78.3	195.4	68.5	2.0	12.0	1,450.3
1949	8.2	31.9	37.5	35.2	222.3	192.9	357.6	109.4	97.3	16.8	1.8	...	1,110.9
1950	9.4	6.3	2.0	92.7	180.8	132.8	185.0	215.7	58.6	49.7	109.0	14.0	1,056.0
Mean	17.0	31.4	36.5	98.6	173.0	172.6	213.0	140.9	75.2	61.4	30.7	17.5	1,067.7

JUAN FERNÁNDEZ, CHILE--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.7	19.9	18.6	18.9	17.4	18.7	14.8	18.8	24.4	19.4	19.9	19.7	19.2
1942	19.7	17.3	18.2	19.6	19.4	24.1	19.2	18.2	21.0	22.9	19.5	19.9	19.9
1943	20.1	19.3	19.3	16.6	15.6	17.0	20.4	20.5	22.2	21.5	20.4	19.3	19.4
1944	18.8	18.3	19.3	18.2	17.8	17.0	18.0	18.6	21.4	18.4	20.9	19.7	18.9
1945	18.5	17.7	18.7	18.2	17.9	20.1	21.1	18.9	18.6	22.2	20.6	21.6	19.5
1946	21.0	19.6	20.1	16.6	18.5	17.1	19.2	21.0	19.5	23.1	19.9	19.2	19.6
1947	19.7	19.9	20.4	19.6	20.7	16.7	20.6	23.1	24.4	22.6	20.2	20.6	20.7
1948	19.0	19.9	19.0	19.3	17.9	20.5	18.2	21.6	19.2	22.2	21.8	19.3	19.8
1949	19.8	19.0	19.9	19.8	16.2	20.7	22.1	24.0	24.9	24.5	20.6	18.6	20.8
1950	20.4	19.3	20.2	18.7	15.1	19.3	22.1	19.5	20.8	23.9	21.1	20.6	20.1
Mean	19.7	19.0	19.4	18.6	17.7	19.1	19.6	20.4	21.6	22.1	20.5	19.9	19.8

LA SERENA, CHILE 613

Latitude 29° 54' S., Longitude 71° 15' W. H_p: 32 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.5	10.3	10.7	11.4	11.8	13.8	13.9	13.9	13.4	12.1	11.7	10.5	12.0
1942	10.2	08.7	09.9	11.8	12.0	14.8	14.0	14.4	13.6	13.0	11.9	11.9	12.2
1943	10.8	10.2	11.3	12.5	12.3	13.3	14.6	14.4	13.6	13.3	12.7	11.8	12.6
1944	10.2	10.3	11.1	11.8	13.6	13.6	13.9	14.5	13.5	13.3	11.9	11.1	12.4
1945	11.4	10.4	10.4	11.7	13.1	12.8	14.4	13.9	12.9	13.4	11.9	11.8	12.4
1946	...	...	10.7	11.9	12.9	13.5	13.0	14.0	12.8	13.5	11.8	10.2	...
1947	10.7	11.9	12.1	11.9	13.2	13.9	14.9	14.5	15.3	13.7	12.7	11.0	13.0
1948	...	...	11.2	12.3	12.7	14.2	...	13.8	13.7	13.5	12.0	11.1	...
1949	...	...	...	11.9	12.7	14.5	14.6	15.0	15.2	14.1	13.2	11.5	...
1950	...	...	...	12.4	12.9	14.6	...	...	13.7	14.3	13.0	...	...
Mean	10.6	10.3	10.9	12.0	12.7	13.9	14.2	14.3	13.8	13.4	12.3	11.2	12.5

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time. h_t: 1.5 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.8	17.7	17.0	15.2	13.4	11.5	11.7	12.1	12.6	14.4	15.2	16.5	14.7
1942	18.6	17.6	16.6	14.2	12.8	10.1	10.8	11.5	12.3	13.7	15.4	16.9	14.2
1943	18.4	17.9	16.0	14.8	14.5	12.7	11.7	11.5	12.4	13.8	15.1	17.1	14.7
1944	18.5	19.3	17.4	16.3	13.1	12.4	12.1	12.1	12.7	14.1	15.1	16.8	15.0
1945	18.2	19.0	17.0	14.9	13.7	11.0	11.0	11.7	13.5	14.4	15.3	15.9	14.6
1946	15.4	14.7	15.4	14.7	13.2	11.9	11.6	11.0	12.6	12.0	15.0	16.3	13.7
1947	17.2	17.5	16.2	15.0	12.6	11.4	11.3	11.4	12.2	13.1	15.0	16.2	14.1
1948	...	...	16.0	14.1	12.9	11.1	...	11.6	12.5	13.3	14.1	16.2	...
1949	...	...	...	14.4	13.5	11.7	10.8	11.2	12.0	13.2	15.2	16.7	...
1950	...	...	...	13.2	13.7	11.2	...	...	12.9	13.2	14.1	...	...
Mean	17.9	17.7	16.5	14.7	13.3	11.5	11.4	11.6	12.6	13.5	15.0	16.5	14.3

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	0.6	4.0	75.2	12.7	51.7	63.2	0.0	2.5	0.0	0.0	209.9
1942	1.0	0.0	0.0	0.0	11.0	30.4	35.9	44.4	7.0	11.2	1.9	0.0	142.8
1943	0.0	0.0	0.2	0.0	6.6	37.0	8.6	27.5	3.3	0.2	0.8	0.0	84.2
1944	0.0	3.0	0.0	29.0	15.5	68.1	1.8	28.0	1.0	0.8	0.0	0.0	147.2
1945	0.0	54.3	0.5	0.0	0.1	0.0	0.0	15.0	10.8	0.3	0.5	0.5	82.0
1946	0.0	0.0	0.4	0.0	28.5	38.7	3.4	0.9	2.6	0.2	0.0	0.0	74.7
1947	0.1	0.0	0.0	0.0	0.1	0.8	29.3	0.8	1.1	0.6	1.0	0.0	33.8
1948	0.0	0.0	0.0	0.0	10.4	13.2	40.5	3.9	0.3	4.0	0.4	0.0	72.7
1949	0.0	0.0	0.0	0.0	1.8	6.8	51.9	28.4	0.0	0.3	1.6	0.0	90.8
1950	0.0	0.0	0.0	0.0	56.4	0.0	0.0	0.0	13.7	0.0	10.7	0.0	80.8
Mean	0.1	5.7	0.2	3.3	20.6	20.8	22.3	21.2	4.0	2.0	1.7	0.1	101.9

LA SERENA, CHILE—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.2	14.0	14.4	15.1	15.7	17.7	17.8	17.8	17.3	16.1	15.6	14.2	15.8
1942	13.9	12.4	13.6	15.6	15.9	18.7	17.9	18.3	17.5	16.9	15.8	15.6	16.0
1943	14.5	13.9	15.0	16.3	16.1	17.2	18.5	18.3	17.5	17.2	16.6	15.5	16.0
1944	13.9	14.0	14.8	13.5	17.5	17.5	17.8	18.4	17.4	17.2	15.8	14.8	16.1
1945	15.1	14.1	14.1	15.5	17.0	16.7	18.3	17.8	16.8	17.3	15.8	15.5	16.2
1946	...	...	14.5	15.7	16.8	17.4	16.9	17.9	16.7	17.4	15.7	13.9	...
1947	14.4	15.6	15.8	15.7	17.1	17.8	18.8	18.4	19.2	17.6	16.6	14.7	16.8
1948	...	...	14.9	16.2	16.6	18.1	...	17.7	17.6	17.4	15.9	14.8	...
1949	...	...	...	15.7	16.6	18.4	18.5	18.9	19.1	18.0	17.1	15.2	...
1950	...	...	...	16.2	16.8	18.5	...	...	17.6	18.2	16.9	...	...
Mean	14.3	14.0	14.6	15.6	16.6	17.8	18.1	18.2	17.7	17.3	16.2	14.9	16.4

PUNTA ARENAS, CHILE 668

Latitude 53° 10' S., Longitude 70° 54' W. H_p: 8 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	102.1	104.2	109.9	97.0	103.8	99.0	105.9	101.2	103.9	102.0	99.2	100.2	102.4
1942	99.3	98.1	103.7	102.5	105.7	105.3	106.2	106.7	109.2	103.7	102.6	101.1	103.7
1943	102.0	96.3	100.8	107.7	97.8	103.8	105.2	112.8	102.4	98.3	100.3	100.9	102.4
1944	107.0	101.5	103.1	106.2	98.3	100.1	107.1	99.4	101.4	97.1	103.4	102.4	102.3
1945	105.0	103.4	98.1	101.4	99.6	105.0	96.2	100.4	109.3	95.1	102.4	102.7	101.6
1946	99.6	93.0	110.7	102.7	101.7	110.2	112.0	104.6	105.3	91.2	96.9	99.5	102.3
1947	95.4	96.8	103.8	99.0	101.8	104.4	106.5	101.7	99.2	95.8	102.8	99.5	100.6
1948	...	98.3	103.8	99.9	100.6	92.0	102.8	110.2	107.1	104.1	100.4	94.9	101.3
1949	100.8	100.4	95.8	101.8	105.3	95.6	102.3	100.1	102.4	110.0	97.0	102.0	101.1
1950	101.2	97.5	97.5	96.2	107.8	93.4	97.5	105.9	113.4	104.3	100.0	98.5	101.1
Mean	100.1	99.0	102.7	101.4	102.2	100.9	104.2	104.3	105.4	100.2	100.5	100.2	101.7

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.7	10.8	10.2	5.2	...	4.3	3.9	4.0	4.8	7.2	7.9	11.0	...
1942	11.2	10.8	8.0	7.5	3.9	3.1	2.6	2.8	4.9	7.5	9.7	...	...
1943	...	11.0	8.8	8.1	5.1	3.6	3.7	...	...	6.7	8.2	10.9	...
1944	10.7	11.0	10.6	7.6	5.1	1.2	2.5	2.6	4.4	7.0	9.3	10.9	6.9
1945	12.7	11.4	9.2	6.2	4.6	2.9	1.9	3.5	5.7	7.1	8.1	11.0	7.0
1946	11.4	9.7	8.8	8.3	4.7	3.1	3.0	2.9	4.6	7.0	7.7	9.1	6.7
1947	9.3	10.6	8.9	6.3	2.9	2.4	2.8	4.0	4.7	8.3	10.5	10.3	6.8
1948	11.0	10.1	7.5	7.4	4.1	2.6	1.6	0.6	4.4	7.3	8.3	9.5	6.2
1949	10.8	10.3	7.8	6.6	3.3	2.3	2.6	3.3	5.2	7.6	8.8	9.6	6.5
1950	10.3	10.4	8.9	5.4	1.4	2.2	2.9	2.7	3.7	6.5	7.5	9.9	5.9
Mean	11.0	10.6	8.9	6.9	3.9	2.8	2.8	2.9	4.7	7.2	8.6	10.2	6.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	40.0	38.0	123.0	26.0	9.0	31.0	45.0	52.0	49.0	28.0	89.0	53.0	583.0
1942	33.0	37.0	58.0	47.0	45.0	60.0	21.0	51.0	71.0	45.0	65.0	9.0	542.0
1943	57.0	30.0	38.0	0.3	146.0	10.0	17.0	25.0	81.0	32.0	27.0	31.0	494.3
1944	2.0	26.0	3.0	32.6	40.5	21.0	66.2	28.0	27.4	39.8	38.2	37.7	362.4
1945	32.0	50.5	138.4	142.1	30.7	44.0	11.5	77.4	29.2	18.5	29.2	1.2	604.7
1946	4.0	52.0	30.0	22.0	64.5	34.0	43.0	28.3	46.0	54.0	61.0	1.7	440.5
1947	35.2	24.3	39.6	53.2	96.0	90.2	85.0	54.0	28.3	39.0	11.0	6.2	562.0
1948	21.5	14.0	5.5	110.1	49.7	22.0	18.0	8.3	110.7	6.0	38.0	41.0	444.8
1949	23.0	10.0	124.0	58.0	99.5	26.4	30.0	17.1	36.0	10.1	15.3	54.0	503.4
1950	45.0	35.0	137.3	107.0	92.7	136.0	56.3	53.3	25.0	88.0	34.2	18.8	828.6
Mean	29.3	31.7	69.7	59.8	67.4	47.5	39.3	39.4	50.4	36.0	40.8	25.4	536.6

PUNTA ARENAS, CHILE--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	103.1	105.2	110.9	98.0	104.8	100.0	106.9	102.2	104.9	103.0	100.2	101.2	103.4
1942	100.3	99.1	104.7	103.5	106.7	106.3	107.2	107.7	110.2	104.7	103.6	102.1	104.7
1943	103.0	97.3	101.8	108.7	98.8	104.8	106.2	113.8	103.4	99.3	101.3	101.9	103.4
1944	108.0	102.5	104.1	107.2	99.3	101.1	108.1	100.4	102.4	98.1	104.4	103.4	103.3
1945	106.0	104.4	99.1	102.4	100.6	106.0	97.2	101.4	110.3	96.1	103.4	103.7	102.6
1946	100.6	94.0	111.7	103.7	102.7	111.2	113.0	105.6	106.3	92.2	97.9	100.5	103.3
1947	96.4	97.8	104.8	100.0	102.8	105.4	107.5	102.7	100.2	96.8	103.8	100.5	101.6
1948	...	99.3	104.8	100.9	101.6	93.0	103.8	111.2	108.1	105.1	101.4	95.9	102.3
1949	101.8	101.4	96.8	102.8	106.3	96.6	103.3	101.1	103.4	111.0	98.0	103.0	102.0
1950	102.2	98.5	98.5	97.2	08.8	94.4	98.5	106.9	114.4	105.3	101.0	99.5	102.1
Mean	102.4	99.9	103.7	102.4	103.2	101.9	105.6	105.3	106.4	101.2	101.5	101.2	102.9

PUNTA GALERA, CHILE 656

Latitude 40°01'S., Longitude 73°44'W. H_p: 40 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.4	12.2	11.4	11.4	10.4	11.0	07.0	10.0	17.4	13.1	12.3	11.5	11.7
1942	12.6	10.9	11.9	12.6	12.8	16.5	12.5	11.0	13.5	15.1	12.4	12.6	12.9
1943	13.0	11.6	12.4	11.8	10.0	13.0	12.7	14.9	14.2	14.6	13.8	12.3	12.9
1944	11.4	11.3	12.0	12.4	11.0	08.8	11.6	08.0	13.7	09.9	13.1	12.6	11.3
1945	11.7	10.1	10.3	11.4	10.2	12.9	10.9	10.3	15.3	14.5	12.0	13.1	11.9
1946	12.4	10.8	12.6	10.7	11.1	12.3	12.0	14.8	11.7	14.4	11.2	12.1	12.2
1947	11.6	12.6	13.3	13.3	12.8	08.2	14.6	15.0	15.5	14.9	12.8	12.9	13.1
1948	11.4	12.4	11.8	12.0	10.9	11.6	08.7	14.6	11.6	14.4	13.9	11.5	12.1
1949	12.0	10.8	10.9	12.7	06.6	10.7	15.4	17.3	17.5	17.1	13.6	12.1	13.1
1950	13.4	11.8	12.3	10.3	08.4	09.3	14.6	11.3	13.7	15.7	12.6	12.7	12.2
Mean	12.2	11.5	11.9	11.9	10.4	11.4	12.0	12.7	14.4	14.4	12.8	12.3	12.3

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.9	13.4	13.2	11.0	9.8	10.1	9.9	9.6	8.9	10.8	11.8	13.2	11.2
1942	14.4	14.5	12.5	12.5	10.3	8.1	8.5	8.1	9.3	9.9	12.2	14.2	11.2
1943	13.6	14.2	12.1	12.7	11.5	9.2	9.6	9.2	9.5	10.5	11.2	12.7	11.3
1944	14.1	13.6	13.2	11.9	10.3	10.3	9.2	8.3	9.7	10.5	11.9	13.6	11.4
1945	13.9	13.9	12.6	12.8	11.5	9.8	9.0	9.2	10.4	10.9	12.2	12.1	11.5
1946	12.5	13.4	12.2	12.5	10.8	9.8	9.5	9.2	10.2	10.1	12.5	12.6	11.3
1947	14.0	13.5	13.6	11.1	10.9	10.7	9.0	8.9	8.9	10.3	11.5	11.9	11.2
1948	14.3	13.3	13.1	11.4	10.8	9.1	7.7	7.8	9.4	10.3	10.1	12.4	10.8
1949	12.7	12.6	11.5	12.0	11.3	9.4	8.1	6.9	8.5	8.8	10.8	12.3	10.4
1950	11.7	14.0	13.1	10.5	10.2	9.1	8.3	8.5	9.0	9.2	9.9	11.9	10.5
Mean	13.4	13.6	12.7	11.8	10.7	9.6	8.9	8.6	9.4	10.1	11.4	12.7	11.1

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	27.0	49.0	192.0	195.0	215.0	319.0	365.0	85.0	178.0	129.0	120.0	...
1942	31.0	63.0	92.0	184.0	279.0	229.0	211.0	276.0	110.0	61.0	32.0	40.0	1,608.0
1943	14.0	32.0	132.0	154.0	329.0	237.0	369.0	191.0	237.0	87.0	35.0	20.0	1,837.0
1944	27.0	71.0	63.0	38.0	77.2	298.7	258.5	361.4	100.5	344.0	112.0	14.0	1,765.3
1945	10.1	116.5	149.0	121.3	332.8	170.0	347.5	232.2	108.9	66.7	51.7	71.3	1,778.0
1946	43.2	96.0	63.9	126.6	331.1	233.2	398.7	122.7	330.5	163.9	200.8	80.9	2,191.5
1947	204.6	65.9	54.5	87.3	264.6	457.6	172.3	190.4	273.7	59.4	146.3	76.0	2,052.6
1948	91.2	27.1	75.7	186.9	257.2	277.6	342.0	164.4	230.8	90.1	30.3	141.9	1,915.2
1949	18.6	140.5	193.3	169.8	533.1	447.8	212.0	120.4	90.6	30.6	28.3	84.7	2,069.7
1950	14.5	106.4	227.4	339.9	518.6	569.7	257.2	394.8	267.1	86.7	146.6	42.4	2,971.3
Mean	50.5	74.5	110.0	160.0	311.8	313.6	288.7	241.8	183.4	116.7	91.2	69.1	2,011.3

PUNTA GALERA, CHILE--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	17.6	17.0	16.2	16.2	15.2	15.8	11.8	14.8	22.3	17.9	17.1	16.3	16.5
1942	17.4	15.6	16.7	17.4	17.6	21.4	17.4	15.9	18.4	19.9	17.2	17.4	17.7
1943	17.8	16.4	17.2	16.6	14.8	17.8	17.5	19.8	19.0	19.4	18.6	17.1	17.7
1944	16.2	16.1	16.8	17.2	15.8	13.6	16.5	12.9	18.5	14.7	17.9	17.4	16.1
1945	16.5	14.9	15.1	16.2	15.0	17.7	15.8	15.2	20.1	19.3	16.8	17.9	16.7
1946	17.2	15.6	17.0	15.5	16.9	17.1	16.8	19.7	16.5	19.2	16.0	16.9	17.0
1947	16.4	17.4	18.1	18.1	17.6	13.0	19.4	19.9	20.4	19.7	17.6	17.7	17.9
1948	16.2	17.2	16.6	16.8	15.7	16.4	13.6	19.5	16.5	19.2	18.7	16.3	16.9
1949	16.8	15.6	15.7	17.5	11.4	15.6	20.3	22.1	22.4	22.0	18.4	16.9	17.9
1950	18.2	16.6	14.1	15.1	13.2	14.2	19.5	16.2	18.6	20.6	17.4	17.5	16.8
Mean	17.0	16.2	16.4	16.7	15.3	16.3	16.9	17.6	19.3	19.2	17.6	17.1	17.1

SANTIAGO, CHILE 631

Latitude 33° 27' S., Longitude 70° 42' W. H_p: 520 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	53.0	53.3	53.8	54.8	56.1	57.1	56.7	56.9	57.0	55.1	55.3	53.5	55.2
1942	53.5	52.0	53.5	55.5	55.9	59.0	57.5	57.5	57.1	56.1	54.5	54.7	55.6
1943	53.2	53.0	54.5	55.1	55.3	56.1	57.9	57.3	57.3	55.9	54.8	53.7	55.3
1944	53.4	53.3	53.8	54.7	56.6	56.6	56.8	57.6	56.6	56.0	54.8	52.8	55.3
1945	53.6	53.3	53.2	54.5	56.7	56.8	58.3	56.9	55.5	56.1	54.9	54.0	55.3
1946	53.4	52.4	53.1	54.7	55.6	56.5	56.8	57.1	55.6	56.2	54.3	51.8	54.8
1947	52.3	53.2	54.0	54.4	56.3	56.6	57.3	57.9	57.8	56.1	54.1	53.0	55.3
1948	52.8	52.9	53.5	55.6	55.6	57.5	56.7	57.5	56.8	56.4	53.6	53.2	55.2
1949	53.0	53.1	52.9	55.3	55.6	58.0	57.7	57.7	57.9	55.8	54.8	53.0	55.4
1950	53.1	53.3	54.6	54.7	55.5	57.8	57.9	57.5	57.0	56.7	54.7	53.1	55.5
Mean	53.1	53.0	53.7	54.9	55.9	57.2	57.4	57.4	56.9	56.0	54.6	53.3	55.3

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time, h_t: 1.5 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.3	19.7	17.5	13.2	10.6	8.1	8.8	8.9	11.4	16.1	15.3	19.2	14.2
1942	21.6	20.1	17.1	13.7	11.6	6.3	7.0	8.3	11.5	14.9	17.2	19.7	14.1
1943	21.4	20.9	16.7	14.2	11.2	8.2	8.2	8.5	11.8	15.2	17.3	20.0	14.5
1944	20.5	20.5	18.1	15.0	9.9	9.5	9.6	8.5	13.1	14.2	18.3	20.9	14.8
1945	20.4	19.5	18.5	15.9	12.6	9.5	7.9	10.1	13.4	16.7	17.1	19.2	15.1
1946	20.0	19.9	17.8	13.8	11.2	8.8	8.8	9.8	13.2	14.1	18.4	20.2	14.7
1947	22.1	20.0	18.6	15.0	12.0	9.8	8.1	9.3	11.3	14.4	17.8	19.8	14.9
1948	20.6	19.8	17.2	13.1	10.4	9.1	7.3	8.8	12.1	14.2	17.4	20.3	14.2
1949	21.3	19.9	17.3	14.8	12.3	7.9	7.9	8.8	10.7	15.7	17.1	19.9	14.5
1950	20.5	20.5	17.5	13.1	10.9	7.8	7.5	9.6	11.9	13.7	15.9	20.3	14.1
Mean	21.0	20.1	17.6	14.2	11.3	8.5	8.1	9.1	12.0	14.9	17.2	20.0	14.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.0	0.0	11.0	86.0	100.0	120.0	167.0	145.0	9.0	12.0	24.0	0.0	674.0
1942	0.0	0.0	0.0	0.0	33.0	95.0	84.0	117.0	16.0	15.0	41.0	1.0	402.0
1943	0.0	0.0	27.0	6.0	31.0	25.0	31.0	32.0	27.0	25.0	0.0	0.0	204.0
1944	19.0	21.0	1.0	13.0	65.0	136.0	21.0	173.0	2.0	43.0	0.0	0.0	494.0
1945	0.0	85.0	0.0	21.0	5.0	00.0	37.0	72.0	27.0	0.0	0.0	0.0	247.0
1946	0.0	0.0	0.0	11.0	14.0	29.0	38.0	26.0	1.0	8.0	0.0	0.0	127.0
1947	0.0	0.0	1.0	3.0	23.0	110.0	31.0	63.0	3.0	19.0	0.0	0.0	253.0
1948	0.0	0.0	3.8	47.1	80.2	32.4	164.7	11.5	21.1	7.1	0.0	0.0	367.9
1949	0.0	0.0	12.2	0.0	185.1	46.0	21.6	39.3	2.2	0.1	0.0	0.0	306.5
1950	0.0	0.0	1.0	77.2	80.9	16.8	0.1	45.1	39.3	10.1	22.2	0.1	292.8
Mean	1.9	10.6	5.7	26.4	61.7	61.0	59.5	72.4	14.8	13.9	8.7	0.1	336.8

512743 O - 59 - 80

SANTIAGO, CHILE—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	11.8	12.3	13.2	15.2	17.1	18.8	18.1	18.3	17.9	14.9	15.3	12.7	15.5
1942	12.1	11.0	13.1	15.7	16.5	21.1	20.0	19.6	17.7	16.1	14.1	13.7	15.9
1943	12.0	11.8	14.1	15.3	16.2	17.8	20.0	18.7	17.9	15.9	14.4	12.7	15.6
1944	12.2	12.1	13.2	14.7	17.8	17.8	18.0	19.5	17.0	16.2	14.2	11.6	15.4
1945	12.6	12.3	12.4	14.3	17.1	18.0	20.4	18.1	15.9	15.7	14.5	13.2	15.4
1946	12.4	11.4	12.5	14.9	16.5	17.9	18.2	18.3	16.0	16.4	13.7	10.8	14.9
1947	10.9	12.2	13.2	14.4	16.9	17.8	19.0	19.8	19.2	16.3	13.5	12.0	15.4
1948	11.6	11.9	13.1	16.0	16.8	18.9	18.6	19.4	17.4	16.6	13.2	12.2	15.5
1949	11.8	12.1	12.5	15.3	16.2	19.7	19.8	19.6	19.3	15.6	14.4	12.0	15.7
1950	11.9	12.1	14.0	15.1	16.4	19.5	20.0	19.2	17.6	16.9	14.5	12.1	15.8
Mean	11.9	11.9	13.1	15.1	16.8	18.7	19.2	19.1	17.6	16.1	14.2	12.3	15.5

VALDIVIA, CHILE 645

Latitude 39°48'S., Longitude 73°14'W. H_p: 5 m.
Notes on Page 79.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.6	15.6	14.9	15.8	14.9	16.1	11.1	14.0	20.6	16.0	15.3	14.3	15.4
1942	16.3	14.6	15.7	16.6	16.9	20.7	17.4	15.6	17.6	19.4	16.2	16.0	16.9
1943	15.1	14.0	14.9	14.9	13.5	16.3	16.3	18.2	...	...	16.6	14.6	...
1944	13.6	13.9	15.2	...	14.5	12.9	15.6	12.0	17.2	13.7	16.2	15.0	...
1945	14.0	13.0	13.3	15.0	14.2	16.9	15.0	14.3	15.6	17.7	15.1	15.9	15.0
1946	15.1	13.8	15.4	14.0	14.9	16.1	15.9	18.1	15.1	17.7	14.3	14.7	15.4
1947	14.2	15.1	...	...	16.4	12.1	18.4	18.8	18.9	18.1	15.5	15.4	...
1948	13.8	...	...	15.3	14.3	15.3	12.5	18.2	14.9	17.4	16.5	14.0	...
1949	14.3	13.4	13.7	15.9	10.0	13.4	18.8	20.3	20.5	19.7	16.0	14.1	15.8
1950	15.1	14.3	15.1	13.5	11.7	12.8	18.1	14.5	17.0	...	...	14.4	...
Mean	14.7	14.2	14.8	13.9	14.1	15.3	15.9	16.4	17.5	17.5	15.7	14.8	15.4

TEMPERATURE
Means of 1/4 (08 + 19 + Max. + Min.), 60° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	18.0	16.3	15.2	10.1	8.1	8.3	8.8	9.2	7.9	12.2	11.9	14.6	11.7
1942	17.2	15.9	13.6	11.6	8.7	6.2	6.4	7.2	9.7	12.0	14.1	16.7	11.6
1943	17.6	17.3	13.5	12.5	10.5	7.0	8.2	7.9	...	...	13.5	17.7	...
1944	18.3	17.0	15.7	...	9.6	9.4	8.0	7.5	9.5	10.6	14.6	17.4	...
1945	19.8	17.5	15.8	12.8	10.9	8.1	7.3	8.3	10.3	11.7	13.4	14.9	12.6
1946	15.9	15.0	14.2	12.7	9.2	7.6	8.1	8.6	10.2	10.8	13.1	15.2	11.7
1947	15.9	15.9	...	...	10.2	9.8	7.6	7.6	9.8	11.9	14.2	14.7	...
1948	16.8	...	...	11.4	9.9	7.9	6.8	6.4	9.8	11.7	13.9	15.4	...
1949	18.2	15.7	12.7	12.9	10.5	8.4	6.9	6.9	9.0	13.0	13.9	15.4	12.0
1950	18.2	17.9	15.0	11.2	9.8	9.2	7.6	8.1	9.2	...	...	14.4	...
Mean	17.6	16.5	14.4	11.9	9.7	8.2	7.6	7.8	9.5	11.7	13.6	15.6	12.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	56.0	25.0	227.0	252.0	334.0	548.0	508.0	105.0	150.0	175.0	140.0	2,520.0
1942	39.0	79.0	113.0	202.0	203.0	217.0	289.0	370.0	241.0	52.0	46.0	69.0	1,920.0
1943	1.0	62.0	127.0	136.0	394.0	236.0	388.0	144.0	262.0	122.0	68.0	2.0	1,942.0
1944	16.0	31.0	55.0	74.0	222.8	561.7	337.8	623.2	158.8	484.2	128.2	25.6	2,718.3
1945	7.0	80.8	191.1	202.0	574.5	287.7	522.2	463.5	139.9	104.1	167.7	127.6	2,868.1
1946	84.9	117.3	78.3	122.2	389.4	232.9	484.0	162.1	290.3	146.3	210.1	67.2	2,385.0
1947	116.9	61.7	39.8	104.8	361.5	559.7	117.5	215.8	211.0	67.7	109.3	60.8	2,026.5
1948	113.8	11.9	39.8	172.8	247.5	395.5	592.0	179.4	342.2	89.5	21.6	123.3	2,329.3
1949	10.4	140.1	226.0	169.0	765.0	660.1	143.5	101.2	85.1	11.4	22.0	87.1	2,420.9
1950	1.4	55.4	113.6	273.9	575.2	537.9	261.9	441.2	178.2	102.2	176.5	68.6	2,786.0
Mean	43.4	69.5	100.9	168.4	398.5	402.3	368.4	320.8	201.4	132.9	112.4	77.1	2,396.0

VALDIVIA, CHILE--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	16.3	16.3	15.6	16.5	15.6	16.8	11.8	14.7	21.3	16.7	16.0	15.0	16.1
1942	17.0	15.3	16.4	17.3	17.6	21.4	18.1	16.3	18.3	18.1	16.9	16.7	17.5
1943	15.8	14.7	15.6	15.6	14.2	17.0	17.0	18.9	...	...	17.7	15.3	...
1944	14.3	14.6	15.9	...	15.2	13.6	16.7	12.7	17.9	14.4	16.9	15.7	...
1945	14.7	13.7	14.0	15.7	14.9	17.6	15.7	15.0	16.3	18.4	15.8	16.6	15.7
1946	15.8	14.5	16.1	14.7	15.6	16.8	16.6	18.8	15.8	18.4	15.0	15.4	16.1
1947	14.9	15.8	...	...	17.1	12.8	19.1	19.1	19.6	19.8	16.2	16.1	...
1948	14.5	...	...	16.0	15.0	16.0	13.2	18.9	15.6	18.1	17.2	14.7	...
1949	15.0	14.1	14.4	16.6	10.7	14.1	19.5	21.0	21.2	20.4	16.7	14.8	16.5
1950	15.8	15.0	15.8	14.2	12.4	13.5	18.8	15.2	17.7	...	...	15.1	12.8
Mean	15.4	14.9	15.5	15.8	14.8	16.0	16.7	17.1	18.2	18.0	16.5	15.5	16.2

BOGOTÁ, COLOMBIA 511

Latitude 4° 38' N., Longitude 74° 05' W. H_p: 2562 m.
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/8 (06 + 08 + 10 + 12 + 14 + 16 + 18 + 20) local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 500 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	64.3	64.4	64.5	65.3	64.9	64.5	64.4	64.6	63.5	63.4	...
1942	63.9	62.8	63.4	63.9	63.7	64.0	64.3	64.0	63.7	63.3	62.6	63.2	63.6
1943	63.0	63.0	62.9	63.5	63.4	63.5	64.0	63.8	63.8	63.2	62.9	63.1	63.3
1944	63.3	63.3	63.4	63.7	63.6	63.6	64.2	63.9	63.8	64.8	62.2	64.5	63.7
1945	65.2	64.8	65.2	65.2	65.6	65.6	65.7	65.7	65.8	65.4	64.7	64.8	65.3
1946	65.0	64.6	64.8	65.0	65.4	65.8	65.6	65.6	65.0	64.8	64.5	64.1	65.0
1947	64.5	64.8	65.2	65.3	65.5	65.5	65.5	65.5	65.6	64.9	64.6	64.1	65.1
1948	64.5	64.8	64.5	64.7	65.0	65.5	65.3	65.4	64.9	64.8	64.1	64.3	64.8
1949	64.4	64.4	64.3	65.2	65.0	65.2	65.4	65.1	64.7	64.1	63.7	63.2	64.6
1950	63.7	63.6	63.9	63.9	64.2	64.3	64.6	64.4	64.6	64.0	62.7	62.8	63.9
Mean	64.2	64.0	64.2	64.5	64.6	64.8	65.0	64.8	64.6	64.4	63.6	63.8	64.4

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	14.0	15.3	15.5	14.5	14.1	14.4	14.3	15.0	14.6	14.3	...
1942	13.8	15.0	15.2	15.5	15.4	14.0	15.2	13.3	13.6	14.1	14.8	13.6	14.5
1943	13.9	13.7	13.7	14.0	14.1	13.7	13.4	13.5	13.4	14.1	13.2	13.7	13.7
1944	12.9	13.2	14.0	14.1	14.6	14.3	14.2	13.9	13.5	14.6	13.9	13.6	13.9
1945	13.4	14.0	14.2	14.5	14.3	14.8	14.0	13.9	13.8	14.3	14.3	13.7	14.1
1946	13.8	14.2	14.5	14.7	15.2	13.7	14.3	14.0	13.5	13.9	14.8	14.3	14.2
1947	14.2	13.9	14.4	15.5	15.0	15.0	14.6	14.0	14.2	14.7	14.1	13.5	14.4
1948	14.2	14.4	15.1	15.4	15.0	14.5	13.9	13.6	14.3	14.2	15.0	13.9	14.5
1949	14.3	15.0	15.4	14.9	14.8	13.9	13.2	13.9	13.9	14.6	14.6	13.9	14.4
1950	14.2	14.6	14.9	14.6	14.6	14.2	13.0	13.3	13.2	13.6	13.9	14.1	14.0
Mean	13.9	14.2	14.5	14.9	14.9	14.3	14.0	13.8	13.8	14.3	14.3	13.9	14.2

TOTAL PRECIPITATION
Units: mm. h_r: 2 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	31.0	60.5	40.0	28.3	16.7	32.1	42.0	71.7	97.4	34.3	...
1942	75.2	85.3	56.8	90.5	132.5	58.9	17.2	42.9	41.9	159.6	78.5	133.9	973.2
1943	94.8	51.7	78.9	129.7	95.0	73.4	56.8	75.2	40.3	104.3	82.8	111.1	994.0
1944	43.0	42.3	54.5	107.9	192.3	89.5	27.6	30.4	42.4	251.9	104.0	97.2	1,083.0
1945	3.8	66.9	34.0	167.9	183.6	23.9	25.1	22.8	19.6	117.2	231.1	67.4	963.3
1946	75.5	26.4	40.6	137.3	53.8	22.1	36.3	34.8	24.5	83.0	98.3	60.6	693.2
1947	67.3	45.5	46.4	19.2	70.8	57.4	71.3	67.2	81.3	168.6	47.7	8.8	751.5
1948	14.4	22.6	19.9	173.1	57.8	32.7	28.0	26.7	86.7	78.2	96.8	55.3	692.2
1949	26.7	29.7	59.7	72.2	80.1	54.1	48.4	43.3	34.2	127.2	29.7	26.3	631.6
1950	58.3	120.6	137.8	154.3	170.7	114.8	46.5	69.8	76.0	144.1	90.1	145.2	1,328.2
Mean	51.0	54.6	56.0	111.3	107.7	55.5	37.4	44.5	48.9	130.6	95.6	74.0	867.1

QUITO, ECUADOR 524

Latitude 0° 13' S., Longitude 78° 30' W. H_p: 2819 m.
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 24 hours, 75° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 540 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1891	...	...	...	...	...	...	...	...	...	...	...	...	...
1892	7.2	7.4	7.9	7.7	7.9	7.5	7.5	7.4	7.3	7.3	6.4	6.7	7.4
1893	6.3	7.2	7.6	7.2	7.7	7.5	7.4	7.7	7.4	7.2	7.7	7.3	7.4
1894	6.9	7.5	7.6	7.5	7.5	7.6	7.7	7.5	7.5	7.5	7.4	7.3	7.5
1895	7.1	7.3	7.5	7.8	7.1	7.7	7.6	7.4	7.3	7.3	7.6	6.6	7.4
1896	7.5	7.5	7.3	7.6	8.0	7.7	7.6	7.5	7.4	7.5	7.5	7.7	7.6
1897	7.7	7.6	7.6	7.9	8.1	7.9	7.8	8.0	7.9	8.0	7.3	7.1	7.7
1898	7.2	...	...	...	...	...	...	...	...	...	...	...	...
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	7.5	7.2	7.0	7.0	...
Mean	7.1	7.4	7.6	7.6	7.7	7.6	7.6	7.6	7.5	7.4	7.3	7.1	7.5
1901	7.1	7.8	7.6	7.4	7.7	7.8	7.5	7.7	7.9	7.5	7.9	6.7	7.5
1902	7.2	7.9	7.2	7.4	7.6	7.2	7.2	7.0	7.4	7.4	7.0	6.9	7.3
1903	7.4	7.4	7.1	7.3	8.1	8.0	7.5	7.9	8.1	7.5	7.4	6.9	7.6
1904	7.2	7.1	7.1	7.4	7.7	7.8	7.3	7.6	7.6	7.2	7.7	7.8	7.5
1905	7.1	7.4	8.5	7.0	8.1	7.4	7.1	7.4	7.3	7.2	7.8	7.3	7.5
1906	7.1	8.1	8.5	7.3	8.5	7.3	7.9	7.1	8.2	8.0	7.6	8.1	7.8
1907	7.5	7.9	7.8	7.3	8.4	8.1	8.0	8.0	7.7	8.1	7.8	7.5	7.8
1908	7.6	7.9	7.8	7.9	8.2	8.6	8.3	8.0	8.1	7.7	7.6	7.5	7.9
1909	7.5	7.9	7.5	8.4	8.3	8.4	8.2	8.3	8.1	8.0	7.3	7.5	8.0
1910	7.4	7.9	7.9	8.2	8.6	8.3	8.1	7.1	7.9	8.4	7.9	7.6	7.9
Mean	7.3	7.7	7.7	7.6	8.1	7.9	7.7	7.6	7.8	7.7	7.6	7.4	7.7
1911	...	...	...	...	...	...	...	...	...	8.4	7.8	7.2	...
1912	7.7	8.1	8.0	8.6	8.6	8.6	8.0	7.9	7.9	8.1	7.7	7.5	8.0
1913	8.0	8.4	8.1	8.2	8.5	8.4	8.4	8.0	8.2	8.5	7.9	8.3	8.2
1914	8.7	8.4	8.3	8.7	8.6	8.4	8.1	8.0	8.0	8.6	8.2	7.4	8.3
1915	7.4	7.7	8.1	8.2	8.0	8.0	8.0	7.7	7.7	7.7	7.7	7.7	7.8
1916	7.8	7.8	7.9	8.1	8.1	7.6	8.0	7.4	7.8	7.7	7.5	6.9	7.7
1917	7.5	8.3	7.1	7.4	8.5	8.2	8.0	8.3	8.0	7.7	7.9	7.4	7.8
1918	7.3	7.4	7.8	7.4	7.7	7.5	7.5	8.0	8.2	7.9	7.6	7.3	7.6
1919	7.4	8.3	8.0	8.1	8.2	7.8	7.9	8.2	8.0	7.9	7.7	7.5	7.9
1920	7.7	7.5	7.9	8.2	8.3	8.0	8.7	8.4	8.4	8.2	8.2	7.6	8.1
Mean	7.7	8.0	7.9	8.1	8.3	8.0	8.1	8.0	8.0	8.1	7.8	7.5	8.0
1921	8.8	9.1	7.9	8.2	8.2	7.7	8.2	7.9	8.4	8.4	7.6	7.3	8.1
1922	7.4	7.7	8.0	7.9	7.8	7.9	7.6	7.6	7.8	7.6	7.6	7.3	7.7
1923	7.4	7.7	7.7	7.8	8.1	7.9	8.0	7.7	7.8	7.9	7.5	7.9	7.8
1924	8.0	8.2	8.2	7.8	8.8	8.6	8.4	8.0	8.7	8.0	8.2	7.9	8.2
1925	7.5	7.9	7.6	8.1	8.2	8.0	8.2	7.9	8.1	8.0	7.9	7.8	7.9
1926	7.8	8.1	8.4	8.7	8.5	8.6	8.3	8.7	8.1	7.8	8.0	7.7	8.2
1927	7.6	8.7	8.1	8.1	8.4	8.2	8.4	7.9	7.9	8.2	7.5	7.8	8.1
1928	7.9	8.0	8.0	7.6	8.0	7.4	7.7	8.2	7.8	7.5	7.7	7.4	7.8
1929	6.8	7.2	7.8	8.1	8.2	8.2	7.8	7.9	7.9	7.9	7.1	7.1	7.7
1930	7.6	8.1	8.2	8.0	8.4	7.9	7.6	7.9	7.7	8.0	8.0	7.5	7.9
Mean	7.7	8.1	8.0	8.0	8.3	8.0	8.0	8.0	8.0	7.9	7.7	7.6	7.9

QUITO, ECUADOR--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	7.7	7.6	8.4	8.2	8.6	8.7	8.2	8.2	8.1	8.0	7.6	7.4	8.0
1932	7.8	7.7	7.8	7.8	8.2	7.4	7.6	7.8	7.9	7.7	7.5	7.3	7.7
1933	7.1	7.5	7.2	7.2	7.7	7.6	7.4	7.8	7.3	6.9	6.8	6.9	7.3
1934	6.5	7.4	6.7	7.2	7.4	7.4	7.2	7.5	7.0	7.5	6.8	6.7	7.1
1935	7.5	8.2	7.7	7.7	8.3	8.0	7.4	7.6	7.6	7.1	6.9	7.9	7.6
1936	7.9	7.9	7.7	8.1	7.9	8.1	7.9	7.7	8.0	7.8	7.4	7.4	7.8
1937	6.9	7.9	7.3	8.0	8.3	8.2	8.0	7.9	8.4	8.2	7.7	7.3	7.8
1938	7.6	7.9	7.9	8.3	8.1	8.2	8.2	7.9	8.0	8.1	7.5	7.4	7.9
1939	7.4	7.4	7.4	7.8	8.0	8.0	7.8	7.3	8.0	7.5	7.2	7.9	7.6
1940	7.7	7.6	7.5	8.0	8.0	8.1	7.9	7.8	7.6	8.1	7.4	8.0	7.8
Mean	7.4	7.7	7.6	7.8	8.1	8.0	7.8	7.8	7.8	7.7	7.3	7.4	7.7
1941	7.4	7.6	7.5	7.6	7.8	8.3	7.6	7.5	7.3	7.6	7.1	6.9	7.5
1942	7.5	6.7	7.2	7.9	7.6	7.6	7.8	7.6	7.5	7.3	7.0	7.3	7.4
1943	7.5	7.6	7.6	7.9	7.5	7.6	7.5	7.3	7.3	7.3	7.0	7.2	7.4
1944	7.1	7.2	7.5	7.6	7.8	7.7	7.7	7.6	7.7	7.1	6.7	6.7	7.4
1945	7.3	7.3	7.5	8.0	8.2	7.7	7.7	7.9	7.9	7.8	7.4	7.3	7.7
1946	7.2	6.8	7.1	7.5	7.8	7.5	7.4	7.5	7.0	7.1	7.2	7.2	7.3
1947	7.1	7.6	7.8	7.5	8.2	8.1	7.9	7.7	8.1	7.5	7.2	6.1	7.6
1948	6.8	7.4	7.2	7.9	7.8	8.0	7.5	7.6	7.2	7.5	6.8	7.0	7.4
1949	7.3	7.1	7.0	7.9	7.6	7.8	7.6	7.6	7.7	7.5	7.5	6.5	7.4
1950	7.1	7.2	7.8	7.6	7.7	7.8	7.6	7.5	7.6	7.2	6.5	6.4	7.3
Mean	7.2	7.3	7.4	7.7	7.8	7.8	7.6	7.6	7.5	7.4	7.0	6.9	7.4

TEMPERATURE

Means of 24 hours. h_t: 1.5 m.

Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1891	11.8	13.3	11.8	12.2	13.2	13.0	13.0	13.0	13.4	12.1	12.8	12.2	12.6
1892	12.9	12.7	12.5	11.9	12.1	12.2	12.5	11.8	12.9	11.5	12.2	12.7	12.3
1893	11.6	11.7	11.7	12.7	12.1	12.2	12.0	12.2	12.8	11.4	11.5	11.9	12.0
1894	12.1	12.5	12.4	12.1	12.3	12.2	12.2	12.6	13.4	11.9	12.9	12.7	12.4
1895	12.8	12.5	12.5	12.5	12.5	13.5	12.8	13.1	13.9	13.0	12.3	13.0	12.9
1896	12.3	13.3	13.0	12.5	12.9	12.3	14.0	13.4	13.1	13.2	12.6	13.1	13.5
1897	13.8	13.5	13.6	13.4	12.6	13.4	12.2	13.0	13.2	12.3	11.7	12.5	12.9
1898	12.9	...	...	...	...	...	...	...	...	...	...	...	...
1899	...	...	...	...	...	...	...	...	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	12.8	13.1	12.9	13.4	...
Mean	12.5	12.8	12.5	12.5	12.5	12.7	12.7	12.7	13.2	12.3	12.4	12.7	12.6
1901	13.3	13.0	12.8	12.9	12.7	12.6	12.0	13.1	12.8	12.4	12.1	12.6	12.7
1902	12.3	12.4	12.1	12.8	13.2	13.1	13.5	13.4	13.5	12.9	13.0	12.9	12.9
1903	13.0	13.9	13.5	13.0	12.8	13.0	13.1	12.1	13.1	12.8	12.3	12.0	12.9
1904	12.2	12.2	11.7	11.9	12.2	13.4	12.1	12.7	12.8	12.8	13.3	12.8	12.5
1905	12.9	13.6	12.9	13.4	13.5	13.7	13.7	13.0	12.7	12.8	12.8	12.7	13.1
1906	13.6	13.0	13.1	13.3	13.5	12.5	12.9	13.0	13.2	13.1	13.2	12.2	13.0
1907	12.5	12.2	12.6	12.7	12.5	12.4	12.1	13.2	13.2	12.5	12.3	12.8	12.6
1908	12.7	12.9	12.7	12.8	12.7	13.2	12.3	12.8	12.2	12.1	11.4	12.1	12.5
1909	12.2	11.8	12.7	12.8	12.6	12.4	12.5	12.4	12.9	12.4	12.1	12.3	12.4
1910	12.1	12.0	11.6	12.5	12.2	12.3	11.4	11.9	12.5	11.6	12.8	12.9	12.2
Mean	12.7	12.7	12.6	12.8	12.8	12.9	12.6	12.8	12.9	12.5	12.5	12.5	12.7

QUITO, ECUADOR--Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1911	13.0	13.0	12.9	13.0	13.0	13.0	12.9	13.1	13.2	12.5	12.9	13.0	13.0
1912	14.3	13.7	13.6	13.5	13.9	13.0	13.0	13.3	13.6	12.9	12.2	12.7	13.3
1913	13.1	12.5	12.6	12.6	12.6	12.7	12.7	13.2	13.1	12.6	12.5	12.8	12.8
1914	12.9	13.7	13.7	12.8	13.9	13.3	13.5	14.1	13.8	13.2	13.3	13.7	13.5
1915	14.1	12.8	13.8	13.3	13.7	13.5	13.1	13.8	13.5	13.2	12.6	13.0	13.4
1916	12.6	12.1	12.6	12.6	12.9	12.3	12.2	12.4	12.7	12.6	11.7	12.3	12.4
1917	12.0	11.1	12.7	11.8	11.5	12.0	12.4	12.3	12.3	12.0	11.6	11.5	11.9
1918	11.7	12.5	11.8	12.1	12.1	12.1	13.2	13.4	13.2	12.8	13.1	13.8	12.7
1919	13.4	13.5	13.8	13.2	13.0	13.8	13.0	13.5	12.8	13.2	12.4	12.6	13.2
1920	13.3	13.7	12.8	13.1	12.9	13.3	13.2	13.1	12.9	12.9	13.3	13.1	13.1
Mean	13.0	12.9	13.0	12.8	13.0	12.9	12.9	13.2	13.1	12.8	12.6	12.9	12.9
1921	12.8	12.4	12.0	13.0	12.6	13.1	13.3	12.9	13.6	13.3	14.0	13.3	13.0
1922	13.7	12.6	12.3	13.8	13.0	13.3	13.0	13.4	13.8	13.2	13.5	12.7	13.2
1923	12.9	13.0	12.9	13.0	13.3	13.0	13.0	13.1	14.1	13.7	14.1	13.4	13.3
1924	14.3	12.8	13.2	13.5	13.3	12.3	12.5	12.8	11.7	12.9	12.3	12.8	12.9
1925	12.3	11.8	12.2	12.7	13.5	12.9	13.0	13.5	12.8	13.8	12.9	13.5	12.9
1926	13.6	13.5	14.0	14.1	13.6	13.4	13.2	13.2	13.8	13.2	12.7	12.7	13.4
1927	13.2	12.8	13.1	13.2	13.0	12.8	13.4	13.2	12.5	12.8	13.3	13.6	13.1
1928	13.3	13.6	12.8	13.1	13.3	13.2	13.7	12.9	13.0	13.3	13.3	12.5	13.2
1929	13.4	12.9	12.3	12.7	13.1	12.9	13.0	12.9	12.9	12.8	13.2	13.1	12.9
1930	13.3	13.2	13.1	13.0	13.8	12.8	13.5	13.2	13.8	12.4	13.3	13.6	13.2
Mean	13.3	12.9	12.8	13.2	13.3	13.0	13.2	13.1	13.2	13.1	13.3	13.1	13.1
1931	13.8	13.8	13.8	13.9	13.9	13.3	12.4	13.8	13.6	13.4	12.7	13.0	13.4
1932	12.8	13.4	12.3	13.1	12.9	12.7	12.9	12.7	13.3	12.7	12.1	12.8	12.8
1933	12.7	12.7	12.9	12.6	13.1	12.3	12.8	12.5	12.9	11.8	12.2	11.8	12.5
1934	12.1	11.6	11.9	12.8	12.7	12.5	12.6	12.9	13.4	12.1	12.6	13.0	12.5
1935	13.3	12.4	13.3	13.3	13.0	12.5	13.2	12.8	13.6	12.7	12.6	13.5	13.0
1936	13.8	13.6	13.4	12.9	13.5	12.9	13.4	13.7	13.3	13.3	13.7	13.4	13.4
1937	13.6	13.0	13.7	13.6	13.0	12.7	13.2	13.7	12.9	13.6	13.0	13.9	13.3
1938	13.4	13.9	12.6	12.5	12.7	12.8	12.3	12.4	13.1	12.8	13.0	12.6	12.8
1939	13.2	12.9	13.1	13.2	13.0	12.7	13.1	13.8	13.0	12.8	13.5	13.4	13.1
1940	13.0	13.6	13.7	14.0	13.6	13.7	13.7	14.2	13.8	13.2	13.0	14.2	13.6
Mean	13.2	13.1	13.1	13.2	13.1	12.8	13.0	13.3	13.3	12.8	12.8	13.2	13.1
1941	13.7	13.9	14.2	14.2	14.3	14.0	14.0	14.4	13.7	14.6	13.5	14.1	14.1
1942	14.0	14.0	13.9	13.7	13.5	13.6	13.3	13.2	13.5	13.4	13.2	12.9	13.5
1943	12.9	12.8	11.7	12.5	13.1	12.5	13.0	13.0	13.8	12.7	12.7	13.0	12.8
1944	13.1	13.2	12.9	13.5	13.0	13.0	13.4	13.7	13.1	13.2	13.5	13.4	13.3
1945	13.0	13.1	14.0	13.0	12.6	14.2	12.9	13.3	14.1	13.4	12.9	13.1	13.3
1946	13.2	13.7	13.8	13.5	13.2	13.6	13.4	13.4	13.9	13.1	12.8	13.8	13.5
1947	13.5	13.2	13.5	13.4	13.4	13.2	13.2	13.1	13.0	13.0	12.7	12.9	13.2
1948	13.8	13.9	14.0	13.0	13.9	13.5	13.7	13.6	14.1	13.2	13.7	13.8	13.7
1949	13.4	13.4	13.8	13.6	13.8	13.1	12.9	13.4	13.4	13.6	13.0	13.5	13.4
1950	13.3	13.1	12.5	13.1	13.1	12.9	12.8	12.7	13.7	12.9	12.8	13.1	13.0
Mean	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.6	13.3	13.1	13.4	13.4

QUITO, ECUADOR--Con.

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	222	135	188	243	67	72	1	8	33	122	42	196	1329
1892	121	120	240	277	157	12	3	12	126	138	158	65	1429
1893	90	233	219	151	171	40	18	30	51	311	234	70	1618
1894	125	139	51	148	127	22	16	25	38	109	64	135	999
1895	106	102	97	191	112	22	6	20	26	114	87	53	936
1896	213	66	118	188	118	26	17	26	108	124	42	176	1222
1897	94	106	238	172	134	44	19	25	84	283	123	82	1404
1898	117	271	187	175	129	55	8	47	98	128	148	62	1425
1899	...	...	228	...	...	...	...	...	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	58	127	107	80	...
Mean	136	147	174	193	127	37	11	24	69	162	110	102	1295
1901	71	100	208	148	156	78	59	53	164	182	66	85	1370
1902	214	76	134	217	108	27	8	26	15	87	103	122	1137
1903	139	86	132	87	131	41	1	11	91	104	120	117	1060
1904	203	173	125	263	166	17	6	7	98	38	92	59	1247
1905	120	46	106	177	88	2	11	12	144	163	75	119	1063
1906	63	75	128	247	148	27	20	35	44	13	63	159	1022
1907	149	100	246	178	125	54	9	11	60	146	99	84	1261
1908	202	90	190	168	146	2	35	36	98	110	200	153	1430
1909	129	297	111	206	225	50	16	25	29	102	86	62	1338
1910	85	142	151	148	141	35	25	17	35	164	108	106	1157
Mean	138	119	153	184	143	33	19	23	78	111	101	107	1209
1911	120	137	161	177	86	56	5	19	46	176	43	165	1191
1912	79	55	109	174	65	38	20	20	105	124	100	219	1108
1913	151	142	151	178	178	16	1	10	155	188	249	164	1583
1914	118	134	86	206	54	34	0	1	51	48	107	182	1021
1915	222	349	48	165	127	83	36	11	56	166	156	48	1467
1916	137	199	169	156	126	89	19	29	19	198	158	69	1368
1917	138	164	89	309	202	33	77	25	136	209	175	348	1905
1918	82	150	276	213	188	37	22	1	93	121	97	92	1372
1919	168	84	122	145	177	21	1	18	154	80	181	101	1252
1920	54	92	110	137	100	33	16	5	153	92	66	42	900
Mean	127	151	132	186	130	44	20	14	97	140	133	143	1317
1921	92	136	224	227	179	37	26	38	45	41	131	139	1315
1922	139	101	265	52	125	32	1	16	27	82	63	102	1005
1923	...	...	...	...	...	...	...	...	...	...	...	...	...
1924	105	87	192	141	112	94	43	17	89	105	171	123	1279
1925	71	198	243	188	49	63	31	20	150	37	135	86	1271
1926	38	67	54	66	80	90	23	19	15	142	83	15	692
1927	227	99	153	70	194	49	17	41	203	142	225	5	1425
1928	126	225	233	172	112	47	8	25	116	152	136	138	1490
1929	133	123	237	225	152	29	13	35	54	136	113	88	1338
1930	72	135	151	160	38	132	14	61	29	170	114	105	1181
Mean	111	130	195	145	116	64	20	30	81	112	130	89	1222
1931	74	102	176	206	131	72	28	1	54	134	62	139	1179
1932	109	116	206	224	200	36	42	73	92	99	151	119	1467
1933	285	89	154	180	78	46	10	45	108	150	87	113	1345
1934	14	174	278	176	152	93	62	35	73	231	152	75	1515
1935	138	163	165	146	127	57	38	22	119	165	137	70	1347
1936	52	134	111	152	139	92	19	18	55	99	48	66	985
1937	55	169	162	100	106	47	5	32	165	48	124	165	1178
1938	184	175	107	249	228	41	9	57	41	117	36	161	1405
1939	73	72	176	119	133	69	25	5	144	191	73	74	1154
1940	122	63	121	120	121	45	6	0	111	158	111	79	1057
Mean	111	126	166	167	142	60	24	29	96	139	98	106	1263

QUITO, ECUADOR -- Con.

TOTAL PRECIPITATION -- Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	127	169	136	179	143	43	2	15	28	100	34	111	1087
1942	56	155	130	150	171	24	14	20	107	88	72	89	1076
1943	149	219	238	251	142	41	29	19	42	147	155	105	1537
1944	83	84	186	98	226	93	6	6	105	69	8	99	1063
1945	102	139	48	225	173	5	31	3	26	106	78	145	1081
1946	107	146	130	197	77	19	15	6	11	127	89	63	987
1947	76	163	153	142	130	74	17	49	84	186	97	88	1259
1948	59	120	124	228	121	26	3	12	52	172	58	41	1016
1949	144	107	159	174	78	102	22	23	97	115	94	38	1153
1950	180	188	223	221	160	119	4	20	142	150	89	171	1667
Mean	108	149	153	187	142	55	14	17	69	126	77	95	1192

ASUNCIÓN, PARAGUAY 617

Latitude 25° 16'S., Longitude 57° 38'W. H_p: 64 m.
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 20), local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	51.73	52.85	53.72	52.31	55.55	57.81	56.37	54.13	56.51	54.12	51.30	51.21	53.97
1942	51.30	50.60	52.54	54.76	56.59	58.50	59.84	55.99	54.65	53.93	51.26	52.53	54.37
1943	51.20	51.32	51.90	56.67	55.71	56.73	58.17	58.97	55.78	52.79	52.06	52.35	54.47
1944	51.61	51.64	53.34	56.49	56.16	55.43	58.15	54.58	53.85	51.39	51.82	50.51	53.75
1945	50.58	50.87	52.68	54.31	56.85	58.06	56.19	53.91	55.22	52.97	51.52	50.52	53.64
1946	51.30	49.43	52.59	55.34	55.20	57.60	57.74	56.04	53.89	53.02	50.80	51.22	53.68
1947	49.86	51.17	53.76	55.09	56.29	56.20	58.72	57.62	55.47	55.17	53.15	50.58	54.42
1948	50.87	50.88	52.91	54.44	56.23	56.50	55.37	57.10	53.21	53.93	52.00	49.67	53.59
1949	50.87	50.87	51.17	56.26	55.71	56.22	57.35	56.40	55.18	55.81	51.41	49.48	53.89
1950	50.73	51.67	52.84	53.82	54.34	55.92	56.99	54.69	55.58	53.32	50.35	50.91	53.43
Mean	51.00	51.13	52.75	54.95	55.86	56.90	57.49	55.94	54.93	53.65	51.57	50.90	53.92

TEMPERATURE
Means of 1/3 (08 + 14 + 20), local meridian time. h_t: 1.65 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	29.0	26.7	25.3	25.3	21.4	18.5	19.2	21.7	18.7	25.4	25.3	27.5	23.7
1942	29.5	29.2	25.9	23.7	18.8	15.0	15.5	20.8	22.1	24.6	28.1	29.3	23.5
1943	29.6	28.7	27.4	23.5	21.6	18.3	19.5	16.4	22.5	25.5	25.6	27.9	23.9
1944	29.9	29.9	26.4	23.5	22.0	20.7	20.0	22.5	25.2	26.1	26.0	30.0	25.2
1945	30.3	28.4	26.7	25.7	20.8	17.9	19.4	25.6	23.2	27.0	26.4	28.7	25.0
1946	27.6	30.2	26.5	23.2	20.4	16.6	16.6	21.7	24.2	24.4	27.8	27.5	23.9
1947	29.1	29.1	26.8	24.1	21.3	21.1	16.6	18.3	22.0	22.9	27.0	28.0	23.9
1948	30.8	28.4	26.5	23.4	20.5	20.3	19.1	19.2	24.2	24.5	26.2	31.6	24.6
1949	29.2	28.8	28.4	23.1	21.3	19.5	19.0	20.4	21.7	22.3	28.4	29.1	24.3
1950	27.8	27.8	25.4	24.3	23.2	19.4	18.6	22.9	21.7	24.0	26.5	29.0	24.2
Mean	29.3	28.7	26.5	24.0	21.1	18.7	18.4	21.0	22.6	24.7	26.7	28.9	24.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	219.3	237.7	321.1	201.8	79.5	42.6	30.7	33.6	86.5	17.1	261.8	92.5	1,624.2
1942	213.8	43.0	215.3	228.3	69.8	97.1	6.9	48.2	50.8	124.5	30.9	76.8	1,205.4
1943	47.5	113.8	50.7	38.3	110.0	164.6	83.0	9.1	17.3	148.3	247.6	138.4	1,168.6
1944	31.1	20.9	91.3	16.3	14.3	38.7	39.5	51.8	40.6	112.2	160.4	59.2	676.3
1945	189.7	197.3	146.5	61.9	39.8	29.1	77.7	19.9	100.7	123.8	133.6	28.0	1,148.0
1946	174.6	12.0	344.5	60.1	254.0	38.6	122.0	8.3	111.4	87.5	157.8	140.6	1,511.4
1947	149.1	29.5	105.6	209.8	144.4	126.4	65.6	45.0	92.2	129.6	32.3	50.9	1,180.4
1948	67.8	156.3	226.9	230.1	24.9	16.5	28.5	1.0	87.5	83.9	122.3	7.3	1,053.0
1949	210.8	109.6	50.8	83.3	81.4	171.2	26.9	10.5	83.9	86.2	75.3	124.7	1,114.6
1950	272.5	103.7	240.1	87.6	96.7	210.6	44.1	0.5	107.2	93.6	129.3	191.4	1,577.3
Mean	157.6	102.4	179.3	121.8	91.5	93.5	52.5	22.8	77.8	100.7	135.1	91.0	1,225.9

ASUNCION, PARAGUAY--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 20), local meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	9.5	11.1	12.2	10.3	14.8	17.9	15.9	12.9	16.1	12.8	9.1	8.8	12.6
1942	8.9	8.0	10.7	13.7	16.2	18.9	20.7	15.3	13.6	12.5	8.9	10.5	13.2
1943	8.8	8.9	9.8	16.2	15.0	16.4	18.3	19.5	15.0	11.0	10.1	10.3	13.3
1944	9.3	9.3	11.7	16.0	15.6	14.6	18.3	13.5	12.4	9.1	9.7	7.9	12.3
1945	7.9	8.4	10.8	13.0	16.5	18.2	15.7	12.5	14.3	11.2	9.3	7.9	12.1
1946	9.0	10.4	10.7	14.5	14.4	13.7	17.9	15.4	12.5	11.3	5.6	8.9	12.0
1947	7.0	8.8	12.3	14.1	15.8	15.7	19.2	17.6	14.7	14.2	11.5	8.0	13.2
1948	8.3	8.4	11.1	13.3	15.7	16.1	14.6	16.9	11.7	12.6	10.0	6.7	12.1
1949	8.4	8.4	8.8	15.7	15.0	15.7	17.3	16.0	14.3	15.1	9.1	6.5	12.5
1950	8.2	9.5	11.1	12.4	13.1	15.3	16.8	13.6	14.8	11.8	7.8	8.4	11.9
Mean	8.5	9.1	10.9	13.9	15.2	16.3	17.5	15.3	13.9	12.2	9.1	8.4	12.5

BAHÍA NEGRA, PARAGUAY 595

Latitude 20° 14'S., Longitude 58° 10'W. H_p: 96.5 m.
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 20), local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	50.12	50.69	51.58	50.17	53.00	55.30	53.82	51.98	53.27	51.14	48.92	48.94	51.58
1942	49.23	48.50	50.48	52.10	53.69	55.91	56.95	53.51	51.65	51.24	48.56	50.00	51.82
1943	49.71	49.49	49.79	53.62	53.14	53.96	55.25	55.36	52.69	50.01	49.17	49.81	51.83
1944	49.77	49.52	51.10	53.27	53.15	53.05	55.01	52.12	51.02	48.94	49.05	47.74	51.15
1945	48.37	48.55	49.86	51.41	53.99	55.06	53.93	51.69	52.20	50.34	48.97	48.32	51.06
1946	49.49	48.30	50.14	52.18	52.45	54.74	54.84	53.54	51.38	50.44	48.20	49.11	51.23
1947	48.02	49.08	50.88	52.18	53.70	53.41	55.66	54.74	52.47	51.58	49.86	48.04	51.64
1948	49.18	49.20	50.34	51.67	53.16	53.89	52.73	53.64	50.83	50.94	49.19	47.65	51.04
1949	48.79	48.78	49.45	53.47	53.10	53.66	54.72	53.54	52.17	52.28	48.95	47.43	51.36
1950	48.40	49.36	50.34	51.13	51.86	53.40	54.24	52.45	52.15	50.31	47.63	48.66	50.83
Mean	49.11	49.15	50.40	52.12	53.12	54.24	54.72	53.26	51.98	50.72	48.85	48.57	51.35

TEMPERATURE
Means of 1/3 (08 + 14 + 20), local meridian time. h_t: 1.65 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	28.7	27.2	27.5	28.0	23.7	21.8	22.8	25.9	21.3	27.6	27.7	29.6	26.0
1942	30.7	28.0	26.2	25.9	21.9	17.6	17.4	23.0	24.8	25.8	28.2	29.3	24.9
1943	28.5	28.1	27.6	25.2	24.1	21.7	22.4	20.4	24.3	26.7	27.1	28.1	25.3
1944	30.2	29.0	26.8	25.1	24.4	23.4	23.1	25.4	28.2	27.8	27.7	31.1	26.8
1945	29.4	28.3	27.8	26.8	22.3	20.1	22.1	27.0	26.2	29.2	28.2	28.7	26.3
1946	28.3	29.4	27.4	25.3	23.7	21.3	20.8	24.5	26.5	27.8	29.4	27.4	26.0
1947	29.0	28.3	26.7	27.3	23.9	24.0	19.1	20.4	24.6	25.2	28.0	29.2	25.5
1948	28.9	28.8	27.5	26.7	24.6	24.4	23.9	23.7	28.0	27.8	27.5	29.5	26.8
1949	28.8	29.4	29.2	25.0	24.1	22.8	21.7	23.3	25.8	25.1	28.1	28.3	26.0
1950	28.5	28.9	26.2	26.0	26.1	22.4	22.7	25.0	25.7	26.3	28.4	28.7	26.2
Mean	29.1	28.5	27.3	26.1	23.9	22.0	21.6	23.9	25.5	26.9	28.0	29.0	26.0

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	91.4	152.6	229.8	37.4	12.5	5.3	6.5	21.5	115.8	14.2	251.6	45.3	983.9
1942	95.8	146.4	205.6	156.1	66.5	93.0	3.3	11.2	53.2	81.9	80.0	32.6	1,025.6
1943	134.8	72.5	70.7	82.2	70.8	125.9	1.6	0.5	4.1	225.4	271.2	54.0	1,113.7
1944	21.3	80.2	136.5	56.1	22.0	12.6	0.6	9.6	45.7	113.5	93.8	12.4	604.3
1945	161.6	157.7	238.4	27.2	36.0	26.7	42.8	0.0	42.3	22.2	80.4	119.7	955.0
1946	123.1	168.1	168.7	58.7	103.2	5.7	51.9	1.4	141.3	60.2	173.5	286.5	1,342.1
1947	45.2	334.8	76.9	106.8	141.0	69.6	111.3	25.0	44.2	141.4	61.9	37.7	1,195.8
1948	104.6	91.9	104.7	68.3	5.8	23.1	30.9	6.7	0.8	138.4	169.7	189.3	934.2
1949	194.4	76.6	52.4	30.0	27.6	59.7	0.0	1.3	0.0	183.7	133.1	199.4	958.2
1950	93.0	59.2	146.0	72.8	43.1	33.1	5.1	0.0	61.1	142.2	137.9	135.2	928.7
Mean	106.5	134.0	143.0	69.6	52.8	45.5	25.4	7.7	50.8	112.3	145.3	111.2	1,004.1

BAHÍA NEGRA, PARAGUAY—Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 20), local meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.9	11.7	11.6	11.1	15.0	18.1	16.1	13.6	15.4	12.3	9.4	9.3	12.9
1942	9.7	8.8	11.5	13.3	15.9	19.1	20.5	15.7	13.1	12.5	8.8	10.8	13.3
1943	10.4	10.1	10.5	17.1	15.2	16.4	18.1	18.3	14.5	10.9	9.8	10.5	13.4
1944	10.4	10.1	12.3	15.3	15.2	15.1	17.7	13.7	12.1	9.4	9.6	7.7	12.4
1945	8.6	8.9	10.6	12.8	16.4	17.9	15.8	13.1	13.8	11.2	9.4	8.5	12.3
1946	10.1	8.5	11.0	13.8	14.3	17.4	17.6	15.7	12.7	11.4	8.4	9.7	12.6
1947	8.1	9.6	11.9	13.7	15.9	15.5	18.8	17.5	14.3	13.0	10.6	8.2	13.1
1948	9.7	9.7	11.3	13.1	15.2	16.2	14.6	15.9	11.9	12.1	9.8	7.6	12.3
1949	9.2	9.1	10.0	15.6	15.1	15.9	17.4	15.7	13.8	14.0	9.4	7.4	12.7
1950	8.7	9.9	11.3	12.4	13.4	15.6	16.7	14.2	13.8	11.3	7.6	9.0	12.0
Mean	9.6	9.6	11.2	13.8	15.2	16.7	17.3	15.3	13.5	11.8	9.3	8.9	12.7

ENCARNACIÓN, PARAGUAY 619

Latitude 27° 20' S., Longitude 55° 50' W. H_p: 113 m.
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 20), local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	48.22	49.06	49.89	48.63	51.84	54.21	52.63	50.32	52.40	50.74	47.88	47.82	50.30
1942	47.75	46.96	48.72	51.23	52.59	54.19	55.87	52.40	50.95	50.35	47.67	49.05	50.64
1943	47.92	47.77	48.50	52.92	52.01	52.77	54.75	55.13	52.43	49.49	48.43	49.97	51.01
1944	48.39	48.19	49.50	52.86	52.66	51.78	54.97	51.37	50.63	47.79	48.09	44.53	50.06
1945	47.01	46.48	48.82	50.41	53.17	54.27	52.20	50.65	52.17	49.74	48.15	47.31	50.03
1946	47.92	46.69	49.06	51.57	51.05	53.32	53.74	52.28	50.44	49.62	47.49	48.11	50.11
1947	46.39	47.35	49.82	51.34	52.41	52.19	54.61	53.17	51.45	51.24	49.23	46.76	50.50
1948	46.89	47.50	49.43	50.76	52.77	52.83	51.73	53.67	50.40	50.67	48.76	46.54	50.16
1949	47.25	47.62	47.85	52.52	52.41	52.43	53.48	52.49	51.46	51.78	47.69	46.24	50.27
1950	47.19	48.10	49.29	50.01	50.57	52.17	53.46	51.10	52.07	50.14	46.84	47.70	49.89
Mean	47.49	47.57	49.09	51.23	52.15	53.02	53.74	52.26	51.44	50.16	48.02	47.40	50.30

TEMPERATURE
Means of 1/3 (08 + 14 + 20), local meridian time. h_t: 1.65 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.4	24.9	22.8	23.1	19.1	16.1	16.4	19.0	16.0	21.3	23.1	24.9	21.2
1942	26.6	26.9	24.2	21.5	15.4	13.3	13.3	19.0	19.2	21.2	25.3	26.9	21.1
1943	28.2	27.3	25.4	20.6	19.7	16.9	17.8	13.9	20.1	23.4	24.7	26.5	22.0
1944	27.3	28.6	24.2	20.7	19.1	17.5	17.3	20.4	22.7	24.1	24.3	28.8	22.9
1945	28.5	28.5	25.6	23.4	17.7	14.4	17.7	21.9	20.0	24.5	24.3	25.7	22.7
1946	25.2	26.6	24.3	20.5	18.7	15.0	13.8	19.6	21.9	21.9	25.7	25.4	21.5
1947	27.3	27.4	24.5	21.5	19.0	18.0	14.6	16.9	19.7	21.2	25.3	26.8	21.8
1948	29.2	25.8	24.2	21.5	18.0	18.5	17.0	16.0	20.4	21.6	23.1	29.2	22.0
1949	27.0	26.8	25.9	20.1	18.7	17.8	17.0	17.8	19.5	20.4	25.9	26.7	22.0
1950	26.1	25.5	23.2	22.1	21.1	17.2	16.3	19.9	19.2	21.3	23.8	26.5	21.8
Mean	27.3	26.8	24.4	21.5	18.6	16.5	16.1	18.4	19.9	22.1	24.6	26.7	21.9

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	163.2	161.3	215.1	574.7	149.6	98.9	147.7	192.5	118.4	96.3	242.8	187.9	2,348.4
1942	139.3	28.7	178.0	165.8	291.2	208.8	77.5	154.9	190.8	150.9	50.0	70.8	1,706.7
1943	98.5	89.1	198.1	55.2	171.6	194.2	76.6	42.0	58.5	107.2	96.5	99.0	1,286.5
1944	62.0	173.0	101.5	61.0	58.0	118.7	19.5	38.5	89.5	148.0	63.9	77.5	1,011.1
1945	37.5	99.1	173.1	51.5	115.5	10.0	138.8	80.8	132.4	140.0	148.9	155.6	1,283.2
1946	324.3	227.0	121.1	62.0	291.1	90.7	41.6	67.3	79.1	291.6	198.0	216.6	2,010.4
1947	151.0	113.7	60.5	311.8	369.4	261.5	68.0	43.4	141.8	68.8	39.1	11.5	1,640.5
1948	115.2	471.2	146.7	230.9	132.1	62.0	199.7	43.0	170.0	191.0	167.0	21.8	1,950.6
1949	182.9	36.0	266.5	68.7	71.5	220.7	86.3	59.4	130.0	134.1	94.1	196.1	1,546.3
1950	136.9	255.2	174.0	175.7	268.0	231.2	117.4	35.0	117.2	144.7	129.3	195.2	1,979.8
Mean	141.1	165.4	163.5	175.7	191.8	149.7	97.3	75.7	122.8	147.3	123.0	123.2	1,676.4

ENCARNACIÓN, PARAGUAY--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 20), local meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.1	11.3	12.5	10.8	15.3	18.6	16.5	13.3	16.2	13.7	9.6	9.6	13.1
1942	9.5	8.4	10.9	14.4	16.5	18.7	20.9	15.9	14.1	13.2	9.4	11.2	13.6
1943	11.5	9.4	10.5	16.7	15.5	16.6	19.2	19.9	16.0	11.9	10.5	11.1	14.1
1944	10.3	10.0	11.9	16.6	16.4	15.3	19.6	14.6	13.5	9.7	10.1	8.3	13.0
1945	8.4	8.2	11.0	13.2	17.2	18.9	15.9	13.6	15.7	12.2	10.1	8.9	12.8
1946	9.8	8.1	7.3	14.9	14.1	17.5	18.1	15.9	13.3	12.2	9.2	10.0	12.5
1947	7.7	8.9	12.4	14.5	16.3	16.2	19.6	17.6	15.1	14.8	11.9	8.5	13.6
1948	8.6	9.6	12.2	14.1	17.0	17.0	15.6	18.1	13.7	14.0	11.4	8.1	13.3
1949	9.2	9.7	10.0	16.5	16.4	16.5	18.0	16.6	15.2	15.5	9.8	7.8	13.4
1950	9.1	10.4	12.1	13.1	13.9	16.2	18.0	14.6	16.0	13.3	8.8	9.8	12.9
Mean	9.4	9.4	11.1	14.5	15.9	17.2	18.1	16.0	14.9	13.1	10.1	9.3	13.2

VILLARRICA, PARAGUAY 618

Latitude 25° 40' S., Longitude 56° 46' W. H: 175 m.
Notes on Page 80.

TEMPERATURE
Means of 1/3 (08 + 14 + 20), local meridian time, h_t: 1.65 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.8	27.4	25.3	22.1	17.6	13.9	17.8	20.4	16.8	23.4	23.7	25.8	21.8
1942	28.1	27.8	25.1	22.4	16.9	14.4	14.5	20.1	20.1	23.0	26.4	27.8	22.2
1943	28.4	27.6	26.3	21.5	20.6	17.3	18.9	15.0	21.1	24.2	24.8	27.3	22.8
1944	28.5	29.5	25.2	21.7	20.3	19.0	18.4	21.3	23.5	24.7	24.6	28.5	23.8
1945	28.7	27.5	25.3	23.4	18.8	16.0	18.6	23.9	21.0	25.2	24.9	26.9	23.4
1946	25.7	27.6	24.6	21.3	19.1	16.0	15.3	21.0	22.6	22.9	26.1	25.8	22.3
1947	27.4	27.5	25.3	22.4	20.2	19.9	15.5	17.8	20.6	21.1	24.9	26.6	22.4
1948	29.5	26.6	25.0	22.1	19.1	19.8	18.2	17.4	22.1	22.5	24.3	29.7	23.0
1949	27.9	27.1	27.2	21.3	19.9	18.8	18.3	19.0	20.6	20.9	26.5	27.4	22.9
1950	26.0	26.4	23.4	23.1	22.3	18.7	18.3	21.9	20.2	22.1	24.5	27.1	22.8
Mean	27.8	27.5	25.3	22.1	19.5	17.4	17.4	19.8	20.9	23.0	25.1	27.3	22.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	248.8	274.1	297.2	237.2	91.6	51.6	86.6	113.5	69.4	75.9	308.5	229.3	2,083.7
1942	98.0	56.0	104.3	230.6	114.5	142.5	34.3	99.5	128.0	193.0	84.5	116.5	1,401.7
1943	71.0	63.5	137.5	41.0	219.7	429.6	66.4	27.5	36.5	129.5	127.5	39.0	1,388.7
1944	79.5	81.0	109.4	39.0	8.2	72.8	18.6	29.1	65.9	281.1	140.0	64.5	989.1
1945	107.0	92.4	255.7	41.8	90.0	17.5	84.5	38.4	159.1	157.0	127.0	44.0	1,214.4
1946	234.5	137.2	205.8	103.3	327.5	36.2	172.0	5.6	142.4	327.1	198.6	190.4	2,080.6
1947	99.5	48.2	79.7	372.1	132.7	156.3	91.7	50.7	77.3	98.9	20.4	105.6	1,333.1
1948	29.7	161.9	182.0	209.0	58.0	24.2	159.4	12.3	111.8	186.4	87.3	8.0	1,230.0
1949	148.0	167.7	53.6	69.7	178.7	229.4	21.8	27.5	84.3	97.0	94.3	154.3	1,326.3
1950	312.4	182.7	288.5	80.5	98.7	127.9	62.2	12.4	96.5	182.2	168.9	170.5	1,783.4
Mean	142.8	126.5	171.4	142.4	132.0	128.8	79.8	41.7	97.1	172.8	135.7	112.2	1,483.1

512743 O - 59 - 81

CHICLAYO, PERU 545

Latitude 6° 47'S., Longitude 79° 50'W. H_p: 31 m. (approx.).
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 18), local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	...	...	...	...	59.9	59.5	59.5	58.6	56.3	56.5	...
1945	57.7	57.6	56.6	57.7	59.0	58.3	58.6	58.5	58.1	58.5	57.5	56.9	57.9
1946	58.4	57.5	57.6	58.6	59.4	59.9	59.5	60.3	59.8	60.1	59.8	58.5	59.1
1947	58.3	58.7	58.6	58.6	59.4	60.3	60.7	60.6	61.1	60.4	60.2	58.9	59.6
1948	58.7	58.2	57.8	58.8	60.3	60.2	60.1	60.2	...	...	59.5	57.6	...
Mean	58.3	58.0	57.6	58.4	59.5	59.7	59.8	59.8	59.6	59.4	58.7	57.7	58.8

TEMPERATURE
Means of 1/3 (07 + 13 + 18), local meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	...	...	...	...	20.6	19.6	20.1	20.3	20.5	22.6	...
1945	22.6	24.9	25.1	24.0	21.2	19.9	19.3	19.5	19.8	19.0	20.2	21.5	21.4
1946	23.2	24.8	25.4	23.8	22.0	20.1	18.7	18.4	18.8	19.1	20.2	21.8	21.4
1947	24.7	24.2	24.7	23.4	21.3	20.4	17.2	18.2	18.6	18.7	20.0	22.1	21.2
1948	23.5	25.6	25.1	23.2	22.6	20.3	19.2	18.3	18.5	...	...	22.3	...
Mean	23.5	24.9	25.1	23.6	21.7	20.2	19.0	18.8	19.1	19.2	20.2	22.1	21.4

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1944	...	...	...	...	...	...	T	T	T	T	T	T	T
1945	0.46	0.06	0.36	...	...	...	...	...	...	...	...	...	...
1946	1.00	7.30	0.60	3.40	0.00	0.00	T	0.00	T	0.40	0.70	1.20	14.60
1947	0.50	0.60	3.80	2.40	0.00	0.80	0.80	0.60	1.10	0.40	2.70	2.10	15.80
1948	0.00	0.00	0.10	1.10	0.70	0.00	0.00	0.00	...	...	...	...	...
Mean	...	...	...	...	...	...	...	...	...	...	...	...	...

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 18), local meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1944	...	...	...	...	...	...	14.4	13.9	13.9	13.0	9.9	10.2	...
1945	11.8	11.6	10.3	11.8	13.5	12.6	13.0	12.8	12.3	12.8	11.5	10.7	12.1
1946	12.7	11.5	11.6	13.0	14.0	14.7	14.2	15.2	14.6	15.0	14.6	12.8	13.7
1947	12.6	13.1	13.0	13.0	14.0	15.2	15.9	15.6	16.3	15.4	15.0	13.4	14.4
1948	13.1	12.4	11.9	13.2	15.2	15.0	15.0	15.1	...	...	14.2	11.6	...
Mean	12.6	12.2	11.7	12.8	14.2	14.4	14.5	14.5	14.3	14.0	13.0	11.7	13.3

LAMBAYEQUE, PERU 544

Latitude 6° 42' S., Longitude 79° 55' W. H_p: 16 m. (approx.).
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 18), local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	59.1	58.6	58.4	58.9	59.3	60.7	60.5	60.8	60.6	60.7	60.2	59.2	59.7
1942	59.0	57.6	58.2	59.4	59.8	60.8	61.3	60.9	60.4	60.2	60.2	60.5	59.8
1943	60.0	59.2	59.8	60.1	60.3	61.3	61.3	61.7	61.9	61.8	62.0	62.2	61.0
1949	57.7	56.8	55.0	55.4	55.8	56.7	56.6	56.0	57.5	56.8	56.9	55.6	56.4
1950	56.3	54.9	55.2	54.4	55.2	56.0	56.0	57.2	57.7	61.3	60.4	59.2	57.0
Mean	58.4	57.4	57.3	57.6	58.1	59.1	59.1	50.3	59.6	60.2	59.9	59.3	58.8

TEMPERATURE
Means of 1/3 (07 + 13 + 18), local meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.1	27.6	28.1	26.3	24.3	20.9	19.0	18.8	19.1	20.6	21.6	25.5	23.2
1942	28.7	28.6	27.3	24.7	23.7	21.4	18.7	18.0	18.6	18.7	19.9	21.9	22.5
1943	26.6	27.7	27.1	24.8	22.5	20.6	20.2	20.3	20.3	20.5	21.8	23.2	22.9
1949	24.7	26.1	26.5	25.1	21.3	19.8	18.9	18.0	17.7	18.0	21.3	21.9	21.6
1950	21.4	22.1	22.5	21.3	20.3	18.5	18.5	17.9	19.0	18.1	19.5	20.7	20.0
Mean	25.7	26.4	26.3	24.4	22.4	20.2	19.1	18.6	18.9	19.2	20.8	22.6	22.0

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.00	4.60	0.70	2.00	0.00	0.00	0.00	0.00	7.00	3.00	0.00	T	17.30
1942	3.00	11.30	6.60	0.00	6.00	0.00	0.00	0.00	0.00	T	T	T	26.90
1943	1.00	51.60	22.50	2.20	0.00	2.10	T	T	0.90	T	T	3.30	83.60
1949	...	...	...	...	T	...	...	...	...	T	T	T	...
1950	0.40	1.60	0.50	0.00	T	T	T	T	2.60	T	T	6.40	11.50
Mean	1.10	17.28	7.58	1.05	1.20	0.53	0.00	0.00	2.63	0.60	0.00	1.94	33.91

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 18), local meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.6	11.9	11.6	12.3	12.8	14.7	14.4	14.8	14.7	14.7	14.0	12.7	13.4
1942	12.6	10.7	11.6	13.1	13.8	15.1	15.8	15.2	14.6	14.3	14.3	14.6	13.8
1943	13.8	12.7	13.5	13.6	14.2	15.5	15.5	16.0	16.3	16.2	16.4	16.7	15.0
1949	11.8	10.6	8.2	8.7	9.2	10.4	10.3	9.5	11.5	10.6	10.7	9.0	10.0
1950	9.9	7.9	8.4	7.4	8.4	9.5	9.5	11.1	11.8	16.6	15.4	13.8	10.8
Mean	12.1	10.6	10.7	11.0	11.7	13.0	13.1	13.3	13.8	14.5	14.2	13.4	12.6

LIMA, PERU 561

Latitude 12°06'S., Longitude 77°01'W. H_p: 135 m. (approx.).
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/3 (07 + 13 + 18), local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	49.7	49.4	49.2	49.9	50.2	51.8	51.9	51.8	51.4	51.3	50.5	49.8	50.6
1942	50.1	48.4	49.5	51.4	50.7	52.9	53.3	53.3	53.1	52.9	52.1	52.2	51.7
1943	50.8	50.0	50.7	51.4	51.7	52.7	52.7	52.5	52.3	52.6	52.2	51.4	51.7
1944	50.0	49.6	49.2	50.2	51.4	53.3	51.6	51.8	51.8	51.5	50.2	50.1	50.8
1945	50.3	49.2	49.0	49.8	51.2	51.0	52.3	51.8	51.6	51.8	51.0	50.8	50.8
1946	50.4	49.2	49.4	50.1	51.3	52.1	51.8	...	...	51.8	51.4	50.1	...
1947	51.3	50.2	50.1	50.3	51.8	52.3	52.4	52.3	52.8	52.0	51.8	50.6	51.4
1948	49.9	50.1	49.5	50.6	51.0	51.8	51.8	51.8	51.6	51.8	50.9	50.6	50.9
1949	...	49.4	49.2	50.5	51.0	52.7	52.6	52.2	52.0	52.2	52.0	52.8	...
1950	...	...	51.1	52.5	53.9	54.2	54.4	54.2	54.3	54.0	53.2	53.8	...
Mean	50.3	49.5	49.7	50.7	51.5	52.5	52.5	52.4	52.3	52.2	51.5	51.2	51.4

TEMPERATURE
Means of 1/3 (07 + 13 + 18), local meridian time.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	23.7	24.3	24.1	21.3	19.1	16.9	15.5	15.4	16.1	17.6	18.9	20.1	19.4
1942	22.7	22.7	21.9	19.8	18.8	15.5	14.6	14.4	15.1	16.2	18.4	19.6	18.3
1943	23.2	23.8	22.7	21.2	18.8	17.0	16.5	15.8	15.8	17.4	18.7	20.6	19.2
1944	22.2	23.1	21.2	19.2	17.5	16.2	16.1	15.9	16.2	16.5	17.8	20.1	18.5
1945	21.9	18.1	22.1	20.8	18.1	16.1	15.8	15.8	16.5	17.8	19.1	19.2	18.4
1946	20.9	22.1	22.0	20.3	17.3	15.8	13.1	...	...	15.9	17.6	19.2	...
1947	22.1	22.4	21.8	20.4	18.2	16.3	15.1	14.6	15.1	16.5	17.6	19.4	18.2
1948	21.9	22.8	22.2	20.3	18.2	16.0	15.4	14.4	15.4	16.3	17.5	19.3	18.3
1949	...	23.4	23.2	20.6	17.4	15.3	14.2	14.2	14.4	15.5	18.2	19.6	...
1950	...	...	21.3	19.7	17.7	14.4	15.0	14.6	15.4	16.1	17.6	19.1	...
Mean	22.3	22.5	22.3	20.3	18.1	16.0	15.1	15.0	15.5	16.5	18.1	19.6	18.4

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.96	0.78	1.02	2.98	11.15	10.96	4.20	8.34	4.97	7.05	4.59	1.47	58.47
1942	3.01	0.20	1.10	0.07	2.33	4.21	7.34	9.00	7.13	5.01	1.32	0.01	40.73
1943	1.30	0.00	0.66	0.25	0.81	9.16	12.38	14.15	12.06	1.32	0.10	T	52.19
1944	0.00	0.45	0.40	0.36	3.29	1.89	9.04	9.35	4.65	0.78	0.47	0.23	30.91
1945	0.00	0.00	0.00	0.00	0.00	0.27	3.71	4.20	2.55	0.50	0.00	0.20	11.43
1946	0.10	0.00	0.30	T	0.00	8.60	7.20	4.60	4.20	2.40	1.80	1.50	30.70
1947	0.70	0.00	0.00	0.00	0.20	1.51	2.93	4.06	3.09	2.25	0.52	0.30	15.56
1948	0.00	0.41	0.00	0.70	3.44	2.33	0.96	3.92	4.14	1.97	0.20	0.17	18.24
1949	0.04	0.00	2.10	0.00	0.21	6.24	5.56	5.18	3.18	0.00	0.70	0.00	23.21
1950	...	0.00	0.00	0.00	0.43	5.06	5.33	8.29	7.25	3.09	0.53	1.84	...
Mean	0.68	0.18	0.56	0.44	2.19	5.02	5.87	7.11	5.32	2.44	1.02	0.57	31.39

LIMA, PERU--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (07 + 13 + 18), local meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.0	12.6	12.3	13.4	13.9	16.2	16.3	16.2	15.7	15.4	14.3	13.3	14.4
1942	13.5	11.2	12.8	15.4	15.9	17.6	18.3	18.3	17.9	17.6	16.4	16.6	16.0
1943	14.4	13.4	14.3	15.4	15.9	17.4	17.4	17.1	16.8	17.1	16.6	15.4	15.9
1944	13.5	12.8	12.4	13.9	15.5	18.2	15.9	16.2	16.2	15.8	13.9	13.9	14.8
1945	13.9	12.6	12.2	13.2	15.2	15.1	16.8	14.8	15.8	16.0	14.8	14.7	14.6
1946	14.0	12.4	12.7	13.6	15.4	16.6	16.3	...	...	16.2	15.5	15.1	...
1947	15.2	13.8	13.6	13.9	16.0	16.8	17.0	16.8	17.5	16.4	16.0	14.4	15.6
1948	13.2	13.5	12.8	14.3	15.0	17.5	16.2	16.3	15.9	16.2	14.8	14.4	15.0
1949	...	12.6	12.3	14.2	15.1	17.4	17.4	16.8	16.6	16.7	16.3	17.4	...
1950	...	...	15.0	17.0	18.8	19.4	19.6	19.5	19.5	19.9	17.9	17.4	...
Mean	13.8	12.8	13.0	14.4	15.7	17.2	17.1	16.9	16.9	16.7	15.7	15.3	15.5

PARAMARIBO, SURINAM 486

Latitude 5°49'N., Longitude 55°09'W. H_p: 3.7 m.
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 18), local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.3	12.4	12.4	11.5	11.8	13.7	13.6	12.2	11.1	11.4	10.0	11.5	12.0
1942	13.1	10.9	12.0	12.0	11.8	12.8	13.5	12.4	11.8	10.4	09.0	10.9	11.8
1943	11.4	11.9	11.5	12.4	12.3	13.0	14.1	12.4	11.9	10.7	10.1	10.7	11.9
1944	12.6	12.8	12.6	12.4	11.8	12.2	13.1	11.9	11.8	10.0	08.3	09.6	11.4
1945	11.8	11.5	12.0	11.7	12.2	12.4	12.7	12.0	12.3	11.1	09.9	11.4	11.8
1946	12.2	12.2	12.3	11.8	12.3	14.0	13.5	13.2	11.9	11.1	09.9	10.3	12.0
1947	11.7	12.3	13.7	13.0	12.3	12.7	13.0	13.0	12.0	10.6	10.0	10.1	12.0
1948	11.1	12.2	11.8	11.1	11.5	12.8	12.2	11.9	11.0	10.9	10.0	10.6	11.4
1949	11.3	11.4	11.1	12.7	11.9	12.2	12.8	11.9	12.0	10.9	09.5	08.7	11.4
1950	10.0	10.7	13.9	13.0	12.6	13.6	14.4	...	13.6	12.0	10.3	10.1	...
Mean	11.8	11.8	12.3	12.2	12.1	12.9	13.3	12.3	11.9	10.9	09.7	10.4	11.8

TEMPERATURE
Means of 1/3 (08 + 14 + 18), local meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.7	27.4	27.8	27.8	27.3	27.0	27.5	28.1	29.0	28.6	28.3	26.9	27.7
1942	26.8	27.1	27.4	27.1	26.8	26.4	26.6	27.6	28.2	28.4	29.1	26.2	27.3
1943	25.8	26.1	25.4	26.6	26.2	26.2	26.4	27.5	28.6	28.8	27.1	26.4	26.7
1944	26.3	26.3	26.5	26.9	27.3	26.8	27.0	28.5	28.3	28.9	28.4	27.7	27.4
1945	26.3	26.6	27.0	27.4	26.5	26.5	27.2	28.1	29.1	28.6	27.7	26.5	27.3
1946	26.3	26.7	26.8	26.9	26.1	26.7	26.7	27.4	28.4	28.3	27.6	27.2	27.1
1947	26.2	26.8	27.7	27.8	26.8	26.3	27.0	28.0	28.3	28.4	27.3	26.8	27.3
1948	26.3	26.4	26.6	26.4	26.5	26.9	27.2	28.4	28.6	28.2	27.5	26.4	27.1
1949	25.9	26.0	26.7	26.8	26.7	26.8	27.2	27.3	27.8	28.4	27.6	26.5	27.0
1950	25.9	26.8	27.2	27.2	27.0	26.7	27.2	27.8	28.8	28.5	28.0	26.8	27.3
Mean	26.3	26.6	26.9	27.1	26.7	26.6	27.0	27.9	28.5	28.5	27.9	26.7	27.2

TOTAL PRECIPITATION
Units: mm. h_r: 1.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	186.2	45.2	72.7	187.1	439.9	258.0	177.9	145.2	44.4	167.3	77.3	247.3	2048.5
1942	52.5	112.8	46.3	233.3	353.1	407.7	259.8	143.2	95.7	94.9	44.7	247.3	2091.3
1943	251.0	244.4	408.5	155.3	172.4	250.7	299.4	118.5	51.6	52.1	133.4	244.9	2388.2
1944	126.6	228.9	249.8	218.8	241.8	357.3	215.6	80.4	106.8	52.8	89.2	44.3	2012.3
1945	270.9	223.1	155.1	97.8	364.0	463.7	201.2	166.6	12.9	38.4	135.2	224.5	2353.4
1946	192.3	138.7	125.5	242.4	611.1	207.4	292.0	198.2	109.2	143.9	135.3	69.5	2465.5
1947	204.9	29.6	10.0	37.5	285.0	308.6	285.1	131.2	111.5	121.7	131.8	139.9	1796.8
1948	206.9	115.2	296.1	468.2	427.0	389.9	211.8	119.3	85.6	119.3	115.4	245.6	2800.3
1949	396.9	253.5	166.8	357.6	345.1	166.4	211.0	312.7	148.5	108.0	123.2	201.3	2791.0
1950	368.7	104.3	49.4	157.2	335.2	371.4	267.8	181.4	85.6	38.8	122.7	182.2	2264.7
Mean	225.7	149.6	158.0	215.5	357.5	318.7	242.2	159.7	85.2	93.7	110.8	184.7	2301.2

PARAMARIBO, SURINAM--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 18), local meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	12.7	12.8	12.8	11.9	12.2	14.1	14.0	12.6	11.5	11.8	10.4	11.9	12.4
1942	13.5	11.3	12.4	12.4	12.2	13.2	13.9	12.8	12.2	10.9	09.3	11.3	12.1
1943	11.8	12.3	11.9	12.8	12.7	13.3	14.6	12.8	12.3	11.1	10.6	11.1	12.3
1944	13.0	13.2	13.0	12.8	12.2	12.6	13.5	12.3	12.2	10.4	08.7	10.0	11.8
1945	12.2	11.9	12.4	12.0	12.6	12.8	13.1	12.4	12.7	11.5	10.3	11.8	12.1
1946	12.6	12.6	12.7	12.2	12.7	14.4	13.9	13.6	12.3	11.5	10.3	10.7	12.5
1947	12.0	12.7	14.1	13.3	12.7	13.1	13.3	13.3	12.4	11.0	10.4	10.6	12.4
1948	11.5	12.6	12.2	11.5	11.9	13.2	12.6	12.3	11.4	11.3	10.4	11.0	11.8
1949	11.7	11.8	11.5	13.1	12.3	12.6	13.2	12.3	12.4	11.3	09.9	09.1	11.8
1950	10.4	11.1	14.3	13.3	13.0	14.0	14.9	...	14.0	12.4	10.7	10.6	...
Mean	12.2	12.2	12.7	12.6	12.4	13.3	13.6	12.7	12.3	11.3	10.1	10.9	12.2

MONTEVIDEO, URUGUAY 636

Latitude 34° 58' S., Longitude 56° 12' W. H_p: 22 m.
Notes on Page 80.

PRESSURE AT STATION LEVEL
Means of 24 hours, corrected to 0° C. and to gravity at 45° Lat.
Units: 700 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	55.7	56.1	58.1	54.7	58.6	60.7	59.2	56.9	59.0	58.2	54.2	54.8	57.2
1942	54.3	54.3	56.7	58.9	59.5	59.9	63.3	59.7	58.8	57.8	55.3	56.6	58.0
1943	55.2	53.9	55.2	61.2	58.3	60.2	62.5	63.1	59.6	57.1	55.3	55.5	58.1
1944	56.4	56.0	57.0	60.0	59.3	58.5	62.1	58.2	58.6	56.0	56.2	54.8	57.8
1945	55.0	54.5	56.5	57.7	59.4	58.8	59.2	58.1	60.5	57.6	55.9	55.3	57.4
1946	55.3	53.6	56.7	57.5	58.0	59.4	61.0	61.6	59.4	59.5	57.2	56.8	58.0
1947	54.8	56.8	59.3	61.1	61.1	61.4	63.8	63.9	63.0	62.5	60.4	56.2	60.4
1948	56.0	57.9	60.0	60.4	61.4	61.2	60.5	62.8	59.6	60.7	58.7	55.7	59.6
1949	57.2	56.9	57.6	60.9	60.3	61.8	63.3	62.8	62.6	62.4	58.2	54.0	59.9
1950	56.0	58.0	57.3	58.7	60.1	60.9	62.0	61.2	61.9	58.8	56.8	55.4	58.9
Mean	55.6	55.8	57.4	59.1	59.6	60.3	61.7	60.8	60.3	59.1	56.8	55.5	58.5

TEMPERATURE
Means of 24 hours. h_t: 1.6 m.
Units: ° C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.6	20.4	18.0	17.5	13.6	11.3	11.5	12.2	11.4	15.7	18.5	20.5	16.0
1942	24.1	23.5	19.9	16.7	12.4	9.7	8.3	12.4	13.1	15.6	19.4	22.0	16.4
1943	22.9	24.5	21.3	16.7	15.2	12.4	13.1	9.4	14.4	17.4	18.3	21.0	17.2
1944	22.0	22.7	20.0	16.4	14.4	11.7	11.8	13.7	15.1	16.9	18.2	21.7	17.1
1945	23.0	22.4	20.8	19.4	13.9	10.4	9.8	12.6	13.8	17.4	18.6	21.1	16.9
1946	22.1	23.1	19.7	18.2	14.7	10.8	9.9	11.4	14.2	16.2	19.6	20.4	16.7
1947	22.3	23.5	19.8	16.5	13.4	12.6	10.2	9.6	12.8	15.8	19.1	20.2	16.3
1948	22.1	21.8	19.5	17.1	13.7	13.2	10.7	9.5	14.1	14.8	18.1	23.8	16.5
1949	23.2	22.5	20.4	17.6	13.9	11.7	10.5	10.5	12.7	14.3	19.0	21.1	16.5
1950	21.5	22.5	21.2	17.9	15.7	12.0	10.1	11.8	12.4	15.0	17.6	21.5	16.6
Mean	22.5	22.7	20.1	17.4	14.1	11.6	10.6	11.3	13.4	15.9	18.6	21.3	16.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	8.0	107.5	26.3	196.4	149.6	80.8	64.7	167.9	10.6	55.0	74.5	94.0	1035.3
1942	58.9	94.8	171.0	33.0	32.0	75.1	48.2	301.1	127.6	30.0	106.7	25.3	1103.7
1943	49.0	0.1	163.0	22.5	160.2	182.2	85.7	24.3	24.1	203.0	158.9	91.8	1164.8
1944	178.0	93.1	128.2	69.4	187.1	43.0	64.7	55.0	118.1	109.9	34.6	64.9	1146.0
1945	4.4	62.0	213.4	42.8	11.7	10.4	97.2	113.5	149.8	186.0	91.4	35.0	1017.6
1946	88.5	79.0	110.9	104.9	72.8	108.5	23.7	106.9	154.2	89.1	142.0	93.7	1174.2
1947	29.6	133.7	130.8	86.3	46.6	90.3	14.5	3.6	1.0	89.7	108.6	57.6	792.3
1948	148.0	16.7	147.9	182.0	79.3	94.5	23.1	3.8	117.3	35.0	42.6	10.3	900.5
1949	36.8	34.2	150.6	52.8	86.4	131.0	33.4	112.8	145.6	36.2	101.2	83.3	1004.3
1950	4.2	45.9	118.2	146.8	100.2	145.6	119.8	31.8	126.0	37.7	73.8	49.8	999.8
Mean	60.5	66.7	136.0	93.7	92.6	96.1	57.5	92.1	97.4	87.2	93.4	60.6	1033.9

MONTEVIDEO, URUGUAY--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.5	11.0	13.7	9.1	14.3	17.1	15.1	12.1	14.9	13.8	8.5	9.3	12.5
1942	8.6	8.6	11.8	14.7	15.5	16.1	20.6	15.8	15.9	13.3	9.9	11.7	13.5
1943	9.8	8.1	9.8	17.8	13.9	16.5	19.5	20.3	15.6	12.3	9.9	10.2	13.7
1944	11.4	10.9	12.2	16.2	15.3	14.2	19.0	13.8	14.3	10.9	11.1	9.3	13.3
1945	9.5	8.9	11.5	13.1	15.4	15.9	15.1	13.7	16.9	13.0	10.7	9.9	12.9
1946	9.9	7.7	11.8	12.9	13.5	15.4	17.5	18.3	15.4	15.5	12.5	11.9	13.5
1947	9.3	11.9	15.3	17.7	17.7	18.1	21.3	21.4	20.2	19.5	16.7	11.1	16.7
1948	10.9	13.4	16.2	16.7	18.1	17.8	16.9	19.9	15.7	17.1	14.5	10.5	15.7
1949	12.5	12.1	13.0	17.4	16.6	18.6	20.6	19.9	19.7	19.4	13.8	8.2	15.9
1950	10.9	13.5	12.6	14.5	16.3	17.4	18.9	17.8	18.7	14.6	11.9	10.1	14.7
Mean	10.3	10.6	12.8	15.0	15.7	16.7	18.5	17.3	16.7	14.9	12.0	10.2	14.2

CARACAS, VENEZUELA 483

Latitude 10° 30' N., Longitude 66° 56' W. H_p: 1042 m.
Notes on Page 81.

PRESSURE AT STATION LEVEL
Means of 1/6 (07 + 10 + 13 + 16 + 19 + 22), 67 1/2° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 800 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	99.3	98.7	98.5	99.3	98.5	100.6	100.5	99.5	98.4	98.5	97.4	98.7	99.0
1942	99.8	97.5	98.4	98.4	98.7	99.6	100.2	99.4	98.7	97.5	96.3	98.7	98.6
1943	99.3	99.1	99.0	99.0	99.3	100.0	100.9	99.3	98.8	97.7	97.8	98.5	99.1
1944	99.5	100.1	99.6	99.3	98.7	99.1	100.2	99.4	98.4	97.8	97.1	97.9	98.9
1945	99.5	99.4	99.3	98.6	98.5	99.4	99.4	98.6	98.7	97.9	97.1	98.7	98.8
1946	99.3	99.3	98.6	98.6	98.8	100.3	100.1	99.5	98.5	97.7	97.1	97.4	98.8
1947	98.8	98.7	99.3	99.4	99.1	99.5	100.0	100.0	99.3	97.7	97.8	98.1	99.0
1948	98.7	99.5	99.1	98.5	98.5	99.8	99.5	99.6	98.2	98.1	97.4	98.7	98.0
1949	99.3	99.4	98.1	99.3	98.7	99.5	100.1	99.4	99.0	98.2	97.4	97.0	98.8
1950	99.3	98.7	99.4	98.2	98.5	99.1	100.2	98.5	98.8	97.7	96.2	97.0	98.5
Mean	99.3	99.0	98.9	98.9	98.7	99.7	100.1	99.3	98.7	97.9	97.2	98.1	98.8

TEMPERATURE
Means of 1/3 (07 + 13 + 22), 67 1/2° W. meridian time. h_t: 2 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	19.8	21.4	21.4	22.3	22.8	21.5	21.0	21.5	21.6	22.1	20.9	20.4	21.4
1942	20.4	20.6	21.7	22.4	21.7	20.8	20.9	20.8	21.4	21.1	20.9	19.2	21.0
1943	18.7	18.9	19.1	21.3	20.6	20.6	20.4	20.9	21.6	21.1	20.0	18.9	20.2
1944	19.1	18.8	19.4	21.4	20.9	20.9	20.8	21.1	21.1	21.3	20.2	19.1	20.3
1945	18.0	18.1	19.7	20.8	20.5	20.5	20.8	21.5	21.5	20.2	20.2	19.6	20.1
1946	18.5	18.9	19.7	20.6	21.5	20.7	20.8	19.5	21.3	21.3	20.4	20.2	20.3
1947	19.1	20.3	20.8	21.3	21.7	21.7	20.6	20.7	21.5	21.8	20.9	19.7	20.8
1948	19.7	19.3	19.9	20.4	22.4	21.4	20.6	20.7	21.3	21.5	20.7	19.2	20.6
1949	18.1	18.8	20.3	21.5	22.3	21.3	20.9	20.8	21.7	21.3	20.3	19.2	20.5
1950	17.7	19.0	19.1	20.4	20.7	20.1	20.2	20.7	21.6	20.4	20.3	19.4	20.0
Mean	18.9	19.4	20.1	21.2	21.5	21.0	20.7	20.8	21.5	21.2	20.5	19.5	20.6

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.1	0.9	0.0	11.1	32.3	78.3	80.3	79.1	107.3	84.2	36.1	2.5	516.2
1942	24.3	0.2	12.8	54.9	151.9	141.8	61.6	60.6	171.7	189.2	77.7	63.7	1010.4
1943	38.2	25.0	22.4	67.0	115.6	44.6	74.2	149.4	56.2	127.1	92.7	37.1	849.5
1944	8.1	2.1	0.2	13.5	152.7	85.8	89.7	132.9	117.8	59.4	189.3	18.1	869.6
1945	0.6	0.9	1.5	32.0	158.3	172.5	31.6	62.2	63.3	113.5	34.7	18.3	689.4
1946	4.8	1.2	3.8	33.7	112.1	89.8	64.9	127.4	120.0	105.9	17.7	39.5	720.8
1947	11.3	0.5	0.0	1.0	60.3	87.6	128.9	127.3	62.8	61.8	27.2	13.2	581.9
1948	12.0	1.2	23.4	76.9	66.9	143.5	157.1	165.7	54.8	53.7	42.4	23.0	820.6
1949	0.4	12.7	21.4	0.0	18.0	165.0	54.2	66.4	46.4	219.4	124.4	80.8	809.1
1950	105.7	16.0	2.5	13.9	114.0	236.5	55.9	148.0	113.3	227.5	155.1	37.9	1226.3
Mean	21.0	6.1	8.8	30.4	98.2	124.5	79.8	111.9	91.4	124.2	79.7	33.4	809.4

SAN CRISTOBAL, VENEZUELA 482

Latitude 7° 46' N. Longitude 72° 14' W. H: 830 m.
Notes on Page 81.

TEMPERATURE
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	21.2	22.8	22.9	21.1	22.6	21.6	20.5	21.8	22.1	22.0	22.2	21.5	21.8
1941	21.0	20.9	22.0	23.5	23.0	21.3	21.6	21.6	22.0	22.3	22.1	21.0	21.9
1942	21.2	22.1	22.3	22.0	20.1	19.6	20.4	20.6	20.9	21.4	22.7	...	...
1943	...	...	...	...	...	...	...	21.8	21.3	22.1	21.7	21.8	...
1944	22.2	21.0	22.6	22.2	27.5	22.9	...	...	...	23.7	22.8	21.9	...
1945	22.4	22.2	23.9	22.4	23.4	22.7	22.6	23.2	...	...	...	...	...
1946	20.3	21.7	23.3	23.3	23.1	23.1	22.8	23.0	22.5	22.0	21.8	21.3	22.3
Mean	21.4	21.6	22.8	22.7	22.4	21.9	21.8	22.0	21.7	22.3	22.2	21.5	22.0

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1919	0	0	33	143	196	274	273	144	142	131	86	79	1501
1920	0	0	31	25	121	266	246	252	141	156	78	28	1344
1921	1	3	108	99	160	245	213	63	141	171	48	20	1272
1922	...	...	...	...	...	...	...	...	...	...	...	...	...
1923	...	...	...	...	...	...	...	...	...	...	...	...	...
1924	6	25	25	125	229	152	173	275	229	150	95	67	1551
1925	58	4	31	104	113	217	29	222	145	128	56	78	1185
1926	1	0	7	16	98	117	106	134	147	122	327	216	1291
1927	137	115	72	145	165	294	283	192	158	130	207	16	1914
1928	23	5	79	94	209	239	174	156	76	70	129	19	1273
1929	0	0	15	134	180	280	297	146	222	87	203	0	1564
1930	62	0	22	72	183	208	214	301	192	127	77	63	1521
Mean	36	19	45	99	167	219	186	186	164	123	143	60	1446
1931	0	36	45	52	113	185	138	147	129	121	158	271	1395
1932	88	7	45	200	192	163	115	60	160	211	79	99	1419
1933	31	24	25	83	119	98	178	116	142	144	136	122	1218
1934	89	0	16	57	86	138	165	272	183	207	77	42	1332
1935	9	24	3	93	140	273	213	173	241	138	109	74	1490
1936	4	0	117	68	170	163	159	139	82	121	83	46	1152
1937	94	24	7	26	156	149	182	164	96	145	71	36	1150
1938	42	18	56	78	165	204	184	156	132	204	66	81	1386
1939	36	45	16	97	142	181	214	132	146	163	84	28	1284
1940	0	14	36	154	84	269	358	106	75	146	130	75	1447
Mean	39	19	37	91	137	182	191	146	139	160	99	87	1327
1941	41	27	6	112	207	197	416	352	248	166	118	57	1947
1942	1	79	77	90	229	206	205	116	154	126	112	58	1453
1943	30	40	...	...	...	...	...	128	180	144	30	94	...
1944	0	68	33	96	394	222	390	166	191	190	272	80	2102
1945	5	5	15	199	241	403	150	124	...	...	...	38	...
1946	29	4	74	334	253	300	333	279	131	141	103	67	2018
Mean	18	37	41	166	265	266	299	194	181	153	127	66	1813

SANTA ELENA, VENEZUELA 484

Latitude 4°36'N., Longitude 61°07'W. H: 907 m.
Notes on Page 81.

PRESSURE AT STATION LEVEL
Means of 1/3 (06 + 12 + 21), corrected to 0° C. and to gravity at 45° Lat.
Units: 600 mm. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	88.6	88.3	88.2	87.9	88.6	90.0	89.6	88.9	88.2	88.1	87.0	87.8	88.4
1942	88.9	87.9	88.7	89.2	89.4	90.2	90.8	90.1	89.4	88.5	87.5	88.5	89.1
1943	88.8	88.9	88.7	89.5	89.5	89.9	91.0	90.1	89.9	88.8	88.4	88.8	89.6
1944	89.6	89.9	89.8	90.0	89.9	90.2	91.1	90.4	90.2	88.6	88.1	88.2	89.7
1945	89.4	89.1	89.6	89.9	90.7	90.9	91.2	90.9	90.8	90.3	89.2	89.9	90.2
1946	90.3	90.1	90.2	90.5	90.9	91.7	91.7	91.7	90.9	90.4	89.6	89.6	90.1
1947	90.1	90.0	90.2	90.6	90.5	91.3	91.0	91.0	89.8	89.8	89.4	89.4	90.2
Mean	89.4	89.2	89.3	89.7	89.9	90.6	90.9	90.4	89.9	89.2	88.5	88.9	89.6

TEMPERATURE
Means of 1/3 (06 + 12 + 21).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	21.4	22.0	23.3	22.9	22.5	21.2	21.6	21.6	21.6	21.8	21.8	21.3	21.9
1942	21.7	22.6	22.7	22.5	21.7	21.2	21.1	21.9	22.3	23.0	22.4	22.0	22.1
1943	21.7	21.6	21.6	21.9	21.8	21.2	20.6	21.2	21.8	22.2	22.0	22.0	21.7
1944	21.4	21.4	21.9	21.8	21.7	21.6	21.3	21.8	22.8	22.3	22.3	21.4	21.7
1945	21.5	21.8	22.2	22.3	21.7	21.7	20.9	21.8	21.8	21.6	22.0	21.8	21.8
1946	21.4	21.3	22.1	21.7	21.8	21.1	20.8	20.8	21.5	21.6	21.9	21.5	21.5
1947	21.3	22.2	23.0	23.3	21.7	21.8	21.1	21.4	21.7	21.9	22.3	22.0	22.0
Mean	21.5	21.8	22.4	22.3	21.8	21.4	21.1	21.5	21.9	22.1	22.1	21.7	21.8

TOTAL PRECIPITATION
Units: mm.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	43	13	36	22	134	348	95	130	67	125	109	50	1172
1942	11	24	50	145	186	284	308	252	88	97	85	204	1734
1943	157	72	232	243	213	216	157	214	185	15	291	260	2255
1944	46	72	154	162	327	291	228	137	105	55	179	169	1925
1945	63	145	131	106	394	313	315	170	85	74	87	32	1915
1946	43	107	50	242	174	115	198	93	8	122	96	73	1321
Mean	60	72	109	153	237	261	217	166	90	81	141	131	1720

SOUTH ATLANTIC

ASCENSION ISLAND 549

Latitude 7°55'S., Longitude 14°24'W. H_z: 55 ft.
Notes on Page 81.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	80.0	80.7	80.7	80.1	80.0	79.5	77.9	77.9	75.7	75.9	76.9	77.5	78.6
1942	78.1	79.9	80.9	80.2	79.5	78.3	76.7	76.1	76.2	76.4	77.1	77.4	78.1
1943	77.7	77.9	78.1	78.1	77.9	78.3	77.9	76.5	76.4	76.9	76.5	77.0	77.4
1944	78.2	78.5	79.1	79.8	79.3	79.7	78.5	77.5	77.0	77.5	77.4	78.2	78.4
1945	78.5	78.5	79.5	79.1	78.6	77.6	78.3	77.3	77.1	77.7	78.2	78.1	78.2
1946	78.2	79.9	80.1	80.5	80.1	79.1	78.1	77.9	75.9	75.8	76.7	77.2	78.3
1947	79.6	81.1	82.7	81.8	81.0	78.9	77.4	77.1	76.5	77.1	78.0	78.5	79.1
1948	79.4	81.3	83.3	82.4	81.7	79.4	77.7	76.6	75.7	75.7	76.5	77.3	78.9
1949	79.4	81.4	82.5	83.1	82.1	79.7	78.7	77.3	77.3	77.3	77.7	78.3	79.6
1950	79.7	81.4	82.5	82.3	81.7	79.1	77.5	76.6	76.3	76.6	76.8	77.3	79.0
Mean	78.9	80.0	80.9	80.7	80.2	79.0	77.9	77.1	76.4	76.7	77.2	77.7	78.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	0.06	0.00	0.22	0.28	0.03	0.00	0.10	0.41	0.37	0.21	0.31	0.20	2.19
1942	0.39	0.47	0.11	0.04	0.18	0.93	1.00	0.08	0.20	0.27	0.06	0.23	3.96
1943	0.28	0.13	0.59	0.22	0.54	0.71	0.09	0.37	0.56	0.30	0.02	0.00	3.81
1944	0.07	0.29	0.10	0.13	0.42	0.31	0.17	0.20	0.53	0.15	0.02	0.00	2.39
1945	0.02	0.00	0.33	0.15	0.27	0.42	0.24	0.22	0.14	0.64	0.10	0.12	2.65
1946	0.24	0.27	0.94	0.61	0.16	0.13	0.98	0.62	0.33	0.17	0.08	0.31	4.84
1947	0.29	0.23	0.02	1.96	0.10	0.55	0.38	0.33	0.40	0.33	0.26	0.24	5.09
1948	0.45	0.46	0.16	1.17	0.36	0.50	0.80	0.13	0.28	0.20	0.28	0.22	5.01
1949	0.27	0.01	1.39	0.17	0.34	0.53	0.44	0.61	0.22	0.57	0.35	0.20	5.10
1950	0.00	0.17	2.85	0.60	0.68	0.18	0.64	0.90	0.51	0.26	0.30	0.06	7.15
Mean	0.21	0.21	0.67	0.53	0.31	0.43	0.48	0.39	0.35	0.31	0.18	0.16	4.23

PRESSURE AT SEA LEVEL
Means of 1/2 (09 + 21), 0° meridian time.
Units: 1000 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.4	13.8	13.6	13.4	14.6	16.4	16.1	16.8	15.7	15.5	13.9	14.1	14.9
1942	14.2	11.8	12.6	13.3	14.3	15.0	16.8	16.2	15.5	15.0	13.7	13.9	14.4
1943	13.8	13.1	12.3	13.5	14.4	15.6	17.1	16.4	16.3	14.9	14.6	13.9	14.7
1944	13.9	13.3	12.3	12.7	12.5	14.2	15.5	15.9	15.9	13.7	13.2	12.5	13.8
1945	13.1	11.7	12.2	12.0	12.5	14.9	15.9	15.9	16.1	15.1	13.7	13.7	13.9
1946	12.3	12.0	12.1	12.6	14.3	16.7	16.7	17.2	16.1	15.1	13.6	13.0	14.3
1947	12.7	12.3	12.8	13.8	13.4	15.1	15.9	15.7	15.5	14.3	13.0	12.7	13.9
1948	12.3	12.0	11.9	11.7	13.5	16.1	16.1	16.1	15.8	15.3	14.1	12.8	14.0
1949	12.1	12.0	10.9	12.3	13.0	14.7	15.5	15.6	15.5	14.6	13.2	11.9	13.4
1950	11.9	11.3	10.9	11.0	12.3	14.6	15.7	15.7	16.5	14.5	12.9	12.9	13.4
Mean	13.1	12.3	12.5	12.5	13.5	15.3	16.1	16.1	15.9	14.8	13.6	13.1	14.1

CAPE PEMBROKE, FALKLAND ISLANDS 670

Latitude 51° 41' S., Longitude 57° 42' W. H_z: 54 ft.
Notes on Page 81.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	53.5	52.4	49.3	44.6	43.3	42.6	41.3	41.7	43.0	45.8	46.3	48.3	46.0
1942	50.3	52.0	46.3	44.4	39.7	37.4	38.5	39.3	37.9	41.1	44.0	51.1	43.5
1943	49.5	50.1	48.9	46.3	41.8	40.4	39.5	38.0	39.5	43.7	44.6	48.3	44.2
1944	46.7	48.1	49.4	44.5	41.3	35.9	36.3	37.7	39.5	41.5	44.1	47.3	42.7
1945	48.9	49.9	48.3	43.5	41.1	35.6	36.5	37.9	39.5	43.1	43.3	48.2	43.0
1946	51.0	48.8	46.9	44.9	41.5	38.5	37.0	34.8	37.9	42.0	43.7	44.7	42.6
1947	45.5	47.7	45.7	43.7	37.9	36.6	36.9	38.4	39.3	43.3	46.4	45.4	42.2
Mean	49.3	49.9	47.8	44.5	40.9	38.1	38.0	38.3	39.5	42.9	44.6	47.6	43.5

PRESSURE AT SEA LEVEL
Means of 1/6 (04 + 08 + 12 + 16 + 20 + 24), 60° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	102.1	102.2	112.2	94.0	104.1	97.9	111.1	100.3	100.2	99.4	101.2	100.4	102.1
1942	98.6	100.4	100.6	101.3	106.9	104.5	110.1	108.3	109.9	104.0	102.5	101.8	104.1
1943	99.3	96.9	101.5	109.1	97.2	109.6	106.8	111.3	106.4	102.3	100.2	101.2	103.5
1944	104.8	101.8	105.8	107.4	99.6	97.7	109.5	99.8	103.1	101.3	105.9	102.1	103.2
1945	102.7	106.1	98.0	100.8	102.5	100.4	96.7	105.0	107.6	97.2	100.5	102.1	101.6
1946	100.0	93.3	111.6	103.0	105.7	108.6	111.5	100.6	108.7	93.6	98.6	102.2	103.1
1947	94.6	98.7	105.6	100.1	100.7	104.7	107.4	103.5	102.6	104.0	104.1	96.2	101.9
Mean	100.3	99.9	105.0	102.2	102.4	103.3	107.6	104.1	105.5	100.3	101.9	100.9	102.8

STANLEY, FALKLAND ISLANDS 671

Latitude 51° 42' S., Longitude 57° 52' W. H_z: See Notes.
Notes on Page 81.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4.5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	50.4	48.9	46.1	39.9	38.5	38.3	37.7	37.7	38.7	42.7	43.9	47.8	42.6
1942	50.3	52.5	45.9	43.9	38.9	36.9	37.6	38.2	...	41.4	45.5	52.1	...
1943	50.3	50.3	49.1	46.1	40.9	39.5	38.9	37.7	40.1	44.5	45.0	49.7	44.3
1944	47.5	48.9	49.9	43.6	40.7	34.5	35.7	37.3	39.9	42.5	45.1	48.3	42.8
1945	50.4	50.1	48.8	42.9	40.1	35.2	35.5	37.6	39.6	43.5	44.5	49.4	43.1
1946	51.4	48.6	46.3	45.3	40.1	37.7	35.3	33.7	37.7	42.5	44.1	46.5	42.4
1947	45.5	47.9	45.5	43.3	37.3	35.7	36.4	38.1	39.1	44.9	47.5	46.6	42.3
1948	47.4	48.0	44.1	44.1	38.7	37.7	34.3	33.9	38.8	41.1	43.5	47.3	41.6
1949	49.0	47.6	46.1	42.3	37.4	37.2	36.3	35.5	39.7	42.0	45.9	44.4	41.9
1950	45.9	50.4	47.5	43.4	34.5	37.6	36.7	33.5	37.4	40.8	43.5	47.1	41.5
Mean	48.8	49.3	46.9	43.5	38.7	37.0	36.4	36.3	39.0	42.6	44.9	47.9	42.6

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.91	1.33	1.86	5.87	3.22	2.17	2.15	3.20	2.75	3.35	1.59	1.74	32.14
1942	2.60	2.17	3.13	1.69	2.20	2.40	0.85	1.89	2.85	1.06	1.46	1.38	23.68
1943	3.95	3.16	1.99	1.64	1.85	1.04	2.92	2.23	2.56	1.01	2.12	2.72	27.19
1944	2.96	2.21	1.25	1.38	2.29	2.82	2.19	2.25	1.02	2.37	1.19	4.67	26.60
1945	2.11	2.76	2.91	3.48	2.54	3.74	2.00	2.75	3.11	0.91	0.88	3.54	30.73
1946	1.96	2.15	1.45	1.14	0.53	0.94	2.18	2.35	1.89	1.06	1.94	0.76	18.35
1947	3.11	2.63	2.38	1.38	3.43	1.43	1.04	0.83	0.92	0.99	1.31	2.77	22.22
1948	3.77	3.89	1.69	1.65	2.67	0.95	0.96	0.93	2.01	1.96	3.25	3.08	26.81
1949	1.63	2.31	3.39	1.58	1.19	3.02	0.82	1.68	1.19	0.36	1.12	3.13	21.42
1950	2.69	2.81	2.37	2.81	2.31	2.03	1.81	2.14	1.89	1.95	2.16	3.39	28.36
Mean	2.77	2.54	2.24	2.26	2.22	2.05	1.69	2.03	2.02	1.50	1.70	2.72	25.75

PRESSURE AT SEA LEVEL
Means of (See Notes), 60° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	101.7	102.2	112.5	94.1	104.6	98.0	111.7	101.1	100.8	98.9	100.4	100.7	102.2
1942	98.3	99.5	100.2	101.2	107.3	104.7	110.6	108.4	110.1	103.7	102.5	101.2	104.0
1943	99.6	97.8	101.8	111.3	97.2	110.3	106.5	111.7	107.3	102.6	100.4	101.7	104.0
1944	105.1	102.0	106.4	108.2	100.3	97.9	109.9	100.8	100.2	102.1	106.1	102.6	103.5
1945	103.5	105.5	98.3	100.9	103.3	101.0	97.8	105.6	109.1	97.2	100.9	102.6	102.1
1946	100.8	94.3	111.8	103.6	106.4	108.9	112.1	101.9	109.1	93.6	98.7	97.5	103.2
1947	95.0	99.0	106.8	100.8	101.3	105.4	108.1	104.7	103.2	104.8	105.1	96.5	102.6
1948	104.1	96.0	104.4	102.0	101.8	99.0	103.6	109.1	110.5	105.5	97.5	96.5	102.5
1949	100.2	99.0	96.1	101.2	108.0	99.2	103.3	99.5	104.3	110.5	97.1	100.4	101.6
1950	97.1	100.4	101.6	96.9	104.5	99.5	97.3	103.6	113.3	106.2	100.9	97.7	101.6
Mean	100.5	99.5	104.0	102.0	103.5	102.4	106.1	104.6	106.8	102.5	101.0	99.7	102.7

ST. HELENA 580

Latitude 15° 58' S., Longitude 5° 42' W. H_p: 1981 ft.
Notes on Page 81.

PRESSURE AT STATION LEVEL
Means of 0630, 7.5° W. meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1892	...	44.3	44.3	45.8	47.9	49.4	50.5	48.6	48.0	46.5	45.0	45.3	...
1893	44.1	44.7	45.2	45.5	46.3	48.4	48.6	49.1	47.5	46.5	46.4	44.7	46.4
1894	44.7	44.9	45.0	45.6	46.2	48.8	48.9	48.9	48.0	46.8	46.2	46.4	46.7
1895	44.7	44.7	44.3	45.6	47.6	50.1	49.5	48.1	47.3	46.6	46.2	45.5	46.7
1896	45.1	45.7	44.6	44.7	47.5	50.0	50.1	49.8	46.9	46.5	45.9	45.9	46.9
1897	44.9	46.3	44.8	46.5	46.4	48.9	49.4	48.8	48.6	47.8	46.1	46.4	47.1
1898	45.3	44.6	43.9	45.7	46.7	48.4	49.3	48.3	47.4	47.1	45.7	45.5	46.5
1899	44.5	44.0	44.9	45.2	47.3	48.6	47.9	47.8	48.2	46.9	46.3	45.7	46.4
1900	45.5	46.4	45.9	46.1	47.1	48.4	48.6	48.2	47.5	47.5	47.0	47.1	47.1
Mean	44.8	45.2	44.8	45.6	47.0	49.0	49.2	48.6	47.7	46.9	46.1	45.8	46.7
1901	46.7	45.9	46.5	46.7	47.0	47.0	47.6	48.6	48.1	47.2	47.4	46.9	47.1
1902	46.9	46.5	46.2	46.6	47.1	47.4	47.9	48.0	47.5	47.4	47.4	46.4	47.1
1903	45.8	45.6	46.3	46.6	47.2	48.7	47.4	47.9	47.7	47.5	47.0	46.3	47.0
1904	46.7	46.1	45.5	46.2	47.1	48.9	49.7	49.5	48.2	46.7	47.0	46.6	47.3
1905	46.0	45.0	45.9	46.2	46.8	47.2	47.1	47.4	47.3	47.5	46.8	46.9	46.7
1906	46.7	46.5	46.8	46.8	47.6	48.9	49.0	48.0	47.8	47.5	47.3	46.3	47.4
1907	47.3	46.2	46.8	45.4	46.6	48.2	48.8	48.4	47.9	47.7	48.0	48.2	47.5
1908	48.6	45.5	47.9	47.6	47.3	47.0	47.1	46.9	47.1	46.7	46.4	45.5	47.0
1909	45.1	45.1	45.9	46.3	46.9	47.8	48.5	48.1	47.4	46.8	46.5	46.5	46.7
1910	45.7	44.9	44.2	45.9	46.8	47.9	48.7	49.1	47.5	47.4	47.0	46.8	46.7
Mean	46.6	45.7	46.2	46.4	47.0	47.9	48.2	48.2	47.6	47.2	47.1	46.6	47.0
1911	45.6	45.6	46.2	46.8	47.3	49.3	50.8	50.6	50.3	48.2	46.1	45.9	47.7
1912	45.5	46.1	45.9	46.8	48.6	50.1	49.9	48.4	48.8	47.8	47.9	46.6	47.7
1913	45.7	45.6	45.8	45.1	45.7	49.0	50.1	49.7	48.7	48.0	46.8	46.2	47.2
1914	45.6	46.6	46.6	46.8	48.3	50.1	50.2	49.7	49.8	46.1	45.6	45.8	47.6
1915	44.9	45.4	45.8	47.8	46.9	46.5	48.6	48.8	48.6	48.6	46.9	46.3	47.1
1916	45.6	45.5	45.5	45.9	46.6	47.0	46.8	47.7	49.1	48.2	46.3	46.6	46.7
1917	46.5	46.8	45.2	45.5	46.9	48.8	49.3	47.2	48.4	47.3	46.2	45.6	47.0
1918	46.5	45.9	45.3	47.3	48.8	48.9	49.8	49.9	49.0	47.1	46.2	45.6	47.5
1919	46.3	46.6	47.0	46.9	47.2	49.4	50.3	50.1	47.9	46.9	46.4	46.1	47.6
1920	45.7	46.2	47.2	47.9	47.0	49.2	50.9	49.0	48.5	48.1	48.3	47.1	47.9
Mean	45.8	46.0	46.0	46.7	47.3	48.8	49.7	50.1	48.9	47.6	46.7	46.2	47.4
1921	48.7	47.9	48.0	46.7	47.0	47.1	50.5	50.1	49.5	49.1	49.5	48.8	48.6
1922	46.7	46.3	46.9	47.0	47.4	50.1	50.0	49.9	47.8	47.3	47.1	46.6	47.8
1923	47.3	47.0	46.9	47.1	48.7	46.6	47.6	48.2	48.1	48.5	48.1	48.0	47.7
1924	46.9	46.2	46.7	47.1	46.7	48.7	49.1	49.0	48.1	46.4	48.0	47.3	47.5
1925	...	...	...	...	...	...	...	...	...	48.5	48.4	47.6	...
1926	46.8	46.0	46.6	48.0	48.3	49.8	49.8	49.7	48.2	47.8	47.0	46.4	47.7
1927	46.1	46.4	47.3	46.2	48.7	48.8	50.8	50.0	47.5	48.2	47.1	47.5	47.9
1928	46.4	47.5	46.8	46.4	48.2	49.1	51.0	50.5	48.9	48.5	47.4	46.8	48.1
1929	45.4	45.5	45.8	47.0	47.8	49.1	50.1	50.0	48.9	48.0	46.7	46.1	47.5
1930	46.8	46.5	46.5	47.0	48.2	48.9	49.8	49.7	49.2	48.0	47.7	47.1	47.9
Mean	46.8	46.6	46.8	46.9	47.9	48.7	49.8	49.7	48.4	48.0	47.7	47.2	47.9
1931	46.9	45.6	47.2	47.3	47.9	49.8	49.2	50.6	48.5	48.8	46.8	47.5	48.0
1932	46.7	46.7	46.1	46.4	48.1	49.5	50.3	48.6	49.1	47.6	46.5	46.3	47.7
1933	45.4	45.4	45.2	46.2	47.7	48.7	49.3	49.4	48.0	46.7	46.2	45.4	47.0
1934	45.5	45.5	45.4	46.2	47.1	48.0	48.3	49.2	48.1	48.2	46.7	46.8	47.1
1935	45.7	45.7	45.3	46.5	47.4	49.0	49.3	48.9	48.3	47.1	46.5	46.6	47.2
1936	46.3	46.3	46.0	46.7	47.9	49.9	50.4	49.2	48.5	47.9	46.6	46.1	47.7
1937	45.3	45.4	45.0	45.8	47.2	49.0	49.6	48.8	48.3	48.0	46.9	45.8	47.1
1938	45.4	45.9	45.3	45.9	46.9	48.9	49.0	48.7	48.9	47.9	46.9	45.6	47.1
1939	45.9	45.6	45.1	47.0	47.2	48.3	50.4	51.7	48.8	47.3	47.0	47.4	47.6
1940	46.6	...	46.3	46.7	47.3	48.7	50.3	49.6	49.5	47.6	46.8	46.8	...
Mean	46.0	45.8	45.7	46.5	47.5	49.0	49.6	49.5	48.6	47.7	46.7	46.4	47.4

ST. HELENA--Con.

PRESSURE AT STATION LEVEL--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	46.6	46.3	46.5	46.9	47.7	49.8	49.8	48.8	48.3	48.2	46.7	47.6	47.8
1942	47.5	45.5	46.0	47.3	47.5	49.2	50.0	49.2	47.9	47.6	46.0	47.0	47.4
1943	46.5	46.5	45.3	47.1	47.7	48.9	50.5	49.2	48.5	46.7	46.6	46.2	47.5
1944	46.1	46.2	45.1	46.4	47.0	48.9	49.3	48.7	48.4	46.3	45.3	44.9	46.9
1945	45.8	44.1	45.6	45.5	46.7	48.7	48.9	48.6	48.0	47.0	45.8	45.9	46.7
1946	45.8	44.9	45.4	45.8	47.5	49.3	49.1	49.4	47.6	46.6	45.7	45.6	46.9
1947	45.6	44.7	46.0	46.0	46.8	48.6	49.0	48.5	48.1	47.1	45.5	46.0	46.8
1948	45.6	45.4	45.3	45.8	47.0	49.3	49.5	48.8	48.3	47.7	47.0	45.9	47.1
1949	45.1	44.8	44.6	46.7	46.9	48.2	49.0	49.0	47.6	47.6	46.1	45.0	46.7
1950	45.1	44.8	45.0	44.8	45.7	47.6	48.8	48.4	49.2	46.8	45.8	45.8	46.5
Mean	46.0	45.3	45.5	46.2	47.0	48.8	49.4	48.9	48.2	47.2	46.0	46.0	47.0

TEMPERATURE

Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	66.2	66.5	66.1	64.2	63.5	60.2	58.8	57.3	57.6	58.6	58.7	60.6	61.5
1942	62.8	64.8	65.5	65.5	63.1	60.5	59.1	57.2	58.0	58.3	60.2	60.8	61.3
1943	63.8	64.1	64.7	63.7	61.5	59.7	57.8	56.3	56.1	56.5	58.5	60.7	60.3
1944	64.9	67.7	67.8	67.3	64.7	60.2	59.2	57.1	57.0	58.5	59.4	62.1	62.2
1945	64.5	66.3	66.2	66.5	63.9	60.3	58.1	57.1	59.1	58.3	60.9	63.0	62.0
1946	64.4	65.1	64.9	64.2	61.7	60.1	58.3	56.8	56.5	59.0	60.5	62.1	61.1
1947	63.9	66.4	66.2	65.3	63.7	59.3	57.3	57.5	56.6	57.9	59.7	62.1	61.3
1948	65.9	68.3	68.5	66.3	63.4	61.9	58.0	58.6	58.5	57.7	60.2	63.2	62.5
1949	65.9	70.6	69.5	67.7	65.1	60.5	59.7	58.5	58.5	58.7	59.3	62.4	63.0
1950	64.5	66.7	66.1	66.2	63.4	61.8	57.9	57.7	57.0	57.9	59.1	61.1	61.6
Mean	64.7	66.7	66.5	65.7	63.4	60.5	58.4	57.4	57.5	58.1	59.7	61.8	61.7

TOTAL PRECIPITATION

Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.09	4.66	2.09	3.13	0.96	3.23	3.12	3.31	1.51	2.54	3.30	1.28	33.25
1942	2.95	2.79	5.65	2.31	1.96	2.98	0.98	2.75	2.97	1.53	0.42	3.21	30.50
1943	2.23	2.32	1.44	3.60	2.43	1.16	4.71	2.93	2.39	2.37	1.01	1.45	28.04
1944	1.38	2.42	4.29	1.13	2.54	4.89	2.12	3.80	1.50	0.72	0.71	0.43	25.93
1945	1.89	3.94	5.64	0.94	1.56	1.56	5.46	1.34	0.20	1.02	Q.29	1.67	25.51
1946	1.95	1.87	4.61	0.91	3.45	0.51	2.90	1.74	1.81	0.98	0.87	1.19	22.79
1947	3.37	4.10	6.39	4.04	4.35	3.47	4.19	2.08	4.94	2.77	0.74	0.88	41.32
1948	2.66	3.90	4.82	3.25	2.08	2.23	6.66	1.37	1.03	3.42	0.49	0.97	32.88
1949	0.33	0.83	4.14	4.29	5.35	4.80	2.30	3.37	3.37	2.24	1.29	0.74	33.05
1950	2.76	5.53	7.55	3.48	3.10	3.41	6.89	3.44	3.38	1.22	1.07	1.82	43.65
Mean	2.36	3.24	4.66	2.71	2.78	2.82	3.93	2.61	2.31	1.88	1.02	1.36	31.68

512743 O - 59 - 82

GRITVIKEN, SOUTH GEORGIA ISLANDS 673

Latitude 54° 14' S., Longitude 36° 03' W. H_p: 3 m.
Notes on Page 82.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 20). 60° W. meridian time, corrected to 24 hours, 0° C. and to gravity at 45° Lat.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	89.7	95.7	97.4	91.3	97.7	92.5	107.4	99.8	93.0	91.4	95.7	98.5	95.8
1942	93.7	96.2	94.8	92.8	102.4	94.5	106.0	103.2	101.0	96.5	97.7	93.3	97.7
1943	94.2	94.8	95.7	99.7	88.8	106.8	100.9	99.6	106.6	100.6	93.3	90.5	97.6
1944	91.2	91.0	97.7	99.6	95.7	90.5	100.8	96.4	96.6	102.2	98.9	103.0	97.0
1945	88.5	100.5	90.1	90.2	104.8	90.8	97.0	105.4	103.0	92.2	91.3	96.9	95.9
1946	96.8	91.2	104.4	95.2	94.9	95.2	104.2	97.2	108.2	92.0	92.1	88.8	96.7
1947	90.8	92.1	99.2	95.7	91.0	96.4	102.4	101.7	98.0	99.8	91.7	87.3	95.5
1948	95.4	85.0	97.2	95.8	93.8	98.9	98.4	101.2	106.4	98.9	83.7	92.4	95.6
Mean	92.5	93.3	97.1	95.0	96.1	95.7	102.1	100.6	101.6	96.7	93.0	93.8	96.5

TEMPERATURE
Means of 1/3 (08 + 14 + 20), 60° W. meridian time, corrected to means of 24 hours. h_t: 1.6 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	5.0	6.0	3.0	2.4	-1.2	-0.2	-1.6	-2.0	-0.6	0.8	2.8	3.3	1.5
1942	5.1	6.7	3.9	2.0	0.8	-1.4	0.2	0.9	-2.0	-0.8	0.6	4.3	1.7
1943	3.8	4.6	5.3	4.2	-0.4	1.1	0.5	-1.2	0.3	1.9	2.6	4.0	2.2
1944	4.7	4.7	6.2	1.5	1.8	-0.3	-2.8	-1.0	-0.1	0.5	1.0	2.8	1.6
1945	3.8	4.8	3.8	1.7	-1.4	-3.9	-0.7	-1.7	-2.0	2.4	0.8	2.7	0.9
1946	6.0	6.3	4.0	1.5	0.8	-2.7	-2.5	-2.2	-1.5	1.9	1.4	2.8	1.3
1947	4.3	5.4	4.6	4.1	-0.2	-1.7	-1.3	-1.9	2.3	2.8	5.4	4.2	2.3
1948	4.4	5.1	5.4	2.3	-0.3	-0.5	-2.1	-3.5	-1.1	1.9	2.5	3.3	1.5
Mean	4.6	5.4	4.5	2.5	0.0	-1.2	-1.3	-1.6	-0.6	1.4	2.1	3.4	1.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	128.6	99.9	67.3	137.4	62.1	132.7	40.9	173.1	196.4	133.9	72.9	117.5	1,362.7
1942	144.7	96.7	87.5	76.4	39.8	86.3	83.4	74.7	60.4	26.0	50.5	72.0	898.4
1943	108.9	196.2	90.6	62.2	241.0	76.1	85.9	67.7	90.4	78.3	154.4	120.9	1,372.6
1944	84.3	68.0	98.9	69.2	153.7	227.0	90.7	195.7	119.0	80.5	52.2	33.9	1,273.1
1945	94.5	120.1	243.1	148.6	52.1	122.6	164.0	77.2	150.5	86.6	181.7	45.3	1,486.3
1946	76.7	112.6	70.7	185.4	98.7	237.4	172.5	155.7	104.2	270.8	85.2	98.4	1,668.3
1947	98.3	45.1	75.9	236.4	243.4	188.9	269.5	68.3	118.0	70.9	54.9	78.2	1,547.8
Mean	105.1	105.5	104.9	130.8	127.3	153.0	129.6	116.1	119.8	106.7	93.1	80.9	1,372.7

SOUTH GEORGIA, SOUTH GEORGIA ISLANDS 672

Latitude 54° 16' S., Longitude 36° 31' W. H_z: 8 ft.
Notes on Page 82.

TEMPERATURE
Means of 1/3 (12+18+24), 0° meridian time.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	41.7	43.7	38.3	36.5	30.0	31.5	29.3	28.7	31.6	34.5	38.3	39.0	35.3
1942	42.3	45.0	39.6	36.1	33.3	29.3	32.7	34.0	29.1	34.9	33.8	40.6	35.9
1943	40.6	42.1	42.8	40.3	31.8	34.5	33.3	30.6	33.6	37.0	38.5	41.2	37.2
1944	41.5	41.5	43.9	35.1	35.4	31.5	27.3	30.7	32.2	33.8	35.2	38.1	35.5
1945	39.7	41.5	40.5	35.1	29.7	25.0	30.4	29.3	28.6	37.0	34.2	37.6	34.1
1946	43.3	43.9	40.1	34.9	33.4	27.1	27.5	28.0	29.3	35.4	34.5	37.0	34.5
1947	39.7	41.7	40.3	39.4	31.6	28.9	29.7	28.6	36.0	37.0	41.7	39.6	36.2
1948	39.9	41.2	41.7	36.1	31.5	31.1	28.2	25.7	30.0	35.4	36.5	37.9	34.6
1949	39.0	40.5	39.9	35.2	33.4	33.6	33.6	29.5	36.1	36.5	35.4	38.7	35.9
1950	36.2	41.6	39.0	36.2	27.2	30.3	28.2	26.5	30.3	31.9	36.6	38.3	33.5
Mean	40.4	42.3	40.6	36.5	31.7	30.3	30.0	29.2	31.7	35.3	36.5	38.8	35.3

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	5.09	3.85	2.85	4.45	2.21	5.30	1.56	12.42	2.10	5.47	2.72	4.63	52.65
1942	5.78	4.52	2.66	3.05	1.90	3.19	2.74	3.07	2.22	1.00	1.99	3.99	36.11
1943	3.15	7.71	3.70	2.37	9.47	2.96	3.78	2.03	3.56	3.08	6.17	4.71	52.69
1944	3.43	2.53	3.94	2.71	6.13	9.26	3.14	8.11	4.28	3.28	1.94	1.33	50.08
1945	3.76	4.73	9.28	5.54	2.13	4.75	6.46	3.03	5.93	5.36	7.16	1.78	59.91
1946	3.02	4.67	2.78	7.30	3.88	9.34	6.80	6.13	4.11	10.66	3.36	3.88	65.93
1947	3.87	1.78	2.99	9.30	9.58	7.44	10.61	2.69	4.65	2.79	2.16	3.08	60.94
1948	3.43	6.07	3.38	4.24	7.49	5.57	7.41	11.74	3.43	2.70	2.75	7.17	65.38
1949	4.38	5.14	10.60	6.76	3.08	6.97	4.62	4.73	2.97	5.42	6.35	4.01	65.03
1950	7.00	3.03	4.73	9.43	3.11	7.03	10.42	3.17	1.59	4.24	7.62	6.82	68.19
Mean	4.29	4.40	4.69	5.52	4.90	6.18	5.75	5.71	3.49	4.40	4.22	4.14	57.69

PRESSURE AT SEA LEVEL
Means of 1/3 (12+18+24), 0° meridian time.
Units: 900 mb. +

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	89.0	95.7	96.7	91.3	98.1	92.2	107.3	99.6	92.9	91.3	95.5	98.4	95.7
1942	93.4	96.1	94.5	92.5	102.2	94.3	105.8	102.9	101.0	96.3	97.5	92.7	97.4
1943	93.9	94.5	95.4	99.4	88.6	106.6	100.7	99.4	106.7	100.5	93.1	90.1	97.4
1944	90.9	90.7	97.4	99.4	95.4	90.3	100.6	96.3	96.4	102.2	98.7	102.8	96.8
1945	88.1	100.7	90.0	90.3	104.3	90.9	96.8	105.1	102.6	92.0	91.1	96.9	95.7
1946	96.8	90.9	104.2	94.9	94.8	95.1	104.2	97.1	108.2	91.9	91.5	88.7	96.5
1947	90.7	92.0	100.2	95.6	91.0	96.3	102.3	101.6	97.9	99.8	91.6	87.2	95.5
1948	95.2	85.4	97.5	95.9	94.2	99.2	98.7	101.5	106.7	99.2	84.0	92.7	95.9
1949	89.1	94.2	93.6	91.0	99.1	98.6	96.0	93.5	98.6	101.2	87.8	93.9	94.7
1950	93.9	95.7	103.5	95.1	90.9	103.3	93.3	90.6	101.6	100.2	95.3	96.7	96.7
Mean	92.1	93.6	97.3	94.5	95.9	96.7	100.6	98.8	101.2	97.5	92.6	94.0	96.2

LAURIE ISLAND, SOUTH ORKNEYS 679

Latitude 60° 44' S., Longitude 44° 44' W. H_p: 4 m.
Notes on Page 82.

PRESSURE AT STATION LEVEL
Means of 24 hours, 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	86.4	90.7	95.0	82.0	93.8	83.5	104.3	91.1	89.8	83.0	92.2	95.0	90.6
1942	87.4	89.2	87.5	90.0	95.4	92.7	94.2	92.7	101.9	95.1	96.4	87.1	92.5
1943	89.8	93.4	87.1	88.7	87.9	93.9	90.7	90.7	97.5	86.0	83.4	84.8	89.5
1944	90.3	86.4	90.2	92.8	86.7	84.0	99.4	93.4	92.6	98.7	98.6	102.6	93.0
1945	88.7	96.3	88.4	86.3	103.8	94.0	91.9	102.2	96.2	80.7	88.2	95.4	92.7
1946	88.7	89.0	99.4	90.3	92.6	92.7	101.0	89.0	98.4	79.9	89.5	87.5	91.5
1947	91.9	90.0	93.4	83.5	90.6	87.9	98.6	94.8	85.0	88.4	83.8	84.4	89.4
1948	94.4	81.2	89.6	91.1	88.7	89.4	93.1	99.5	99.4	89.6	80.7	88.3	90.4
1949	87.0	88.4	89.9	87.8	97.5	93.6	95.5	83.9	85.6	90.7	77.8	97.8	89.6
1950	95.2	87.1	96.6	86.0	95.8	96.0	90.6	87.2	95.6	92.3	85.6	87.6	91.3
Mean	90.0	89.2	91.7	87.8	93.3	90.8	95.9	92.4	94.2	88.4	87.6	91.0	91.0

TEMPERATURE
Means of 24 hours. h_t: 1.6 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	1.0	1.1	-1.4	-2.9	-3.9	-7.6	-6.2	-12.1	-9.6	-5.2	-2.9	-1.1	-4.2
1942	0.1	0.7	-1.8	-7.2	-8.6	-11.3	-5.0	-6.1	-10.3	-7.3	-3.9	-0.9	-5.1
1943	0.1	0.2	-0.8	-1.4	-10.0	-3.7	-4.0	-5.0	-3.2	-1.9	-1.0	-0.2	-2.6
1944	0.7	0.6	1.4	-0.7	-3.6	-9.1	-8.4	-10.1	-8.8	-4.9	-3.4	-1.1	-4.0
1945	-1.0	0.1	-2.3	-8.4	-11.4	-18.5	-13.4	-13.8	-8.7	-2.1	-4.2	-1.0	-7.1
1946	0.0	0.0	0.1	-2.1	-4.9	-9.2	-8.7	-5.8	-4.5	-3.5	-3.8	-0.6	-3.6
1947	-0.6	-0.1	0.2	-1.3	-7.4	-9.8	-10.5	-8.4	-4.4	-2.1	-0.3	-1.7	-3.9
1948	0.1	-0.4	-1.0	-3.4	-7.1	-5.5	-13.3	-12.4	-7.5	-2.9	-4.3	-0.6	-4.9
1949	-0.6	-0.7	-1.3	-8.3	-7.8	-12.6	-15.0	-11.2	-7.5	-3.6	-2.8	-1.0	-6.0
1950	-0.1	-0.2	0.0	-1.7	-13.6	-5.9	-12.3	-13.1	-6.1	-3.7	-1.1	-0.1	-4.8
Mean	0.0	0.1	-0.7	-3.7	-7.8	-9.3	-9.7	-9.8	-7.1	-3.7	-2.8	-0.8	-4.6

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	14	14	9	24	10	10	4	9	21	8	4	2	129
1942	17	22	13	22	23	15	27	34	26	21	16	32	268
1943	29	18	79	117	64	72	83	79	76	88	54	80	839
1944	73	30	66	22	30	4	1	4	4	5	7	16	262
1945	14	31	64	61	26	16	51	19	61	59	48	36	486
1946	64	48	36	29	32	13	13	21	12	25	13	6	312
1947	28	24	36	22	4	3	2	9	5	16	42	22	213
1948	8	27	30	14	39	50	21	20	32	40	23	15	319
1949	37	32	49	15	8	19	54	8	27	21	26	22	318
1950	50	24	46	43	3	8	6	7	5	10	24	23	249
Mean	33.4	27.0	42.8	36.9	23.9	21.0	26.2	21.0	26.9	29.3	25.7	25.4	339.5

LAURIE ISLAND, SOUTH ORKNEYS--Con.

PRESSURE AT SEA LEVEL
Means of 24 hours, 60° W. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	86.9	91.2	95.5	82.5	94.3	84.0	104.8	91.6	90.3	83.5	92.7	95.5	91.1
1942	87.9	89.7	88.0	90.5	95.9	93.2	94.7	93.2	102.4	95.6	96.9	87.6	93.0
1943	90.3	93.9	87.6	89.2	88.4	94.4	91.2	91.2	98.3	86.5	83.9	85.3	90.0
1944	90.8	86.9	90.7	93.3	87.2	84.5	99.9	93.9	93.1	99.2	99.1	103.1	93.5
1945	89.2	96.8	88.9	86.8	104.3	94.5	92.4	102.7	96.7	81.2	88.7	95.9	93.2
1946	89.2	89.5	99.9	90.8	93.1	93.2	101.5	89.5	98.9	80.4	90.0	88.0	92.0
1947	92.4	90.5	93.9	84.0	91.1	88.4	99.1	95.3	85.5	88.9	84.3	84.9	89.9
1948	94.9	81.7	90.1	91.6	89.2	89.9	93.6	100.0	99.9	90.1	81.2	88.8	90.9
1949	87.5	88.9	90.4	88.3	98.0	94.1	96.0	84.4	86.1	91.2	78.3	98.3	90.1
1950	95.7	87.6	97.1	86.5	96.3	96.5	91.1	87.7	96.1	92.8	86.1	88.1	91.8
Mean	90.5	89.7	92.2	88.4	93.8	91.3	96.4	93.0	94.7	88.9	88.1	91.6	91.5

TRISTAN DA CUNHA 650

Latitude 37°03'S., Longitude 12°19'W. H_z: 75 ft.
Notes on Page 82.

TEMPERATURE
Means of 24 hours. h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	56.9	55.2	53.1	51.8	52.4	54.0	56.8	60.8	...
1943	63.4	65.4	62.8	62.2	58.8	52.3	53.1	53.2	51.4	53.9	58.4	61.4	58.0
1944	62.2	63.7	60.5	61.6	54.0	54.4	53.2	52.2	52.6	53.2	55.8	59.0	56.9
1945	62.9	60.2	60.6	58.7	56.6	56.4	53.5	51.4	52.4	55.0	57.4	58.5	57.0
1946	61.1	65.0	62.5	60.8	56.7	54.9	53.4	53.0	51.3	53.9	57.8	59.8	57.5
1947	63.6	63.8	61.5	59.8	56.3	54.2	54.6	52.1	53.8	57.0	57.7	63.0	58.1
1948	63.2	65.6	63.1	60.3	56.3	54.3	53.9	52.3	52.0	54.5	58.4	61.7	58.0
1949	62.2	65.4	64.1	62.8	58.1	54.2	53.5	53.9	54.4	52.9	58.0	60.3	58.3
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	62.7	64.2	62.2	60.9	56.7	54.5	53.5	52.5	52.5	54.3	57.5	60.6	57.7

TOTAL PRECIPITATION
Units: Inches. h_r: 4 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	7.71	4.92	6.60	3.17	5.11	7.10	4.45	6.71	...
1943	2.11	3.73	3.71	3.99	4.51	5.37	5.57	8.79	3.92	7.87	2.87	3.62	56.06
1944	3.35	3.63	3.12	5.63	11.39	4.98	6.03	5.13	5.69	6.00	3.69	2.06	60.70
1945	3.73	2.99	8.33	6.73	8.32	5.36	4.70	7.47	12.32	3.95	4.38	4.26	72.54
1946	4.18	3.10	5.38	2.16	4.04	8.75	6.43	5.05	8.02	6.59	6.16	4.94	64.80
1947	4.21	4.31	11.42	4.94	7.35	5.22	7.61	8.25	9.42	4.87	4.50	4.98	77.08
1948	4.39	3.80	2.88	9.84	5.20	5.74	4.69	3.60	4.95	3.24	4.99	5.04	58.36
1949	9.59	3.39	13.75	5.05	4.03	3.61	6.07	6.15	2.76	5.09	3.29	6.98	69.76
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	4.51	3.56	6.94	5.48	6.57	5.49	5.96	5.95	6.52	5.59	4.29	4.82	65.68

PRESSURE AT SEA LEVEL
Means of 24 hours.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	19.4	23.4	16.7	18.6	14.2	19.4	...
1943	19.8	19.5	18.3	19.4	16.3	16.9	18.3	18.9	22.0	17.3	21.0	18.0	18.8
1944	14.5	15.2	17.7	14.2	17.3	17.9	15.1	22.1	21.3	14.4	12.0	13.1	16.2
1945	18.2	18.1	19.5	17.2	13.8	15.9	19.4	16.9	18.9	16.6	15.3	16.6	17.2
1946	20.4	18.1	19.1	15.5	14.5	15.9	17.5	18.9	18.1	16.2	15.5	15.9	17.1
1947	17.7	15.1	20.3	18.2	18.9	23.8	18.1	11.5	21.6	18.8	17.4	18.9	18.4
1948	15.3	17.5	19.0	14.3	13.6	17.0	21.4	18.0	19.6	22.6	17.3	15.8	17.6
1949	14.9	20.0	15.4	16.7	15.9	18.2	13.8	20.5	20.7	22.5	18.6	09.9	17.3
1950	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	17.3	17.6	18.5	16.5	15.8	17.9	17.9	18.8	19.9	18.4	16.4	15.9	17.6

SOUTH PACIFIC

RAROTONGA, COOK ISLANDS 592

Latitude 21° 12' S., Longitude 159° 46' W. H_z: 14 ft.
Notes on Page 82.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1906	...	...	...	...	...	...	...	...	72.6	73.1	77.6	75.5	...
1907	77.7	78.8	77.9	75.9	74.0	71.0	70.7	69.5	71.6	73.5	73.0	74.2	74.0
1908	77.7	78.1	77.7	77.7	73.3	71.4	71.0	74.4	71.8	74.9	73.8	77.2	74.9
1909	78.2	78.5	77.9	76.1	73.1	73.3	70.9	71.8	71.1	74.3	76.4	77.1	74.9
1910	77.6	78.0	77.7	77.1	73.2	70.6	72.9	70.6	74.1	73.5	73.5	78.2	74.8
Mean	77.8	78.2	77.8	76.7	73.4	71.6	71.4	71.6	72.1	74.0	74.2	77.4	74.6
1911	78.8	78.7	78.2	75.4	74.0	71.8	70.3	71.0	70.1	72.0	75.1	79.2	74.6
1912	79.1	79.1	77.6	75.4	73.5	70.5	70.1	71.5	72.9	73.0	74.5	75.6	74.4
1913	77.4	78.1	79.0	76.2	73.2	71.3	69.4	69.7	69.9	71.3	75.4	76.7	74.0
1914	75.9	79.2	78.9	77.0	73.5	71.4	67.3	68.2	70.1	71.5	74.8	77.8	73.8
1915	78.8	79.7	79.7	75.0	72.0	72.1	68.2	69.7	71.9	71.9	73.2	76.7	74.1
1916	77.4	...	77.3	76.6	74.9	72.6	71.3	73.4	72.6	73.9	74.5	75.5	...
1917	78.8	78.0	77.0	76.4	74.5	72.7	73.7	71.1	70.7	71.8	75.5	77.9	74.8
1918	76.9	73.6	75.0	74.8	72.3	68.5	67.9	71.4	69.5	71.6	72.4	75.4	72.4
1919	77.5	78.8	78.9	78.0	73.0	69.4	67.6	70.0	...	...	75.3	75.5	...
1920	...	75.3	71.6	71.5	68.5	69.9	71.1	71.2	72.1	72.2	73.8	77.3	...
Mean	77.8	77.8	77.3	75.6	72.9	71.0	69.7	70.7	71.1	72.1	74.4	76.8	73.9
1921	78.9	79.8	80.3	74.3	70.2	70.1	71.9	71.1	73.2	74.4	77.0	77.7	74.9
1922	78.4	79.1	78.7	78.1	74.5	73.0	70.7	71.8	72.7	73.8	75.2	77.7	75.3
1923	79.4	80.2	78.5	76.4	74.3	71.4	71.1	69.8	70.0	72.5	72.0	74.8	74.2
1924	78.8	79.1	77.6	74.8	74.8	71.8	72.2	72.5	73.9	74.2	76.6	78.0	75.4
1925	78.0	77.0	78.6	78.1	73.4	71.4	70.2	71.7	71.6	71.8	73.2	75.7	74.2
1926	76.5	78.9	77.2	74.6	74.6	70.9	70.4	70.5	72.4	73.4	76.2	77.7	74.4
1927	79.4	78.8	79.8	78.2	76.8	74.5	71.6	71.4	72.0	74.9	75.1	76.8	75.8
1928	78.4	76.9	78.6	76.3	73.6	69.7	69.5	71.5	72.7	73.7	76.2	78.3	74.6
1929	78.2	80.3	78.7	77.2	75.1	70.9	69.7	69.3	70.2	73.6	73.8	76.0	74.4
1930	78.4	78.4	78.6	76.1	73.6	69.3	69.6	68.0	70.7	72.9	75.6	78.4	74.1
Mean	78.4	78.8	78.7	76.4	74.1	71.3	70.7	70.8	71.9	73.5	75.1	77.1	74.7
1931	77.0	78.0	77.4	75.9	74.6	71.4	70.0	70.0	...	72.1	72.0	74.9	...
1932	77.9	78.9	77.5	75.6	72.5	71.4	72.4	70.4	70.3	72.1	73.4	77.2	74.1
1933	77.4	77.6	76.4	76.2	75.4	72.4	69.7	69.8	72.0	74.1	74.8	76.2	74.3
1934	...	...	...	...	...	...	71.2	69.6	70.9	73.6	75.2	75.8	...
1935	77.9	79.2	76.7	75.8	...	...	72.8	71.0	72.8	75.3	77.9	75.8	...
1936	79.2	79.4	79.4	76.2	75.0	72.0	71.8	71.0	71.2	72.8	75.4	77.8	75.1
1937	79.7	80.0	78.0	77.0	73.8	72.2	72.4	72.2	72.4	74.0	74.0	77.6	75.3
1938	79.8	78.3	79.2	77.4	75.2	74.3	74.9	72.0	73.7	74.5	75.4	78.1	76.1
1939	80.0	80.4	78.4	79.0	75.0	72.6	74.5	73.4	71.3	72.6	75.3	75.8	75.7
1940	77.6	80.6	80.0	76.4	74.9	70.7	68.4	70.2	71.2	71.4	74.4	75.3	74.3
Mean	78.5	79.2	78.1	76.6	74.6	72.1	71.8	71.0	71.8	73.2	74.8	76.4	74.8

RAROTONGA, COOK ISLANDS—Con.

TEMPERATURE--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	78.5	79.8	78.6	78.0	74.2	71.2	69.8	70.9	70.8	72.3	75.6	77.2	74.7
1942	81.4	82.0	79.8	78.6	76.4	74.3	72.4	71.6	73.0	73.8	75.8	77.2	76.4
1943	79.2	80.0	78.8	77.3	75.6	71.8	72.2	72.0	72.3	76.6	77.0	75.6	75.7
1944	77.2	77.0	77.7	76.0	74.8	73.4	70.4	69.8	73.2	71.9	74.9	78.0	74.5
1945	78.0	79.8	80.6	78.2	75.0	73.0	74.8	71.2	70.7	73.4	74.8	77.9	75.6
1946	79.6	79.8	78.2	77.2	73.4	72.0	71.1	71.0	71.5	73.8	75.1	77.6	75.0
1947	79.6	79.4	79.0	77.2	74.8	73.3	72.2	71.3	72.4	73.2	75.2	76.2	75.3
1948	78.3	79.0	77.2	76.6	73.6	72.0	67.2	69.1	71.5	73.0	75.3	75.8	74.0
1949	78.4	78.1	78.6	78.2	73.0	72.3	71.7	70.8	72.0	74.8	75.0	76.4	74.9
1950	79.2	78.7	78.8	77.8	71.4	73.0	74.0	71.4	72.0	74.8	76.0	78.1	75.4
Mean	78.9	79.4	78.7	77.5	74.2	72.6	71.6	70.9	71.9	73.8	75.5	77.0	75.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1899	12.07	14.01	6.87	11.02	15.73	5.81	1.55	2.77	9.32	2.33	2.26	7.46	91.20
1900	8.51	6.30	5.96	3.30	3.60	2.47	1.23	7.46	5.57	3.47	2.86	10.81	61.54
1901	20.15	6.00	5.41	11.17	7.77	5.52	1.24	6.96	3.29	1.21	4.30	13.11	86.13
1902	14.09	14.02	13.67	5.33	3.58	3.60	1.84	1.77	0.78	2.85	8.48	2.47	72.48
1903	3.05	8.10	6.15	11.14	6.02	1.15	3.11	0.31	5.19	7.95	10.83	2.38	65.38
1904	8.85	9.10	10.73	10.34	5.21	4.18	5.90	3.37	5.07	4.84	1.42	5.35	74.45
1905	4.80	11.06	6.02	14.86	3.82	1.85	5.81	3.39	1.34	4.25	6.62	0.91	64.73
1906	9.54	8.42	9.42	10.08	6.29	1.74	1.72	4.95	1.61	3.91	2.37	8.89	68.94
1907	7.38	13.26	16.28	8.67	10.93	3.64	3.27	3.48	3.69	0.94	4.49	9.97	86.00
1908	4.78	15.43	22.26	5.70	9.10	6.79	4.71	6.86	6.45	7.28	15.52	11.77	116.65
1909	9.14	12.13	11.78	7.98	10.94	10.17	4.24	9.47	5.42	2.34	4.02	5.54	93.17
1910	13.24	9.45	18.33	6.15	4.85	5.86	1.18	8.49	9.00	2.97	8.04	9.26	96.82
Mean	9.50	10.70	12.00	9.14	6.85	4.45	3.30	4.90	4.18	3.85	6.61	6.96	82.48
1911	7.32	8.92	12.93	6.62	5.67	2.41	6.36	2.96	8.18	3.51	3.16	5.26	73.30
1912	13.58	10.78	10.74	6.15	2.61	3.08	5.97	5.62	3.84	0.71	15.41	6.25	84.74
1913	9.95	5.60	7.73	6.72	8.96	6.83	1.05	2.05	3.50	1.13	5.50	6.90	65.92
1914	7.41	14.27	6.23	4.43	2.04	6.82	1.13	3.56	1.33	17.20	4.08	1.81	70.31
1915	8.01	2.95	9.77	1.68	1.72	1.02	2.13	1.77	0.68	2.00	3.07	11.24	46.04
1916	19.26	5.35	38.30	9.15	4.14	2.68	15.11	1.41	5.47	3.84	12.82	5.81	123.34
1917	7.76	17.39	12.40	10.48	13.71	3.36	2.22	0.70	3.77	10.70	11.13	10.54	104.16
1918	6.95	18.88	5.09	13.93	1.90	3.64	3.37	13.48	7.36	11.55	3.30	13.72	103.17
1919	0.74	7.41	3.36	3.50	1.75	7.17	1.09	1.25	1.00	0.80	2.29	23.05	53.41
1920	23.05	13.66	5.67	3.04	3.07	6.73	3.12	9.50	8.21	8.06	5.12	6.94	96.17
Mean	10.40	10.52	11.22	6.57	4.56	4.37	4.16	4.23	4.33	5.95	6.59	9.15	82.06
1921	8.31	5.39	5.71	10.92	11.08	6.57	16.31	2.49	9.31	9.11	7.46	17.10	109.76
1922	7.33	16.65	7.24	6.29	1.03	11.10	10.52	0.63	2.31	13.67	6.71	4.48	87.96
1923	5.51	4.92	13.37	8.79	3.33	5.83	4.41	11.29	6.85	0.95	4.76	6.04	76.07
1924	9.08	3.76	16.39	6.04	6.87	2.90	7.65	5.93	7.45	6.72	4.56	8.87	86.22
1925	13.63	4.57	15.64	4.75	2.42	5.76	2.14	4.71	4.98	3.60	11.55	4.21	77.96
1926	5.47	9.04	16.26	1.99	2.81	0.92	3.74	6.15	1.73	4.34	2.23	10.46	65.14
1927	13.91	6.90	6.20	5.68	9.03	1.93	5.34	1.90	0.43	4.57	8.73	18.41	83.03
1928	11.87	3.85	3.24	10.50	3.88	1.47	5.81	2.66	6.26	7.05	3.57	2.60	62.76
1929	17.04	9.09	12.24	6.35	3.34	1.80	5.42	6.48	3.68	1.23	7.37	8.09	82.13
1930	7.04	16.43	23.69	1.44	6.10	3.93	5.52	2.09	3.60	7.58	4.10	6.12	87.64
Mean	9.92	8.06	12.00	6.28	4.99	4.22	6.69	4.43	4.66	5.88	6.10	8.64	81.87

RAROTONGA, COOK ISLANDS--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	4.76	11.06	6.48	3.88	1.75	6.25	0.78	2.71	1.30	3.39	5.03	14.70	62.09
1932	10.92	8.00	16.43	9.98	1.15.	2.66	5.23	1.39	2.60	1.37	2.89	19.73	82.35
1933	19.64	8.08	17.45	3.13	2.60	4.00	11.74	6.77	2.73	7.27	6.84	12.50	102.75
1934	5.82	20.03	16.10	5.00	10.53	5.94	6.76	4.86	2.69	9.28	2.86	21.06	110.93
1935	13.33	8.61	12.35	8.51	5.39	1.41	3.13	6.16	7.77	6.87	3.85	6.47	83.85
1936	12.70	6.54	5.41	12.11	11.01	3.29	5.39	8.45	2.80	1.40	2.92	14.27	86.29
1937	6.10	8.50	19.93	1.17	1.38	3.51	2.34	3.77	5.08	8.13	4.71	8.28	72.90
1938	9.74	11.55	6.59	8.31	11.08	4.25	2.27	3.45	3.56	6.74	11.68	3.03	82.25
1939	5.70	15.50	26.26	11.03	9.03	9.36	1.49	2.76	4.90	10.34	5.23	7.15	108.65
1940	4.56	4.27	6.72	17.59	3.53	3.43	2.10	17.37	0.52	3.30	2.90	2.27	68.56
Mean	9.33	10.21	13.37	8.07	5.74	4.41	4.12	5.77	3.40	5.81	4.89	10.95	86.06
1941	8.18	4.48	5.69	4.46	16.54	3.77	0.48	1.53	3.26	3.91	2.51	2.05	56.86
1942	6.88	6.06	13.20	6.08	2.34	3.89	6.07	3.26	1.46	7.12	6.30	14.33	76.99
1943	7.03	4.74	15.35	4.74	10.86	2.58	6.34	1.92	3.36	10.25	6.68	5.80	79.65
1944	5.19	14.06	10.98	4.48	2.15	5.11	3.82	2.84	3.38	1.32	6.81	4.16	64.30
1945	19.29	7.88	4.21	8.64	6.30	5.48	3.45	12.18	4.21	10.36	2.62	7.07	91.69
1946	26.28	9.46	7.89	6.42	7.37	3.25	2.96	1.35	4.45	6.22	8.48	6.66	90.79
1947	13.98	13.20	15.33	4.55	7.80	8.00	1.59	7.83	3.58	2.29	7.66	12.94	98.75
1948	3.85	17.60	6.32	2.03	4.71	1.88	1.95	2.05	4.04	2.28	3.80	7.26	57.77
1949	3.23	13.56	10.00	2.21	1.56	0.51	9.94	5.23	4.78	12.53	5.46	3.58	72.59
1950	3.70	3.83	3.57	3.51	5.37	1.53	6.91	5.69	7.73	2.80	3.94	9.38	57.96
Mean	9.76	9.49	9.25	4.71	6.50	3.60	4.35	4.39	4.02	5.91	5.43	7.32	74.74

PRESSURE AT SEA LEVEL

Means of (See Notes), 157.5° W. meridian time.

Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1934	...	...	...	...	...	...	...	17.8	16.6	15.5	14.8	10.1	...
1935	10.3	9.0	11.7	13.3	14.5	16.1	15.6	17.4	16.3	16.2	14.3	12.4	13.9
1936	11.8	11.5	13.2	13.3	14.4	16.5	17.3	15.1	17.4	17.5	11.7	11.6	14.3
1937	12.1	10.9	12.0	13.5	16.4	15.6	16.7	17.1	17.3	15.5	12.9	11.9	14.3
1938	11.3	11.5	12.2	12.8	15.3	16.3	17.4	18.5	17.4	17.0	12.1	14.7	14.7
1939	13.9	10.7	12.3	14.3	16.5	16.5	15.8	14.9	16.3	15.7	12.7	11.9	14.3
1940	11.1	12.6	13.4	12.8	14.6	16.8	16.1	16.1	17.7	17.3	13.9	12.7	14.6
Mean	11.8	11.0	12.5	13.3	15.3	16.3	16.5	16.5	17.1	16.5	12.9	12.5	14.4
1941	13.2	11.6	12.6	14.7	14.7	15.5	17.8	16.6	17.6	14.9	14.8	13.3	14.8
1942	11.4	9.5	13.4	13.2	13.7	16.7	16.6	18.0	17.8	16.7	12.7	14.5	14.5
1943	12.9	11.7	10.9	14.3	14.4	15.2	15.9	16.7	16.5	16.7	13.9	9.7	14.1
1944	10.3	12.5	14.7	14.3	14.7	16.2	16.8	18.7	18.0	16.9	12.2	11.6	14.7
1945	12.5	12.4	14.1	13.0	13.3	15.9	16.1	17.5	17.9	15.1	13.3	12.3	14.4
1946	8.3	10.8	12.4	12.7	13.7	14.2	13.9	15.7	15.1	15.3	13.3	10.2	13.0
1947	11.8	9.7	13.2	13.6	13.2	15.4	18.0	16.2	18.2	14.2	12.2	11.7	14.0
1948	11.5	8.7	13.1	14.4	14.9	15.8	16.2	15.0	16.0	16.5	13.3	11.4	13.9
1949	10.8	11.7	15.4	13.8	15.8	17.4	16.2	17.5	16.6	15.0	13.2	10.9	14.5
1950	10.5	12.8	13.6	13.5	15.2	17.2	16.9	17.2	16.9	17.2	13.2	12.8	14.8
Mean	11.3	11.1	13.3	13.8	14.4	16.0	16.4	16.9	17.1	15.8	13.2	11.8	14.3

EASTER ISLAND 611

Latitude 27° 10' S., Longitude 109° 26' W. H_p: 20 m.
Notes on Page 82.

PRESSURE AT STATION LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	14.6	13.2	13.6	14.5	12.5	18.8	16.3	19.0	16.9	18.2	11.9	15.6	15.4
1943	14.7	14.6	13.5	11.1	10.9	17.0	16.7	18.2	16.6	18.8	15.9	12.1	15.0
1944	13.1	15.0	14.5	13.7	14.8	13.6	14.6	19.0	17.8	16.8	13.6	14.4	15.1
1945	14.7	14.6	11.6	10.6	11.3	10.9	18.7	18.6	17.6	16.4	13.3	16.2	14.5
1946	16.7	16.0	15.0	15.5	16.6	17.8	13.4	16.1	17.3	20.1	13.9	14.1	16.0
1947	16.4	14.7	15.0	15.6	10.8	12.9	19.4	17.5	20.9	...	...	...	...
1948	15.3	13.3	15.0	14.5	15.2	19.4	18.1	18.5	16.6	17.6	12.5	12.1	15.7
1949	10.4	13.5	16.3	11.4	14.0	20.5	18.4	17.5	18.6	16.2	17.5	15.4	15.8
1950	16.2	17.0	16.6	17.5	14.5	19.6	18.5	16.3	15.9	20.6	18.7	17.7	17.4
Mean	14.6	14.7	14.6	13.8	13.4	16.7	17.1	17.8	17.6	18.1	14.7	14.6	15.6

TEMPERATURE
Means of 1/4 (08 + 19 + Max.+ Min.), 60° W. meridian time. h_t: 1.5 m.
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	24.4	24.9	22.9	21.9	19.5	20.1	18.1	18.5	18.9	19.9	21.0	22.6	21.1
1943	24.1	24.0	23.3	21.6	19.7	18.3	17.9	18.2	19.3	19.5	21.6	22.0	20.8
1944	22.5	23.7	23.3	21.5	20.4	18.0	17.4	18.3	18.2	19.7	20.7	22.2	20.5
1945	24.1	25.2	24.2	22.0	20.3	17.4	18.8	17.1	17.4	19.6	21.1	22.3	20.8
1946	23.9	23.5	23.3	21.1	20.1	18.6	18.8	18.1	18.9	19.8	21.6	22.6	20.8
1947	23.7	24.2	24.2	22.4	21.0	19.1	17.6	17.3	18.6	...	...	...	...
1948	23.4	23.4	23.1	21.8	20.7	18.7	18.4	18.0	19.3	19.4	21.0	22.0	20.8
1949	22.9	23.7	23.7	21.9	20.9	19.1	18.5	18.2	19.1	20.1	20.3	22.3	20.9
1950	23.2	24.3	23.5	22.1	21.0	19.1	18.5	18.3	18.2	19.9	20.9	22.5	20.9
Mean	23.6	24.1	23.5	21.8	20.4	18.7	18.2	18.0	18.7	19.7	21.0	22.3	20.8

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	27.0	56.0	174.0	164.0	78.0	385.0	133.0	92.0	68.0	206.0	73.0	60.6	1,516.0
1942	183.0	158.0	82.0	167.0	333.0	73.0	122.0	25.0	136.0	42.0	344.0	34.0	1,699.0
1943	174.0	55.0	199.0	81.0	172.0	26.0	140.0	29.0	40.0	38.0	75.0	246.0	1,275.0
1944	302.0	53.0	32.0	44.0	60.1	127.5	53.5	40.5	12.0	38.5	160.5	107.5	1,031.1
1945	196.5	158.0	255.0	228.0	188.0	136.0	30.0	44.0	50.0	82.0	136.0	128.0	1.631.0
1946	9.0	65.0	53.0	123.0	53.0	78.0	171.0	77.0	65.0	20.0	54.0	128.0	896.0
1947	26.0	68.0	49.0	133.0	128.0	128.0	72.0	80.0	28.1	...	...	...	...
1948	69.0	277.0	148.0	76.0	60.0	61.0	50.0	99.0	51.0	182.0	156.0	321.0	1,550.0
1949	...	15.2	15.0	20.6	48.0	36.0	50.0	95.9	128.0	225.0	47.0	72.0	...
1950	106.0	35.0	149.0	22.0	62.0	42.2	78.0	191.4	102.0	10.0	7.0	27.0	831.2
Mean	121.4	94.0	115.6	105.9	117.2	109.3	90.0	77.4	68.0	93.6	116.9	124.8	1,134.1

EASTER ISLAND--Con.

PRESSURE AT SEA LEVEL
Means of 1/3 (08 + 14 + 19), 60° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	16.2	15.4	15.8	16.7	14.7	21.0	18.5	21.2	19.1	20.4	14.7	17.8	17.6
1943	16.9	16.8	15.7	13.3	13.1	19.2	18.9	20.4	18.8	21.0	18.1	14.3	17.2
1944	15.3	17.2	16.7	15.9	17.0	15.8	16.9	21.2	20.0	19.0	15.8	16.6	17.3
1945	16.9	16.8	13.8	12.8	13.5	13.1	20.9	20.9	19.9	18.6	15.5	18.4	16.7
1946	18.9	18.2	17.2	17.7	18.8	20.0	15.6	18.4	19.5	22.3	16.1	16.3	18.2
1947	18.6	16.9	17.2	17.8	13.0	15.1	21.6	19.8	23.1	...	...	...	...
1948	17.5	15.5	17.2	16.7	17.7	21.6	20.3	20.7	18.8	19.8	14.7	14.3	17.9
1949	12.6	15.7	18.5	13.6	16.2	22.7	20.6	19.7	20.8	18.4	19.7	17.6	18.0
1950	18.4	19.2	18.8	19.7	16.7	21.8	20.7	18.6	18.1	22.8	20.9	19.3	19.6
Mean	16.8	16.9	16.8	16.0	15.6	18.9	19.3	20.1	19.8	20.3	16.9	16.8	17.8

FUNAFUTI, ELLICE ISLANDS 559

Latitude 8°31'S., Longitude 179°12'E. H_z: 10 ft.
Notes on Page 82.

PRESSURE AT STATION LEVEL
Means of (See Notes), local meridian time, corrected to 0° C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	...	...	...	...	...	...	7.8	9.2	8.8	8.7	7.7	6.3	8.1
1933	5.6	7.1	8.2	8.7	9.6	9.7	9.5	10.7	10.2	9.1	8.1	7.5	8.7
1934	7.1	8.5	7.3	8.3	8.7	8.7	8.7	9.1	9.3	9.9	8.1	6.0	8.3
1935	6.0	7.7	7.8	8.1	9.3	9.5	8.5	10.0	8.7	8.7	7.7	5.9	8.2
1936	5.3	6.3	7.6	7.6	7.7	9.4	9.4	8.3	9.1	8.8	7.1	6.3	7.7
1937	5.1	7.1	6.3	7.5	9.3	8.6	8.3	8.1	9.9	9.1	6.7	7.5	7.8
1938	5.5	5.1	7.1	7.7	8.1	9.1	9.7	9.5	8.9	9.9	6.9	6.9	7.9
1939	7.3	7.2	7.2	7.8	8.4	9.0	9.9	7.9	11.1	9.7	7.1	6.6	8.3
1940	6.7	6.1	7.1	8.2	8.3	9.5	10.1	9.5	9.7	10.2	9.4	6.9	8.5
Mean	6.1	6.9	7.3	8.0	8.7	9.2	9.1	9.0	9.5	9.4	7.7	6.7	8.2
1941	6.7	6.1	7.8	7.5	7.3	9.0	9.1	8.3	8.7	7.7	6.9	6.5	7.6
1942	6.1	4.9	7.3	8.3	8.3	8.7	9.1	8.9	9.5	8.9	7.7	7.7	7.9

TEMPERATURE
Means of 1/2 (Max.+ Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	...	...	...	...	...	...	82.1	81.9	81.1	82.7	84.3	83.4	82.6
1933	82.9	83.5	82.7	82.7	83.3	83.1	82.9	83.1	83.5	84.3	84.5	83.7	83.3
1934	83.9	84.4	82.1	83.7	82.6	82.1	82.7	83.5	83.7	83.7	85.4	83.0	83.4
1935	81.8	81.5	84.3	83.5	79.9	81.6	81.0	82.3	84.5	86.3	85.3	84.3	83.0
1936	85.1	84.1	85.0	84.6	85.5	80.3	77.9	81.5	81.2	83.7	84.4	85.0	83.2
1937	84.7	83.1	84.6	85.3	84.2	83.5	83.5	84.1	84.1	85.3	85.5	83.3	84.3
1938	82.5	83.1	83.5	83.4	83.3	82.6	82.8	83.9	84.1	85.8	83.9	84.7	83.6
1939	83.1	82.9	83.9	82.5	82.2	81.3	79.1	79.5	79.9	83.8	85.5	85.1	82.4
1940	(85.9)	(84.9)	(83.7)	83.9	84.9	82.9	81.5	82.5	82.9	83.6	84.6	83.9	83.8
Mean	83.7	83.4	83.7	83.7	83.2	82.2	81.5	82.5	82.8	84.4	84.8	84.0	83.3
1941	84.9	82.6	84.8	84.5	83.6	82.9	81.7	82.9	85.0	85.9	84.2	85.3	84.0
1942	83.2	81.5	85.5	84.3	83.3	83.1	82.1	81.9	82.9	84.5	84.5	82.1	83.2
1943	81.8	82.4	81.7	82.1	82.5	81.3	81.5	82.3	83.9	84.6	84.2	82.9	82.6
1944	81.7	81.6	82.5	83.3	83.0	82.1	80.6	81.3	81.9	81.5	81.7	82.9	82.0
1945	82.5	82.2	81.9	81.9	81.6	82.2	81.5	82.1	82.5	83.4	82.2	82.6	82.2
1946	82.5	82.5	81.9	82.5	83.0	82.5	81.5	82.2	82.3	82.2	82.8	83.6	82.5
1947	82.8	83.2	83.2	84.0	83.1	83.3	83.5	82.8	82.3	81.9	82.4	82.2	82.9
1948	81.9	81.5	82.5	82.1	82.9	82.1	81.0	81.0	81.7	82.3	82.9	83.7	82.1
1949	83.5	83.0	82.5	83.4	83.3	81.9	81.1	81.5	81.7	81.5	83.1	82.2	82.4
1950	82.5	82.5	83.1	81.6	82.1	81.7	80.6	81.9	82.5	83.2	83.3	81.7	82.2
Mean	82.7	82.3	83.0	83.0	82.8	82.3	81.5	82.0	82.7	83.1	83.1	82.9	82.6

FUNAFUTI, ELLICE ISLANDS--Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1932	...	...	...	...	...	...	2.27	6.12	12.54	11.57	13.00	11.70	...
1933	21.54	16.65	14.08	11.28	6.91	3.73	2.87	7.06	5.76	6.09	3.56	5.11	104.64
1934	10.06	6.15	13.11	5.70	5.41	8.54	3.01	7.57	12.46	10.52	5.71	19.31	107.55
1935	19.14	18.26	7.28	6.29	5.90	12.09	4.98	8.86	3.29	10.09	8.57	15.29	120.04
1936	13.77	12.57	7.37	4.63	2.58	13.74	12.27	4.67	18.67	9.71	11.94	15.24	127.16
1937	17.71	21.01	17.25	9.08	8.12	10.62	12.58	6.23	9.55	5.69	10.56	16.27	144.67
1938	23.02	12.63	11.26	8.38	8.97	5.59	8.29	8.16	18.15	47.49	21.70	31.75	205.39
1939	20.92	35.82	50.91	24.34	8.22	16.91	10.09	4.52	7.12	8.09	9.22	13.51	209.67
1940	10.83	16.23	18.60	15.03	8.59	21.19	21.68	47.08	34.51	17.60	26.67	27.06	265.07
Mean	17.12	17.42	17.48	10.59	6.84	11.55	8.67	11.14	13.56	14.09	12.33	17.25	158.04
1941	6.58	20.40	3.64	14.61	10.91	4.80	24.30	14.53	6.39	5.95	4.52	8.97	125.60
1942	19.15	16.93	4.89	4.90	14.60	11.35	11.71	16.18	9.15	12.33	9.45	17.90	148.54
1943	20.92	9.87	14.57	11.04	3.61	14.39	4.27	4.17	2.21	7.67	8.09	30.73	131.54
1944	23.37	14.21	15.00	9.64	7.90	6.92	18.93	10.96	10.75	16.78	14.56	15.92	164.94
1945	19.19	9.78	16.87	15.62	13.86	4.95	4.65	5.82	4.80	3.40	11.22	10.58	120.74
1946	10.76	9.77	13.21	9.58	6.74	10.12	16.97	(7.50)	(3.56)	(12.53)	9.86	16.91	(127.51)
1947	17.89	11.48	9.93	7.28	8.06	6.88	3.70	2.24	10.47	11.30	11.83	11.57	112.63
1948	20.86	16.46	10.57	9.43	2.72	9.28	18.04	17.10	7.74	6.77	15.08	10.04	144.09
1949	9.06	16.11	14.77	5.16	4.88	22.30	8.69	9.10	7.32	18.04	10.16	16.53	142.12
1950	9.80	17.51	9.71	9.32	6.41	7.56	6.89	1.61	1.85	2.36	5.68	24.28	102.98
Mean	15.76	14.25	11.32	9.66	7.97	9.86	11.82	8.92	6.42	9.71	10.05	16.34	132.07

PRESSURE AT SEA LEVEL
Means of (See Notes), local meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1932	...	...	...	...	...	...	8.1	9.5	9.1	8.9	8.1	6.6	8.4
1933	5.9	7.3	8.5	8.9	9.9	10.0	9.7	10.9	10.5	9.5	8.3	7.7	8.9
1934	7.5	8.7	7.5	8.6	9.0	9.1	9.1	9.3	9.6	10.2	8.3	6.3	8.6
1935	6.3	8.0	8.1	8.3	9.5	9.7	8.7	10.3	9.0	8.9	8.0	6.3	8.4
1936	5.5	6.7	7.9	7.9	7.9	9.7	9.7	8.5	9.5	9.1	7.4	6.7	8.0
1937	5.5	7.3	6.6	7.7	9.6	8.9	8.5	8.5	10.1	9.5	6.9	7.8	8.1
1938	5.9	5.4	7.5	8.1	(8.5)	9.4	10.1	9.8	9.3	10.3	7.3	7.1	8.2
1939	7.5	7.5	7.5	8.1	8.7	9.3	10.2	8.1	11.5	10.0	7.4	6.9	8.6
1940	7.1	6.5	7.4	8.5	8.6	9.7	10.5	9.7	10.1	10.5	9.7	7.2	8.8
Mean	6.4	7.2	7.6	8.3	9.0	9.4	9.4	9.4	9.9	9.7	7.8	7.0	8.4
1941	7.0	6.3	8.1	7.8	7.6	9.3	9.5	8.7	9.1	8.0	7.3	6.7	7.9
1942	6.4	5.1	7.6	8.7	8.6	9.0	9.5	9.2	9.8	9.2	8.0	7.9	8.3
1943	7.8	8.0	8.5	9.4	8.4	9.7	9.5	9.3	9.2	9.1	8.1	7.1	8.7
1944	7.2	8.3	8.8	8.7	9.2	9.3	9.5	9.7	9.3	9.0	7.0	6.4	8.5
1945	7.5	7.8	8.1	8.3	9.5	8.6	9.3	10.1	10.6	10.1	8.5	7.9	8.9
1946	7.2	6.9	7.7	8.5	8.5	8.7	9.4	8.9	9.1	9.1	8.7	6.1	8.2
1947	6.6	7.6	8.9	8.5	9.2	9.4	9.8	9.2	10.3	9.2	8.2	6.9	8.7
1948	7.4	7.0	7.9	8.4	8.5	8.6	9.1	8.4	9.3	8.9	7.2	5.8	8.0
1949	6.9	7.1	7.5	9.2	9.2	9.7	9.9	10.1	10.1	9.9	8.8	6.4	8.7
1950	7.0	6.9	8.2	7.9	9.0	9.5	10.0	10.6	10.8	10.8	7.4	6.3	8.7
Mean	7.1	7.1	8.1	8.5	8.8	9.2	9.6	9.4	9.8	9.3	7.9	6.8	8.5

LAUTHALA BAY (SUVA), FIJI 591

Latitude 18°09'S., Longitude 178°28'E. H_z: 31.4 ft., 1942-1950.
Notes on Page 83.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	...	...	...	...	...	...	...	...	...	...	...	77.7	...
1940	80.5	82.6	81.1	77.2	75.6	74.4	72.9	72.5	73.7	75.6	77.2	78.0	76.8
1941	80.1	81.8	81.8	79.4	77.3	74.7	73.9	72.7	73.9	74.2	78.3	79.6	77.3
1942	79.4	79.8	80.4	78.1	76.7	74.3	73.5	74.5	73.4	74.4	75.1	78.0	76.5
1943	79.7	79.8	80.5	78.7	75.6	74.6	72.8	73.6	74.7	76.0	78.3	79.5	77.0
1944	79.2	80.0	80.2	78.4	76.8	74.2	73.1	73.3	74.2	75.4	75.7	77.4	76.5
1945	79.3	80.2	81.1	78.4	74.7	73.6	73.6	73.2	74.0	74.6	76.1	78.7	76.5
1946	80.1	79.0	79.9	79.7	76.2	75.2	71.9	73.1	74.0	75.9	76.5	78.8	76.7
1947	80.8	79.6	79.3	80.1	76.7	75.1	74.2	73.7	74.8	76.0	77.1	79.5	77.2
1948	80.6	78.7	79.1	77.9	76.5	75.2	73.6	73.7	75.5	76.9	77.0	77.4	76.8
1949	80.1	80.1	79.5	78.8	76.8	76.5	73.9	73.5	74.1	75.1	76.8	79.3	77.0
1950	78.7	80.5	78.7	78.1	76.2	77.2	73.6	75.3	74.3	76.1	78.3	80.0	77.3
Mean	79.8	80.0	80.1	78.8	76.4	75.1	73.4	73.7	74.3	75.5	76.9	78.8	76.9

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1939	...	...	...	...	...	...	...	...	...	...	...	6.96	...
1940	5.58	4.94	17.04	14.98	5.69	6.06	4.62	4.78	12.25	9.98	5.10	17.04	108.06
1941	7.24	13.57	5.54	45.45	7.18	10.02	3.59	13.79	13.21	2.81	9.65	11.69	143.74
1942	1.69	8.87	6.72	24.82	9.24	8.32	3.99	5.52	7.75	6.32	1.78	8.81	93.83
1943	10.36	7.76	6.56	21.53	6.23	1.28	2.44	2.05	3.33	8.56	12.78	5.56	88.44
1944	13.80	15.02	22.72	12.72	4.33	5.32	2.97	5.01	14.55	3.64	2.40	10.04	112.52
1945	5.96	11.39	12.20	10.63	9.22	6.64	2.98	5.60	9.45	11.94	14.00	15.59	115.60
1946	14.42	16.10	21.64	3.20	6.12	6.12	3.68	4.72	1.62	4.99	8.66	6.56	97.83
1947	11.73	14.70	20.99	11.25	13.59	13.35	7.31	3.05	8.55	5.49	4.90	5.88	120.79
1948	7.09	32.76	14.60	18.34	7.93	4.47	3.17	5.86	1.72	3.22	5.50	15.74	120.40
1949	21.38	7.23	21.37	25.09	36.13	3.74	6.54	7.79	17.98	8.12	9.22	15.00	179.54
1950	22.74	8.30	15.88	11.61	9.10	2.98	9.70	2.54	14.50	7.65	14.52	8.34	127.91
Mean	11.64	13.57	14.82	18.46	10.91	6.22	4.64	5.59	9.27	6.27	8.34	10.32	120.06

PRESSURE AT SEA LEVEL
Means of 24 hours, 180° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1939	...	...	...	...	...	...	...	...	...	...	...	10.1	...
1940	10.2	09.6	08.9	11.3	12.8	14.7	15.0	14.8	14.9	13.6	12.7	11.0	12.5
1941	09.5	07.7	10.8	11.0	12.7	12.9	14.7	13.8	14.7	13.3	12.3	09.7	11.9
1942	09.9	06.2	10.9	12.0	11.8	13.6	14.4	14.6	15.1	14.0	10.9	10.1	12.0
1943	09.0	09.0	09.2	11.0	11.1	13.8	14.1	14.1	13.3	12.5	10.4	08.0	11.3
1944	06.2	08.9	09.4	11.0	12.4	13.6	15.8	15.2	13.8	13.7	11.3	09.1	11.7
1945	10.0	08.3	09.9	10.6	12.3	13.3	14.3	15.7	14.6	13.2	12.1	09.1	12.0
1946	07.5	06.5	09.2	11.1	11.1	12.3	13.4	13.5	13.6	12.9	11.2	08.6	10.9
1947	08.0	07.3	10.1	11.1	11.9	13.5	14.0	14.6	15.1	13.1	10.3	07.3	11.4
1948	06.9	05.9	10.0	10.4	12.1	13.4	14.5	13.6	13.0	13.3	09.1	07.1	10.8
1949	07.4	08.9	08.4	11.0	13.1	14.3	14.8	14.1	13.8	13.8	11.0	07.3	11.5
1950	08.4	07.8	08.2	11.4	13.5	13.9	14.8	15.0	15.0	14.2	10.3	08.0	11.7
Mean	08.3	07.7	09.6	11.1	12.2	13.5	14.5	14.4	14.2	13.4	10.9	08.4	11.5

RAOUL ISLAND, KERMADEC ISLANDS 610

Latitude 29°15'S., Longitude 177°55'W. H_z: 161 ft.
Notes on Page 83.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	...	...	71.2	66.6	63.9	60.1	59.2	59.8	60.6	63.0	63.8	67.7	...
1941	71.3	72.2	71.3	69.0	65.2	62.2	60.0	59.8	60.6	61.6	65.6	68.8	65.6
1942	67.6	70.6	71.6	70.3	67.3	63.0	62.8	61.5	62.3	63.8	66.2	70.1	66.4
1943	70.8	72.9	71.4	69.5	66.5	...	60.2	60.0	61.8	64.0	66.8	69.6	...
1944	70.8	72.7	71.4	69.2	64.9	62.1	60.4	60.0	60.3	63.6	64.9	68.5	65.7
1945	73.8	73.6	73.0	69.4	64.7	60.5	59.8	61.1	61.0	61.6	65.2	69.0	66.1
1946	70.6	72.1	70.3	70.0	67.0	64.0	61.6	61.0	61.6	63.2	63.9	67.8	66.1
1947	70.9	71.3	69.3	70.0	65.5	62.4	61.8	60.6	61.9	64.6	64.5	68.8	66.0
1948	70.8	71.4	71.3	71.0	66.2	62.6	60.4	61.2	62.4	64.6	66.8	68.2	66.4
1949	70.9	73.2	71.4	67.4	64.2	63.8	61.4	61.2	61.8	63.8	67.7	69.2	66.3
1950	70.3	71.7	69.4	68.4	66.2	64.9	60.8	60.8	60.6	63.7	66.6	69.8	66.1
Mean	70.8	72.2	71.0	69.4	65.8	62.8	60.9	60.7	61.4	63.5	65.8	68.5	66.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	...	...	...	...	...	...	...	7.97	2.95	5.64	3.15	5.66	...
1938	1.99	6.32	2.65	2.60	8.90	11.70	7.80	7.10	6.01	3.16	0.79	12.50	71.52
1939	13.32	2.27	4.67	5.12	3.29	5.24	8.27	4.97	3.57	6.08	0.96	1.66	59.42
1940	4.99	1.61	4.37	3.79	4.60	3.14	4.07	5.03	2.81	3.26	2.55	0.02	40.24
1941	3.87	2.10	3.54	0.84	7.06	3.66	5.10	6.51	7.95	3.28	3.13	1.58	48.62
1942	1.18	13.13	0.24	10.02	10.68	6.82	4.87	4.70	3.34	0.87	1.58	6.43	63.86
1943	1.31	1.67	8.49	2.59	4.43	9.90	6.62	8.66	3.42	2.08	3.41	0.98	53.56
1944	4.60	10.92	6.54	7.37	4.62	3.74	4.04	7.28	1.59	3.96	1.00	1.08	56.74
1945	2.16	3.94	13.45	1.74	4.87	5.19	8.92	3.03	6.50	2.26	0.33	6.43	58.82
1946	0.93	4.49	4.07	9.60	9.38	6.85	6.31	5.30	3.47	1.79	2.13	2.48	56.80
1947	1.99	6.83	6.19	9.32	4.08	5.21	8.83	2.49	3.54	2.22	5.72	7.05	63.47
1948	0.89	3.49	3.43	4.66	2.85	7.40	3.02	3.57	3.34	2.29	0.78	0.89	36.61
1949	8.51	4.63	8.19	6.89	12.17	8.77	1.54	3.45	1.94	0.72	7.73	5.75	70.29
1950	3.40	28.77	2.62	3.83	3.37	3.45	6.92	8.81	3.96	5.96	7.04	2.71	80.84
Mean	2.88	8.00	5.68	5.69	6.35	6.10	5.62	5.38	3.91	2.54	3.29	3.54	58.98

PRESSURE AT SEA LEVEL
Means of 0900, 172.5° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	...	...	16.4	15.2	13.2	21.5	17.9	19.0	20.0	18.0	14.3	19.2	...
1941	15.2	17.7	13.5	17.6	16.3	13.1	19.0	16.2	20.6	14.9	17.4	13.2	16.2
1942	13.9	10.6	20.2	18.8	16.4	19.3	19.7	19.4	19.6	22.0	13.3	15.5	17.4
1943	13.2	12.1	13.6	16.1	12.4	15.0	15.3	13.8	15.9	17.2	16.1	15.5	14.7
1944	11.2	14.3	14.0	16.2	14.3	16.0	22.7	20.3	19.8	19.9	15.4	12.3	16.4
1945	14.3	12.7	13.5	17.9	12.9	17.4	18.9	23.6	19.1	15.4	19.6	13.4	16.6
1946	14.5	13.2	15.4	16.6	15.1	14.0	14.3	15.2	17.0	17.4	12.4	14.2	14.9
1947	14.1	12.7	16.8	14.8	15.9	15.8	17.1	18.4	20.0	17.8	16.1	14.3	16.2
1948	13.6	12.7	17.0	16.9	15.2	17.7	19.3	17.3	16.5	18.2	14.7	17.3	16.4
1949	9.8	15.2	17.1	14.8	21.5	18.6	22.3	18.6	18.1	21.1	13.9	13.5	17.0
1950	12.5	12.5	15.0	15.9	20.3	16.8	19.8	19.1	20.1	17.0	13.4	14.7	16.4
Mean	13.4	13.4	15.6	16.6	16.0	16.4	18.8	18.2	18.7	18.1	15.2	14.4	16.2

RABAUL, NEW BRITAIN 542

Latitude 4°13'S., Longitude 152°11'E. H: 20 ft.
Notes on Page 83.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1949	...	...	...	...	...	...	...	...	82.1	81.7	80.6	80.6	...
1950	80.8	79.9	80.9	80.2	80.8	80.6	80.4	81.4	82.7	81.7	82.3	80.7	81.0

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1946	...	...	...	11.43	10.20	6.00	...	...	1.31	4.97	6.84	7.17	...
1947	6.62	5.65	3.68	5.70	11.24	2.97	3.95	1.25	1.06	8.01	3.69	9.29	63.11
1948	6.51	4.40	5.56	7.48	8.43	5.30	1.50	1.68	2.54	6.80	8.54	4.70	63.44
1949	17.15	7.26	11.37	7.89	7.56	2.62	2.23	3.85	1.99	7.37	4.72	11.72	85.73
1950	9.14	31.82	6.44	12.39	9.30	1.44	2.77	1.88	3.58	0.10	6.27	16.20	101.33
Mean	9.86	12.28	6.76	8.98	9.35	3.67	2.61	2.17	2.10	5.45	6.01	9.82	79.06

NOUMEA, NEW CALEDONIA 609

Latitude 22° 16'S., Longitude 166° 27'E. H_z: 3 m.,(1947-1950).
Notes on Page 83.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	26.0	27.0	27.0	24.0	22.0	20.5	20.3	19.5	21.8	22.9	24.4	26.1	23.5
1942	26.5	27.4	27.4	25.1	22.8	21.8	21.5	20.8	21.6	23.7	24.6	25.5	24.1
1943	26.4	26.4	25.9	24.1	23.1	21.5	19.8	19.8	20.6	23.0	24.8	25.1	23.4
1944	27.0	26.6	25.8	24.0	22.1	20.3	19.9	20.1	20.8	22.0	24.2	25.0	23.2
1945	26.1	26.1	25.8	24.8	21.5	20.1	19.1	19.7	20.3	21.3	23.4	24.5	22.7
1946	27.5	27.1	25.7	24.9	22.4	20.7	19.7	20.1	21.4	22.7	24.2	26.4	23.6
1947	27.0	26.4	25.5	25.1	22.7	20.8	19.3	21.0	21.9	22.7	24.3	26.4	23.6
1948	26.4	25.8	26.7	24.7	23.2	21.3	20.9	20.3	21.3	23.1	24.5	24.7	23.6
1949	25.5	27.1	26.5	23.7	22.4	22.7	21.5	20.1	21.3	23.4	23.9	25.6	23.6
1950	26.8	27.4	25.4	24.2	23.9	22.9	20.9	21.3	20.7	22.9	23.5	24.8	23.7
Mean	26.5	26.7	26.2	24.5	22.6	21.3	20.3	20.3	21.2	22.8	24.2	25.4	23.5

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	78.7	142.4	46.3	91.5	67.9	102.0	49.2	48.6	30.8	23.4	39.7	18.4	738.9
1942	32.5	46.1	113.3	142.3	47.2	51.9	46.9	27.6	26.6	124.5	22.0	59.8	740.7
1943	116.7	49.5	339.4	115.1	59.3	57.5	94.4	54.3	120.2	50.0	40.3	45.3	1,142.0
1944	176.7	118.1	43.2	22.2	54.8	43.7	176.0	113.2	53.0	57.1	6.8	14.7	879.5
1945	179.0	34.8	157.2	125.2	68.8	57.7	120.0	12.0	138.8	12.7	127.7	59.7	1,093.6
1946	11.2	210.0	286.6	208.6	73.6	146.9	81.6	90.3	17.9	5.7	15.0	31.3	1,178.7
1947	157.6	68.9	70.1	429.9	106.0	20.2	22.9	29.0	63.2	105.7	75.0	14.0	1,162.5
1948	288.4	20.5	307.2	238.1	43.0	132.9	19.1	128.8	25.8	4.9	1.4	173.2	1,383.3
1949	190.7	60.5	218.0	221.4	170.8	101.8	68.2	57.8	29.7	4.7	24.1	37.1	1,184.8
1950	131.1	94.6	577.4	63.7	61.1	137.4	75.4	74.7	91.4	204.3	22.5	257.4	1,791.0
Mean	136.3	84.5	215.9	165.8	75.3	85.2	75.4	63.6	59.7	59.3	37.5	71.1	1,129.5

PRESSURE AT SEA LEVEL
Means of 1/4 (Morning Min. + Morning Max. + Night Min.+ Night Max.).
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.9	10.3	12.0	15.0	16.5	14.4	16.3	16.7	16.3	15.1	14.6	11.4	14.1
1942	12.2	07.7	10.6	12.8	14.5	15.7	16.5	16.1	17.2	14.7	12.5	10.6	13.4
1943	10.9	08.9	09.1	11.3	13.3	15.1	15.5	15.4	16.3	14.9	11.2	07.2	12.4
1944	07.8	08.6	10.6	12.6	12.6	16.3	16.2	15.7	15.3	15.3	13.2	09.9	12.8
1945	09.7	09.6	08.4	11.4	13.5	14.1	16.0	16.7	14.9	14.9	12.8	10.5	12.7
1946	09.8	07.4	08.8	10.6	12.9	13.0	14.6	15.1	14.8	14.5	12.6	10.5	12.1
1947	09.3	09.6	10.1	09.8	14.7	15.2	15.9	15.7	15.8	13.9	11.0	09.1	12.5
1948	07.6	09.9	10.8	12.4	14.7	16.8	17.0	16.0	14.7	15.5	11.9	11.2	13.2
1949	08.1	09.5	07.6	13.5	14.9	15.3	17.2	17.4	16.5	16.2	12.9	09.4	13.2
1950	08.9	08.2	10.1	12.2	12.8	13.9	18.4	15.5	17.2	14.9	11.1	06.9	12.5
Mean	09.5	09.0	09.8	12.2	14.0	15.0	16.4	16.0	15.9	15.0	12.4	09.7	12.9

512743 O - 59 - 83

VILA, NEW HEBRIDES 590

Latitude 17°44'S., Longitude 168°19'E. H: 65 ft.
Notes on Page 83.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1947	...	...	...	...	...	...	...	...	...	...	77.7	79.2	...
1948	79.4	78.6	80.0	78.5	76.6	73.8	73.5	74.1	74.7	76.7	77.5	77.6	76.8
1949	79.3	80.8	80.2	77.8	75.6	77.0	73.7	72.0	73.3	74.8	76.6	78.1	76.6
1950	78.8	80.5	78.4	76.6	76.1	76.6	72.7	74.9	72.7	75.3	77.8	78.9	76.6
Mean	79.2	80.0	79.5	77.6	76.1	75.8	73.3	73.7	73.6	75.6	77.4	78.5	76.7

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1947	...	...	...	...	...	...	...	...	1.80	6.11	2.18	3.29	...
1948	19.08	5.04	12.25	7.15	7.56	7.05	1.09	6.57	2.96	2.66	13.23	7.12	91.76
1949	18.09	2.31	15.27	19.98	5.47	14.14	6.63	3.57	2.52	3.40	2.65	8.64	102.67
1950	10.30	7.79	27.87	6.52	7.26	2.17	4.75	4.86	5.80	1.05	11.70	12.10	102.17
Mean	15.82	5.05	18.46	11.22	6.76	7.79	4.16	5.00	3.27	3.31	7.44	7.79	96.07

AUCKLAND, NEW ZEALAND 653

Latitude 36°51'S., Longitude 174°46'E. H_z: 134 ft.,(1941-1949); 12 ft.,(1950).
Notes on Page 84.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	67.8	67.6	66.2	59.6	57.4	51.7	51.0	51.3	55.0	56.2	59.6	63.8	58.9
1942	64.8	65.8	66.1	61.9	56.9	52.4	52.6	52.6	55.7	59.8	61.1	63.6	59.4
1943	67.0	67.3	64.5	61.6	55.1	53.2	50.6	50.4	53.9	56.2	61.6	66.1	59.0
1944	69.6	67.8	65.1	61.8	55.5	51.0	51.0	51.6	53.3	57.3	60.0	61.4	58.8
1945	66.2	66.8	63.4	61.2	54.2	49.3	49.6	54.7	54.7	55.4	60.9	61.0	58.1
1946	65.5	68.5	65.6	62.8	59.0	54.8	53.8	53.3	55.4	57.0	57.3	61.2	59.5
1947	63.6	65.2	65.4	61.6	57.0	53.6	52.4	52.4	54.9	57.2	60.1	65.4	59.1
1948	67.3	67.8	67.4	61.8	57.5	52.4	53.6	52.2	55.6	58.3	61.0	63.4	59.9
1949	65.4	67.6	64.0	58.2	56.4	55.0	53.4	52.6	55.0	59.8	61.4	63.2	59.3
1950	67.4	67.0	65.0	61.2	61.0	54.6	51.4	52.2	55.6	59.6	63.3	66.2	60.4
Mean	66.5	67.1	65.3	61.2	57.0	52.8	51.9	52.3	54.9	57.7	60.6	63.5	59.2

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.23	1.65	4.87	0.91	1.01	6.52	7.77	5.09	3.14	8.49	3.43	2.13	49.24
1942	1.32	0.58	2.20	2.19	4.80	0.96	6.74	6.33	4.57	4.42	2.93	2.34	39.38
1943	1.57	1.66	0.81	2.48	1.64	9.19	4.21	5.00	7.11	2.50	2.30	1.31	39.78
1944	1.88	5.05	5.65	4.67	2.74	5.24	3.34	3.74	1.80	7.72	1.25	5.35	48.43
1945	4.88	6.81	2.52	3.06	8.23	2.94	4.13	3.68	4.12	2.85	0.48	1.94	45.64
1946	0.76	0.44	5.63	5.72	5.76	4.01	6.68	8.29	6.32	4.69	5.21	2.97	56.48
1947	2.61	1.59	4.50	8.14	2.07	6.64	9.05	4.32	4.70	4.30	2.47	2.35	52.74
1948	3.20	1.52	4.75	2.98	7.52	5.09	6.76	3.29	3.45	6.85	5.70	2.30	53.41
1949	1.91	3.01	1.85	5.42	5.68	4.83	3.81	2.99	2.04	2.24	3.09	3.90	40.77
1950	0.60	2.01	1.28	5.07	2.04	7.09	1.57	3.47	2.31	4.68	3.27	2.78	36.17
Mean	2.30	2.43	3.41	4.06	4.15	5.25	5.41	4.62	3.96	4.87	3.01	2.74	46.20

PRESSURE AT SEA LEVEL
Means of 0900, 172.5° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	15.1	20.9	13.3	19.5	18.9	8.4	19.4	12.5	20.6	11.4	14.3	12.0	15.5
1942	14.1	13.7	21.3	20.3	15.3	26.0	17.1	15.4	15.2	20.7	14.2	15.8	17.4
1943	13.8	12.6	18.0	16.6	15.7	11.4	13.7	11.6	12.1	15.5	16.5	16.2	14.5
1944	13.4	14.3	13.8	14.8	14.6	13.1	21.8	17.6	18.1	16.8	13.9	8.5	15.0
1945	15.5	15.2	14.7	19.8	9.7	17.9	18.5	20.5	16.4	12.3	19.8	13.0	16.1
1946	15.6	18.9	19.7	16.6	15.3	14.1	11.9	7.8	14.8	14.3	9.6	13.1	14.3
1947	15.8	18.1	20.2	16.5	21.0	11.1	14.6	16.3	18.5	14.8	19.6	17.5	17.0
1948	15.7	16.7	17.7	17.7	11.9	18.2	16.9	17.7	16.1	12.8	12.9	18.8	16.1
1949	10.5	16.5	20.8	14.9	22.9	14.7	19.0	17.1	18.8	20.2	14.4	12.9	16.9
1950	14.3	17.0	20.2	18.2	19.3	13.5	23.6	19.1	22.5	17.6	13.5	16.2	17.9
Mean	14.4	16.4	18.0	17.5	16.5	14.8	17.6	15.6	17.3	15.6	14.9	14.4	16.1

CAMPBELL ISLAND 676

Latitude 52°32'S., Longitude 169°08'E. H_z: 54 ft.
Notes on Page 84.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	40.4	39.7	42.2	42.5	43.8	46.6	...
1942	48.2	49.0	46.6	44.6	42.1	43.8	40.3	40.1	43.3	43.5	43.9	45.8	44.3
1943	48.8	49.0	46.4	46.7	43.0	41.2	41.8	40.3	42.2	44.0	45.9	47.2	44.7
1944	48.8	48.8	49.6	46.4	43.6	38.4	41.2	39.7	40.8	42.1	44.3	48.2	44.3
1945	51.0	52.7	48.0	43.8	42.2	39.9	40.0	40.9	41.4	41.4	44.8	46.3	44.4
1946	48.1	48.6	48.4	44.0	43.6	40.7	40.0	40.2	40.8	42.5	42.7	45.2	43.7
1947	47.7	49.0	49.0	44.4	42.8	39.3	39.9	40.8	40.5	42.0	45.6	47.4	44.0
1948	48.6	47.6	47.4	44.2	43.7	40.6	40.2	41.2	42.4	43.8	45.0	47.4	44.3
1949	47.8	48.2	45.6	44.4	44.4	39.2	39.1	39.5	41.0	43.3	45.2	48.0	43.8
1950	50.6	46.8	44.8	43.1	43.1	37.4	40.3	39.0	41.8	43.8	44.6	45.6	43.4
Mean	48.8	48.9	47.3	44.6	43.2	40.1	40.3	40.1	41.6	42.9	44.6	46.8	44.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	...	...	...	...	...	...	1.12	3.57	2.79	4.06	7.18	5.64	...
1942	4.80	3.47	7.41	4.00	6.47	4.55	3.95	4.63	5.25	4.50	6.72	4.76	60.51
1943	3.54	4.83	4.39	6.95	5.60	4.08	2.66	4.61	5.10	2.12	4.28	5.07	53.23
1944	5.13	4.46	4.59	4.50	3.43	6.14	4.06	4.44	7.62	6.60	3.98	2.23	57.18
1945	4.64	3.12	6.92	6.33	6.48	2.38	4.90	4.75	4.30	6.01	6.42	4.10	60.35
1946	7.81	3.45	2.03	3.43	4.88	3.45	4.45	7.87	6.77	4.77	5.65	3.38	57.94
1947	4.84	3.67	4.19	3.73	4.90	5.60	5.94	6.15	5.57	4.50	3.26	4.57	56.92
1948	4.85	4.33	5.83	4.11	3.84	3.37	1.92	2.95	6.59	5.05	4.61	7.12	54.57
1949	4.20	4.31	5.34	5.91	4.39	4.27	5.67	5.22	4.92	6.25	3.48	9.68	63.64
1950	3.46	7.04	6.01	2.98	3.57	5.33	5.24	3.73	2.82	2.65	5.57	5.34	53.74
Mean	4.81	4.30	5.19	4.66	4.84	4.35	3.99	4.79	5.17	4.65	5.12	5.19	57.06

PRESSURE AT SEA LEVEL
Means of 0900, 172.5° E. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	116.2	114.0	106.5	100.5	94.3	101.0	...
1942	99.7	109.6	106.4	99.3	105.4	115.1	104.1	104.1	97.9	105.5	97.9	97.7	103.6
1943	104.9	98.0	100.7	101.6	105.2	103.3	107.3	105.1	105.3	110.3	106.3	102.7	104.2
1944	106.2	106.3	109.1	105.8	111.7	94.7	112.7	105.4	98.7	99.8	100.0	101.0	104.3
1945	106.4	111.7	95.5	100.0	102.4	111.6	107.5	109.5	104.1	98.1	96.8	100.6	103.7
1946	98.1	102.5	113.4	108.5	108.3	109.2	104.8	89.9	100.0	96.9	96.3	97.9	102.2
1947	108.0	109.7	112.1	106.6	105.4	101.0	105.6	103.7	97.8	104.3	108.5	108.9	106.0
1948	106.8	106.2	102.4	107.8	100.9	109.7	111.0	107.6	98.0	96.1	103.9	101.1	104.3
1949	104.7	97.1	106.5	101.9	116.4	105.0	94.3	99.8	101.5	103.3	104.2	98.9	102.8
1950	104.5	100.4	106.0	110.4	110.5	101.2	113.0	107.6	111.0	113.1	100.4	99.9	106.5
Mean	104.4	104.6	105.8	104.7	107.4	105.6	107.6	104.7	102.1	102.8	100.9	101.0	104.3

CHATHAM ISLAND 654

Latitude 43°58'S., Longitude 176°33'W. H_z: 162 ft.
Notes on Page 84.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1878	55.1	55.4	54.6	53.2	48.7	47.9	45.2	44.2	50.7	52.2	53.0	56.6	51.4
1879	56.8	55.6	56.5	51.4	52.8	47.1	45.6	45.4	50.2	51.0	53.4	56.0	51.8
1880	59.0	58.8	58.2	53.8	52.0	45.8	45.6	46.4	48.5	50.8	54.0	56.8	52.5
1881	56.6	58.6	55.8	53.8	50.9	47.0	48.4	46.8	...	50.4	50.4	56.8	...
1882	59.9	56.8	57.6	54.8	51.7	48.9	46.6	46.6	49.6	49.4	52.3	56.8	52.6
1883	57.8	60.8	57.2	53.6	51.6	46.0	46.0	46.5	48.0	49.0	51.3	57.6	52.1
1884	55.2	56.0	55.5	51.8	47.9	47.4	45.0	46.2	48.0	48.3	52.6	54.1	50.7
1885	56.9	58.1	58.6	53.0	50.1	49.0	45.6	46.8	46.8	48.5	52.7	52.0	51.5
1886	55.0	58.8	57.8	53.8	52.0	46.5	44.3	45.2	46.9	50.0	52.8	53.6	51.4
1887	57.8	57.2	57.5	54.9	50.6	47.6	45.0	45.3	47.0	50.9	50.8	54.8	51.6
1888	57.8	55.0	55.0	51.6	48.2	47.0	46.1	47.8	46.3	50.8	51.0	51.8	50.7
1889	59.1	57.2	55.4	52.0	49.4	45.0	43.7	45.0	48.7	50.8	51.5	55.8	51.1
1890	54.7	55.4	54.6	53.1	48.2	45.8	45.0	45.1	49.2	52.6	51.2	58.6	51.1
Mean	57.1	57.4	56.5	53.2	50.1	47.0	45.6	46.1	46.8	50.1	51.7	55.2	51.1
1891	57.4	57.8	55.0	54.2	47.6	44.4	44.4	44.1	48.3	...	...	...	...
1892	...	...	...	...	...	...	47.0	48.4	47.8	50.0	55.2	55.5	...
1893	57.9	58.0	54.2	54.6	51.8	46.2	45.6	...	49.2	52.4	55.3	56.4	...
1894	57.3	59.8	54.8	51.8	52.0	48.5	46.9	46.5	47.9	51.4	54.6	59.9	52.6
1895	61.6	57.0	54.8	52.4	50.6	47.9	44.0	43.9	48.8	51.4	54.5	57.4	52.0
1896	59.8	57.5	58.4	56.1	49.2	46.7	47.2	45.4	48.4	47.8	50.0	53.6	51.7
1897	59.4	56.0	58.0	54.4	48.8	45.4	46.4	45.3	48.4	49.7	51.4	52.0	51.3
1898	56.1	56.9	52.0	50.8	49.7	46.8	44.0	46.4	49.4	48.7	52.4	57.7	50.9
1899	58.0	57.2	57.4	52.1	51.5	47.1	43.3	43.5	47.9	50.4	51.8	54.8	51.2
1900	54.4	55.2	55.2	54.7	51.0	45.9	44.8	46.8	47.8	53.4	52.0	54.6	51.3
Mean	58.0	57.3	55.5	53.5	50.2	46.5	45.4	45.6	48.4	50.6	53.0	55.8	51.6
1901	58.6	58.4	55.7	54.4	49.6	47.8	44.2	44.1	48.4	51.4	50.9	56.0	51.6
1902	59.9	59.6	59.6	53.6	50.1	48.2	44.2	46.6	46.2	48.1	49.6	51.8	51.5
1903	55.3	55.9	54.0	53.2	52.0	45.5	46.8	45.1	46.0	51.2	54.5	57.7	51.4
1904	56.2	57.4	58.6	52.2	47.1	47.6	44.8	46.0	49.9	51.8	51.8	55.8	51.6
1905	54.8	58.4	57.0	53.4	50.0	44.9	44.7	47.7	50.0	51.2	54.8	55.7	51.9
1906	57.0	58.9	53.0	51.6	50.0	48.4	47.2	46.9	48.0	50.6	53.0	57.3	51.8
1907	58.8	59.8	57.6	57.3	50.0	46.6	46.0	45.8	47.8	48.8	52.0	56.8	52.2
1908	57.5	57.4	56.9	53.6	51.1	...	45.6	44.8	48.0	51.4	51.6	54.9	...
1909	56.8	58.9	58.8	54.7	52.4	44.2	45.8	48.6	47.2	52.2	54.2	59.2	52.8
1910	57.5	61.0	58.0	54.1	51.4	...	44.2	46.7	48.0	51.1	52.9	56.7	...
Mean	57.2	58.6	56.9	53.8	51.4	46.7	45.4	46.2	48.0	50.8	52.5	56.2	52.0
1911	58.7	56.4	57.8	57.9	51.6	48.6	46.5	46.6	48.8	50.8	52.2	50.9	52.2
1912	57.7	55.2	55.5	53.2	49.0	47.3	47.7	45.0	50.1	50.7	53.1	56.2	51.7
1913	60.8	56.5	55.7	51.5	47.6	45.2	44.7	47.3	48.0	51.4	54.5	55.5	51.6
1914	59.4	59.3	58.0	55.5	51.7	46.9	44.7	45.1	47.7	49.6	51.2	52.7	51.8
1939	54.6	55.4	54.1	53.0	48.8	47.5	43.2	45.0	47.0	50.2	51.1	56.7	50.5
1940	59.6	56.4	55.0	51.0	50.6	45.2	43.7	47.0	48.0	48.6	51.4	54.8	50.9
1941	60.5	58.4	59.4	50.5	51.1	45.0	45.8	45.4	47.4	48.0	51.8	54.0	51.4
1942	57.0	59.2	54.2	54.6	52.4	46.9	46.4	45.9	48.6	49.7	52.4	54.8	51.8
1943	57.0	58.8	55.5	54.9	48.8	48.6	47.5	45.5	50.7	50.6	54.3	57.6	52.5
1944	57.6	61.4	59.7	56.0	50.7	47.4	46.8	46.9	47.1	50.9	52.6	55.0	52.7
1945	59.6	61.4	58.9	53.4	50.7	45.6	45.0	47.5	47.6	48.4	51.3	52.5	51.8
1946	55.2	57.6	55.7	52.6	52.0	47.6	46.0	46.6	49.5	49.9	49.3	53.8	51.3
1947	53.7	57.2	56.0	52.6	50.4	46.8	45.8	46.0	48.8	51.2	52.0	55.3	51.3
1948	58.9	56.6	57.7	53.5	50.6	46.8	46.6	46.2	48.0	48.8	51.4	53.8	51.6
1949	54.2	57.8	54.6	52.6	49.6	46.0	46.3	46.9	48.2	51.4	53.2	57.0	51.5
1950	59.9	59.1	55.7	52.6	51.6	44.9	44.4	45.2	47.6	50.6	53.4	54.6	51.6
Mean	57.4	58.8	56.7	53.3	50.8	46.6	46.1	46.2	48.4	50.0	52.2	54.8	51.8

CHATHAM ISLAND—Con.

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1891	2.14	2.74	1.78	1.62	1.87	2.65	1.34	1.32	1.17	...	...	...	...
1892	...	...	...	...	...	...	3.06	0.74	2.81	1.28	1.28	2.43	...
1893	0.51	4.44	3.42	2.17	2.53	6.74	5.88	3.44	3.35	2.31	3.96	3.10	41.85
1894	2.13	3.63	2.51	1.34	3.26	4.37	5.03	4.34	2.34	1.45	3.34	0.47	34.21
1895	2.85	3.46	1.63	3.21	4.04	4.25	4.12	2.02	1.54	2.08	3.65	1.63	34.48
1896	1.99	1.02	7.07	2.86	3.09	1.04	4.62	2.30	2.33	2.82	2.35	0.68	32.17
1897	1.85	1.67	2.60	2.71	2.46	1.03	2.96	1.81	2.03	1.92	1.73	1.44	24.21
1898	1.77	1.92	2.14	0.88	3.47	1.77	3.76	2.72	2.31	1.79	2.13	1.24	25.90
1899	2.72	4.73	3.42	2.23	3.64	1.35	3.31	1.25	0.62	2.60	3.39	1.37	30.63
1900	2.09	2.21	0.65	3.46	3.39	1.00	5.36	1.64	1.87	2.60	1.94	2.08	28.29
Mean	2.01	2.87	2.80	2.28	3.08	2.69	3.94	2.16	2.04	2.09	2.64	1.60	30.20
1901	5.24	1.61	2.17	2.57	1.69	1.38	2.74	3.35	2.52	0.89	2.26	3.77	30.19
1902	1.20	3.75	2.93	5.98	5.72	2.46	2.86	4.10	4.81	1.61	3.16	1.14	39.72
1903	3.77	1.17	5.02	2.89	4.46	2.82	2.56	5.11	2.32	0.65	1.37	1.53	33.67
1904	2.81	1.90	3.03	2.74	4.48	5.65	6.93	4.07	2.43	3.52	5.44	5.49	48.49
1905	4.95	1.45	6.75	4.32	0.82	2.59	3.54	7.97	5.16	2.97	3.75	2.48	46.75
1906	4.17	8.86	1.97	3.91	5.59	3.87	5.55	4.00	1.48	2.09	2.16	1.36	45.01
1907	6.01	4.35	1.99	3.84	5.66	4.70	5.82	2.45	4.39	2.46	1.54	2.49	45.70
1908	0.47	2.21	3.12	3.40	3.46	3.58	6.50	3.17	4.44	2.72	1.26	5.49	39.82
1909	3.31	0.95	5.73	3.96	2.34	5.27	3.04	4.82	2.80	6.45	5.06	4.21	47.94
1910	2.27	2.79	1.65	3.60	3.98	...	3.49	4.52	1.67	3.15	2.27	2.95	...
Mean	3.42	2.90	3.44	3.72	3.82	3.59	4.30	4.36	3.20	2.65	2.83	3.09	41.32
1911	1.19	3.90	1.62	4.86	4.24	3.71	2.26	4.70	1.79	3.03	3.77	7.16	42.23
1912	2.11	4.19	3.33	3.11	2.44	5.98	3.27	2.76	4.76	2.59	8.53	0.87	43.94
1913	2.54	3.92	6.67	3.78	10.49	4.27	8.78	5.19	2.15	2.59	2.81	3.45	56.64
1914	1.59	4.79	4.34	7.22	8.38	4.91	4.39	3.75	2.63	1.47	2.55	2.60	48.62
1915	...	...	...	...	...	...	...	...	...	...	...	...	...
1916	...	...	...	...	...	...	...	...	...	...	...	...	...
1917	...	...	...	...	...	3.75	8.18	2.46	1.76	1.56	0.83	3.25	...
1918	1.27	0.56	3.02	5.64	4.02	4.19	5.83	3.11	4.27	2.97	2.88	1.60	39.36
1919	1.64	0.17	2.76	1.61	3.30	4.70	3.37	3.15	3.64	0.95	1.77	1.76	28.82
1920	1.06	1.50	2.29	2.10	8.32	4.69	4.21	7.23	2.51	1.51	2.90	2.61	40.93
Mean	1.63	2.72	3.43	4.04	5.88	4.53	5.04	4.04	2.94	2.84	3.26	2.91	43.26
1921	1.94	1.97	1.60	2.45	3.40	3.78	2.74	1.91	1.88	2.68	3.25	2.17	29.77
1922	2.95	0.92	5.56	2.03	2.74	2.26	2.38	2.43	1.43	1.41	1.38	2.51	28.00
1923	3.54	4.11	4.47	4.00	6.49	4.80	3.41	1.53	1.45	2.79	2.41	1.32	40.32
1924	3.94	2.09	2.88	2.82	3.67	5.69	3.09	3.34	0.82	1.64	1.99	4.42	36.39
1925	1.86	1.00	3.11	2.12	3.63	5.45	2.82	3.31	3.46	2.74	1.70	2.32	33.52
1926	5.48	6.68	3.13	1.40	2.95	3.04	3.64	2.70	2.13	3.85	5.49	0.71	41.20
1927	1.85	2.07	2.44	4.05	2.85	2.79	3.15	4.51	3.53	2.04	4.48	2.17	35.93
1928	0.16	1.42	0.63	1.41	2.83	4.62	1.58	4.07	7.16	3.08	1.62	1.37	29.95
1929	3.13	1.16	4.49	1.56	1.33	4.03	3.23	2.24	0.94	0.89	2.83	1.69	27.52
1930	5.56	1.50	1.45	1.90	2.13	4.48	1.26	2.39	5.33	2.49	3.18	1.21	32.88
Mean	3.04	2.29	2.98	2.37	3.20	4.09	2.73	2.84	2.81	2.36	2.83	1.99	33.55
1931	3.74	1.76	1.67	5.33	1.84	3.21	4.48	3.26	2.80	1.01	1.20	0.96	31.26
1932	2.52	3.63	0.84	1.67	3.66	2.61	1.37	1.26	0.63	1.63	0.99	2.23	23.04
1933	3.51	5.52	1.69	1.45	2.19	3.93	1.92	2.62	0.96	0.37	1.08	1.39	26.63
1934	0.89	2.26	2.24	1.18	1.89	2.89	3.12	1.47	1.89	1.62	1.15	0.62	21.22
1935	0.69	1.12	2.95	0.96	3.01	3.70	4.29	2.78	1.37	1.34	1.82	0.52	24.55
1936	2.93	0.83	6.51	2.07	2.37	3.59	5.98	7.64	3.28	0.33	3.56	2.09	41.18
1937	6.42	1.37	2.51	3.92	2.90	1.81	5.28	2.10	3.78	1.19	1.74	2.03	35.05
1938	1.08	1.02	3.36	2.84	1.52	3.96	3.00	3.28	1.60	0.95	2.27	2.41	27.29
1939	7.78	1.91	1.22	2.42	3.80	2.51	5.85	3.87	1.78	1.74	0.55	1.94	35.37
1940	3.36	6.79	1.13	2.73	8.55	4.89	1.08	1.35	1.39	2.52	2.57	1.31	37.67
Mean	3.29	2.62	2.41	2.46	3.17	3.31	3.64	2.96	1.95	1.27	1.69	1.55	30.33

CHATHAM ISLAND--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	2.10	1.87	3.56	2.84	2.08	7.46	2.51	4.57	1.44	3.65	1.91	5.61	39.60
1942	1.18	1.02	2.33	1.52	4.10	1.21	6.40	2.12	3.00	1.86	1.18	7.00	32.92
1943	3.68	3.99	1.51	1.35	2.39	3.59	5.83	2.50	2.68	1.59	2.05	1.90	33.06
1944	0.87	4.71	2.69	2.55	4.32	3.66	3.95	3.77	3.08	2.52	4.87	2.88	39.87
1945	1.50	2.24	3.25	4.06	8.39	4.71	2.54	1.89	2.18	3.67	1.04	2.33	37.80
1946	1.12	1.91	2.12	3.16	3.21	5.10	3.88	6.16	2.49	3.41	3.11	1.63	37.30
1947	1.78	1.18	1.48	2.06	2.74	4.91	2.51	3.27	2.86	2.90	1.71	2.30	29.70
1948	3.84	1.88	3.00	2.31	3.10	4.08	4.56	1.39	2.89	1.38	1.53	2.13	32.09
1949	5.51	2.50	1.11	3.00	2.91	3.09	2.74	2.83	1.95	0.55	3.71	4.05	33.95
1950	2.97	5.31	1.67	4.18	1.20	3.65	1.57	5.36	1.04	1.18	0.98	3.32	32.43
Mean	2.46	2.66	2.27	2.70	3.44	4.15	3.65	3.39	2.36	2.27	2.21	3.32	34.87

PRESSURE AT SEA LEVEL

Means of 0900, 172.5° E. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1929	...	...	...	...	...	106.9	109.0	110.4	112.4	117.0	107.9	102.5	...
1930	108.5	117.2	118.2	120.9	114.0	110.4	110.4	114.4	101.9	104.1	106.3	109.9	111.4
1931	106.5	109.5	117.3	116.0	120.0	112.7	108.2	109.5	106.9	113.4	115.0	111.8	112.2
1932	107.7	110.7	121.3	116.0	112.4	102.1	108.3	118.4	121.5	117.1	111.0	113.6	113.3
1933	110.9	107.7	115.3	109.1	107.8	113.3	121.0	116.4	117.7	113.1	114.9	112.5	113.3
1934	109.5	120.1	118.3	120.2	115.5	114.0	110.4	119.1	114.3	119.4	119.1	120.5	116.7
1935	110.2	119.3	117.5	113.0	112.1	102.7	113.3	105.3	119.3	110.7	105.2	120.8	112.4
1936	113.3	116.9	108.5	118.9	115.6	115.4	110.6	114.5	106.6	111.3	109.2	112.7	112.8
1937	103.2	109.8	117.3	110.8	111.4	110.1	114.1	119.7	112.2	117.8	112.1	114.9	112.8
1938	116.5	119.0	118.5	121.3	117.2	111.9	109.9	118.0	114.5	109.6	114.7	102.8	114.5
1939	103.0	112.8	121.4	122.2	116.8	109.4	92.9	100.4	110.4	117.9	117.6	114.2	111.6
1940	110.7	100.5	113.9	112.5	103.2	112.3	119.4	120.7	115.5	112.6	106.6	114.6	111.9
Mean	109.2	112.6	116.9	116.0	113.2	110.4	110.8	114.2	113.9	114.3	112.5	113.8	113.2
1941	114.8	116.3	114.0	110.9	113.7	100.1	118.5	111.0	115.0	107.2	106.0	105.9	111.1
1942	108.6	110.5	116.6	113.6	112.5	123.0	109.9	112.6	109.7	114.2	108.7	110.1	112.5
1943	109.9	109.9	111.1	115.5	111.9	110.1	107.1	109.5	111.6	114.5	115.3	113.2	111.6
1944	109.9	114.2	112.4	111.7	109.5	101.8	117.0	112.5	108.1	112.3	107.0	101.8	109.8
1945	114.4	116.1	108.2	111.6	102.3	108.6	113.6	118.6	113.7	104.2	110.5	102.7	110.4
1946	107.7	114.2	119.4	115.1	117.0	113.1	110.6	98.1	111.4	106.5	98.8	106.0	109.8
1947	110.1	115.7	120.6	117.6	117.7	101.7	114.7	113.8	111.0	110.3	119.0	116.3	114.0
1948	114.1	114.4	114.4	113.4	109.2	113.5	113.8	113.8	110.5	104.5	109.3	110.8	111.8
1949	106.3	113.1	115.8	110.8	124.1	106.0	108.8	111.9	114.0	113.9	113.5	108.9	112.3
1950	109.7	113.9	115.6	116.2	119.7	104.6	119.1	115.7	120.0	119.4	112.8	111.0	114.8
Mean	110.6	113.8	114.8	113.6	113.8	108.3	113.3	111.8	112.5	110.7	110.1	108.7	111.8

CHRISTCHURCH, NEW ZEALAND 661

Latitude 43°32'S., Longitude 172°37'E. H_z: 25 ft.
Notes on Page 85.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	63.6	62.6	58.8	50.6	48.0	40.6	41.4	42.6	48.8	51.6	56.2	57.8	51.9
1942	60.2	59.8	57.2	53.8	49.4	44.6	42.9	44.8	50.2	54.4	57.0	57.3	52.6
1943	61.3	61.4	57.0	53.6	45.2	44.0	40.8	41.8	47.0	50.8	56.8	61.0	51.7
1944	62.4	61.2	57.5	55.2	45.9	43.0	42.6	42.8	47.8	53.4	56.9	57.0	52.1
1945	61.5	61.4	57.4	53.6	46.4	41.3	39.0	46.6	49.2	49.8	59.6	56.2	51.8
1946	60.6	61.8	58.8	53.0	48.4	43.0	43.9	45.6	49.0	51.1	50.7	57.3	51.9
1947	59.3	59.4	58.6	52.2	48.1	43.4	42.3	46.3	50.0	52.5	58.0	61.2	52.6
1948	64.0	60.6	59.6	53.6	48.9	42.6	44.4	45.4	50.2	53.2	55.8	60.4	53.2
1949	58.8	65.1	58.1	51.5	47.4	43.2	45.1	43.6	48.6	57.3	55.8	59.4	52.8
1950	62.5	60.6	57.8	51.8	51.1	42.2	43.2	42.8	49.7	53.9	58.0	59.0	52.7
Mean	61.4	61.4	58.1	52.9	47.9	42.8	42.6	44.2	49.1	52.8	56.5	58.7	52.3

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	1.31	2.19	6.19	2.76	0.95	3.39	0.90	7.74	1.90	1.06	0.56	2.80	31.75
1942	1.69	1.61	1.51	0.74	7.93	0.15	3.25	0.84	1.87	1.30	1.41	1.59	23.89
1943	2.82	2.77	1.56	0.42	1.34	4.16	2.24	1.90	4.84	1.99	0.46	0.22	24.72
1944	0.73	3.02	2.40	4.31	3.99	2.05	1.51	1.16	2.02	1.62	3.72	5.82	32.35
1945	1.31	5.88	1.84	1.01	9.19	2.23	3.04	5.74	0.90	2.50	0.30	3.81	37.75
1946	1.45	0.89	1.63	2.29	5.72	3.51	2.33	2.54	6.14	3.33	4.51	3.72	38.06
1947	2.07	2.07	1.17	2.27	1.39	5.15	0.34	1.57	3.11	4.80	0.56	0.62	25.12
1948	2.54	1.76	0.72	1.97	2.99	0.73	2.61	0.48	1.94	0.75	2.35	0.50	19.34
1949	3.45	0.15	1.95	1.28	1.73	2.42	2.02	1.09	0.29	0.62	1.40	3.72	20.12
1950	2.52	3.36	2.74	1.74	1.03	2.86	2.64	4.41	0.37	3.77	1.38	3.82	30.64
Mean	1.99	2.37	2.17	1.88	3.63	2.66	2.09	2.75	2.34	2.17	1.66	2.66	28.37

PRESSURE AT SEA LEVEL
Means of 0900, 172.5° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.9	14.4	11.9	15.6	13.3	5.7	18.2	12.8	15.0	7.0	4.4	6.9	11.3
1942	8.2	11.5	16.5	13.5	11.8	24.2	13.3	12.7	7.1	14.9	8.1	9.6	12.6
1943	10.1	3.9	12.2	12.0	16.1	7.7	12.0	11.6	9.5	13.5	14.6	12.2	11.3
1944	11.2	10.2	14.2	8.6	14.5	5.6	19.5	14.9	13.0	10.3	5.6	1.7	10.8
1945	12.1	13.4	6.9	11.8	7.4	17.1	16.5	15.3	12.2	7.1	9.3	6.6	11.3
1946	8.2	13.0	19.1	15.7	15.1	14.6	7.4	0.0	8.2	6.3	4.1	5.0	9.7
1947	11.8	16.9	20.3	16.6	18.6	6.1	12.5	10.8	11.3	9.3	14.8	14.3	13.6
1948	11.4	13.9	11.8	15.1	7.0	16.7	13.4	15.0	10.0	4.7	9.3	11.3	11.6
1949	8.2	8.1	16.1	10.2	22.1	10.5	10.7	14.0	13.6	11.7	12.5	5.1	11.9
1950	9.7	11.9	16.2	17.4	17.5	10.8	22.6	17.3	20.3	18.3	11.3	10.8	15.3
Mean	10.2	11.7	14.5	13.6	14.3	11.9	14.6	12.4	12.0	10.3	9.4	8.4	11.9

DUNEDIN, NEW ZEALAND 665

Latitude 45°51'S., Longitude 170°31'E. H_z: 249 ft.
Notes on Page 85.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	60.0	60.0	58.4	49.9	48.0	41.4	43.8	42.8	49.3	49.4	52.6	54.6	50.9
1942	57.2	57.3	55.8	52.8	48.4	46.4	43.9	46.5	50.0	52.2	54.8	55.5	51.7
1943	58.3	57.9	54.6	53.6	46.5	44.0	42.2	42.6	45.9	49.5	54.9	58.0	50.7
1944	59.0	58.1	55.4	53.4	46.7	43.2	43.3	43.1	46.7	50.3	53.1	54.1	50.5
1945	59.4	59.1	55.2	51.8	45.7	42.0	41.0	47.1	47.6	48.3	55.1	51.9	50.4
1946	57.6	59.5	56.8	52.0	48.1	44.0	44.6	44.7	47.6	49.3	48.1	53.9	50.5
1947	55.6	57.5	57.1	51.7	49.5	43.4	44.2	46.5	50.5	50.5	56.4	57.8	51.7
1948	60.8	58.3	57.6	51.9	48.2	44.3	45.6	45.5	48.3	50.1	53.1	57.5	51.8
1949	56.6	62.8	54.9	50.7	47.0	44.7	45.7	44.7	47.6	53.7	52.8	56.0	51.4
1950	59.4	57.4	53.0	51.0	49.1	43.9	44.6	43.5	48.9	52.9	53.9	57.2	51.2
Mean	58.4	58.8	55.9	51.9	47.7	43.7	43.9	44.7	48.2	50.6	53.5	55.7	51.1

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	3.22	1.41	10.21	3.61	1.99	2.77	2.06	4.70	1.88	2.41	6.09	3.38	43.73
1942	5.77	1.96	1.92	1.42	5.03	1.00	3.36	0.68	1.26	3.28	2.43	1.13	29.24
1943	1.13	2.43	2.45	1.28	1.13	3.50	1.65	2.91	4.60	3.70	2.48	1.63	28.89
1944	1.96	5.92	1.53	9.02	1.75	5.27	2.68	2.19	1.65	2.29	2.83	5.65	42.74
1945	4.84	5.86	3.63	4.58	9.93	2.52	1.70	1.13	1.56	2.85	2.47	5.85	46.92
1946	3.71	1.99	2.06	3.89	3.76	3.00	2.89	2.89	7.94	3.08	2.96	2.12	40.29
1947	6.33	1.94	0.85	1.47	1.54	6.77	0.36	3.11	1.82	4.60	1.37	1.91	32.07
1948	2.45	2.12	2.18	2.99	1.32	2.84	6.74	1.61	3.00	3.69	4.17	2.27	35.38
1949	2.00	1.79	4.27	2.52	2.63	9.72	3.03	1.32	1.20	3.44	2.38	3.20	37.50
1950	3.95	2.56	0.89	2.80	1.54	2.85	2.46	2.29	0.77	1.33	1.99	3.37	26.80
Mean	3.54	2.80	3.00	3.36	3.06	4.02	2.69	2.28	2.57	3.07	2.92	3.05	36.36

PRESSURE AT SEA LEVEL
Means of 0900, 172.5° E. meridian time.
Units: 900 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	110.3	114.0	112.6	114.8	111.9	104.5	118.0	114.0	114.3	106.2	103.2	106.6	110.9
1942	107.2	111.7	115.2	112.4	110.8	123.4	112.4	111.7	105.7	114.1	106.9	108.5	111.7
1943	109.7	103.4	111.7	110.5	116.3	107.7	111.5	111.4	109.9	114.0	114.3	111.7	111.0
1944	111.7	109.8	113.7	107.5	114.6	103.8	119.1	114.6	110.7	108.7	104.7	101.5	110.0
1945	111.4	114.1	105.2	110.9	106.9	117.4	115.5	114.4	112.0	106.0	106.5	105.7	110.5
1946	107.1	112.0	118.9	115.7	115.3	114.6	105.9	98.1	107.4	105.0	103.0	103.8	108.9
1947	112.2	117.2	120.4	117.1	117.9	105.7	111.5	110.2	109.8	108.9	113.8	114.3	113.2
1948	114.4	113.6	111.5	114.8	106.1	116.4	112.9	114.4	108.8	102.6	109.6	110.3	111.3
1949	108.4	106.8	115.9	109.7	122.3	110.2	109.8	112.7	113.0	110.7	112.3	103.8	111.3
1950	109.2	111.9	115.6	117.2	117.4	109.4	122.1	117.1	119.9	118.1	110.5	109.8	114.8
Mean	110.2	111.4	114.1	113.1	114.0	111.3	113.9	111.9	111.2	109.4	108.5	107.6	111.4

HOKITIKA, NEW ZEALAND 660

Latitude 42°43'S., Longitude 170°57'E. H_z: 16 ft., (1946-1950).
Notes on Page 85.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	60.4	58.5	59.8	50.9	49.4	42.7	44.8	45.2	49.4	51.2	53.2	56.9	51.9
1942	56.6	59.0	56.8	52.6	49.6	47.4	45.2	46.5	49.0	53.2	54.0	55.0	52.1
1943	59.8	57.5	54.6	52.7	46.2	45.4	43.0	44.6	49.0	52.6	56.9	59.6	51.8
1944	61.8	61.3	59.2	55.9	49.4	44.0	46.0	46.1	48.7	51.4	53.6	56.0	52.8
1945	61.6	62.0	56.0	53.6	47.5	43.9	44.0	48.9	50.0	49.4	54.4	54.6	52.2
1946	56.6	58.7	59.4	55.9	51.4	47.4	47.2	45.7	49.4	50.5	49.9	55.0	52.3
1947	58.4	59.7	60.0	54.6	49.1	46.9	45.3	48.9	50.0	52.3	55.8	60.2	53.4
1948	62.5	61.1	57.4	54.3	50.6	46.5	47.3	46.9	49.2	50.3	54.2	56.5	53.1
1949	59.0	59.5	56.7	50.8	49.6	47.1	47.5	45.8	48.2	53.1	54.4	56.0	52.3
1950	59.5	57.0	55.8	53.2	54.6	46.2	45.3	45.5	50.0	53.9	55.3	57.4	52.8
Mean	59.6	59.4	57.6	53.4	49.7	45.8	45.6	46.4	49.3	51.8	54.2	56.7	52.5

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	9.90	8.20	5.59	3.79	10.35	10.71	9.12	4.50	6.28	9.96	13.72	8.00	100.12
1942	8.30	5.24	11.15	10.46	15.84	8.00	13.56	9.67	12.41	12.42	13.36	14.25	134.66
1943	5.68	17.98	10.08	7.41	4.13	11.77	5.19	8.58	12.74	8.92	4.93	4.36	101.77
1944	4.81	21.31	7.10	16.27	5.61	10.49	16.34	5.88	9.97	7.16	11.94	14.46	131.34
1945	11.90	16.75	10.10	13.01	4.37	5.41	6.33	14.90	12.66	8.94	12.25	8.46	125.08
1946	10.96	12.76	9.13	3.03	6.04	6.17	13.09	19.96	9.08	13.04	6.24	15.22	124.72
1947	5.18	3.77	2.12	7.29	3.89	15.32	8.03	8.70	11.58	9.60	6.29	7.41	89.18
1948	7.90	6.68	11.69	7.43	14.54	7.85	6.85	7.48	6.99	15.50	8.61	7.75	109.27
1949	10.35	10.80	8.34	8.85	13.71	9.92	13.19	6.44	6.42	18.57	4.88	13.00	124.47
1950	12.16	3.14	4.87	6.42	15.81	5.90	11.32	9.28	7.83	4.59	6.32	13.49	101.13
Mean	8.71	10.66	8.02	8.40	9.43	9.15	10.30	9.54	9.60	10.87	8.85	10.64	114.17

PRESSURE AT SEA LEVEL
Means of 0900, 172.5° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	14.6	20.0	14.0	19.4	17.8	7.3	19.3	12.4	18.7	9.0	9.7	9.9	14.3
1942	12.3	13.7	19.3	18.2	13.8	26.8	15.2	15.4	10.8	18.4	11.8	13.6	15.8
1943	13.4	8.2	16.7	16.6	17.9	8.7	12.6	11.9	9.0	13.9	16.5	15.4	13.4
1944	13.0	11.8	13.8	10.6	14.7	9.4	20.3	16.1	15.2	12.9	9.3	4.3	12.6
1945	14.3	15.3	12.0	16.8	8.2	17.6	17.8	17.0	14.1	8.8	15.3	9.4	13.9
1946	12.5	17.6	19.4	16.1	15.5	14.2	8.4	2.7	11.1	9.6	6.5	8.6	11.8
1947	14.0	18.4	21.1	17.0	21.2	7.1	13.7	12.9	15.0	11.1	17.9	15.8	15.4
1948	14.6	16.2	15.5	15.7	8.2	17.1	13.9	16.3	13.3	7.8	11.0	15.7	13.8
1949	9.1	13.5	18.9	13.0	22.8	11.3	13.9	16.0	16.9	16.0	13.4	8.5	14.4
1950	12.3	16.2	19.5	18.6	18.2	12.0	23.9	18.2	22.1	18.6	14.3	13.8	17.3
Mean	13.0	15.1	17.0	16.2	15.8	13.2	15.9	13.9	14.6	12.6	12.6	11.5	14.3

WELLINGTON, NEW ZEALAND 662

Latitude 41°17'S., Longitude 174°46'E. H_z: 394 ft.
Notes on Page 85.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	62.8	60.6	61.0	54.6	51.6	45.7	46.8	45.3	50.3	51.4	55.9	58.6	53.7
1942	59.2	59.8	58.8	56.8	52.0	48.7	47.4	48.8	51.4	55.6	56.4	57.8	54.4
1943	61.4	62.0	59.0	56.7	49.4	48.5	45.2	45.3	49.6	51.6	56.3	61.5	53.9
1944	61.2	61.8	59.1	57.8	50.6	47.3	46.9	46.8	49.2	52.4	55.6	57.1	53.8
1945	61.4	61.0	59.2	55.8	49.5	45.8	45.1	49.5	50.5	50.2	57.0	55.7	53.4
1946	60.2	61.2	59.0	56.4	52.8	48.4	48.8	48.6	51.1	52.2	52.2	57.0	54.0
1947	59.5	60.6	59.1	55.6	52.2	48.0	47.2	48.4	50.7	53.4	56.4	60.5	54.3
1948	64.1	62.2	61.2	56.2	52.1	47.2	48.0	48.3	51.9	52.3	55.2	60.2	54.9
1949	59.4	63.4	58.3	53.4	51.7	48.0	49.4	47.4	49.9	54.2	55.2	58.6	54.1
1950	60.8	60.4	58.3	53.8	54.6	47.6	46.6	46.8	50.4	53.2	57.3	58.8	54.0
Mean	61.0	61.3	59.3	55.7	51.6	47.5	47.1	47.5	50.5	52.6	55.8	58.6	54.0

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	4.10	6.42	4.54	2.57	3.55	3.92	6.62	10.20	4.68	10.23	3.08	3.50	63.41
1942	2.14	2.64	6.25	2.75	11.85	0.53	10.14	2.32	3.36	2.58	3.14	2.97	50.67
1943	2.87	4.35	0.55	1.48	3.22	10.03	5.55	6.81	9.65	8.06	1.97	3.12	57.66
1944	1.95	4.69	4.76	3.96	3.77	3.95	5.50	6.63	5.01	6.46	2.78	6.51	55.97
1945	2.91	6.10	5.62	2.42	4.66	4.69	3.33	5.64	3.25	5.62	0.60	3.38	48.22
1946	1.48	1.62	5.52	4.89	6.03	5.56	2.23	5.30	3.92	5.40	4.03	2.60	48.58
1947	1.93	5.75	1.99	5.05	2.36	11.02	2.94	4.89	5.49	7.61	1.05	1.62	51.70
1948	3.44	2.51	2.86	3.61	7.92	3.05	7.41	2.28	1.37	4.43	4.27	1.41	44.56
1949	2.25	1.29	2.54	4.85	3.19	5.83	5.61	4.42	2.01	2.78	4.52	3.92	43.21
1950	1.01	1.95	1.39	4.86	1.43	4.35	6.26	5.40	3.37	6.84	1.66	6.18	44.70
Mean	2.41	3.73	3.60	3.64	4.80	5.29	5.56	5.39	4.21	6.00	2.71	3.52	50.87

PRESSURE AT SEA LEVEL
Means of 0900, 172.5° E. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	13.6	18.2	13.2	16.9	16.6	6.8	19.7	12.6	18.3	9.4	9.1	8.9	13.6
1942	10.9	13.0	19.4	17.0	13.4	26.3	15.4	14.7	10.7	17.6	10.9	12.5	15.1
1943	12.0	8.1	14.8	15.1	17.1	9.0	12.7	12.4	9.0	14.6	16.5	14.1	13.0
1944	12.5	13.1	14.3	11.3	15.0	8.4	20.9	16.4	14.3	13.6	8.6	3.0	12.6
1945	14.4	14.8	10.2	15.0	7.3	17.4	18.0	18.2	14.8	8.3	14.1	8.2	13.4
1946	10.6	16.4	20.1	16.5	15.8	15.0	9.1	2.2	10.9	8.9	5.0	7.7	11.5
1947	13.1	17.5	21.2	16.9	20.2	6.8	14.5	12.9	13.9	10.9	17.7	16.1	15.1
1948	14.0	15.5	15.0	16.1	8.4	17.4	14.2	16.5	12.7	7.7	10.9	14.1	13.5
1949	9.1	12.2	18.6	12.0	23.7	11.5	13.5	15.3	16.0	15.8	13.5	8.1	14.1
1950	11.8	14.4	18.4	18.1	20.0	11.5	23.3	18.1	21.8	18.7	13.2	13.3	16.9
Mean	12.2	14.3	16.5	15.5	15.8	13.0	16.1	13.9	14.2	12.6	12.0	10.6	13.9

ALOFI, NIUE ISLAND 572

Latitude 19°02'S., Longitude 169°55'W. H_z: 65 ft.
Notes on Page 85.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 4 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	79.2	80.7	80.2	80.5	76.4	76.2	73.0	73.2	74.8	73.1	77.1	77.8	76.9
1942	79.8	82.1	79.7	78.1	77.1	76.0	73.2	73.6	74.2	73.9	75.2	77.8	76.7
1943	...	80.8	80.2	78.6	76.1	73.0	72.5	74.2	74.8	77.8	78.8	77.4	...
1944	78.2	78.6	80.2	78.2	75.2	74.6	70.3	71.6	75.0	74.8	75.2	78.6	75.9
1945	79.0	80.6	80.8	...	74.0	74.0	74.4	72.1	73.2	75.8	75.8	79.2	...
1946	79.8	79.2	80.2	78.5	75.4	73.8	71.6	72.8	72.8	75.4	77.1	78.1	76.2
1947	79.7	80.2	78.9	79.1	76.0	74.7	74.4	71.7	74.4	72.2	75.0	77.7	76.3
1948	78.5	77.8	78.4	77.6	75.6	74.0	71.8	72.2	73.0	75.1	76.3	76.1	75.5
1949	78.4	78.9	78.8	79.1	75.0	73.8	73.2	73.6	75.2	75.6	77.2	78.3	76.4
1950	79.4	80.6	79.0	78.9	74.3	76.0	73.2	73.9	74.0	77.2	79.0	78.6	77.0
Mean	79.1	80.0	79.6	78.7	75.5	74.6	72.8	72.9	74.1	75.3	76.7	78.0	76.4

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6.24	9.30	8.09	1.58	7.02	0.91	0.21	0.95	1.37	5.18	7.35	2.47	50.67
1942	9.67	7.40	5.25	5.59	7.40	6.79	4.31	3.31	7.83	4.94	4.51	4.35	71.35
1943	4.33	4.79	5.53	9.06	4.62	0.17	2.01	2.77	1.35	10.77	10.03	9.36	64.79
1944	17.97	9.18	8.00	8.41	4.61	5.64	2.34	0.72	4.09	2.73	3.66	4.20	71.55
1945	4.43	6.24	7.69	14.65	4.98	10.83	5.37	5.43	8.96	3.52	6.25	2.45	80.80
1946	9.79	20.99	3.79	5.34	5.89	6.00	3.69	5.89	1.31	5.15	6.67	19.43	93.94
1947	9.84	5.38	6.60	3.04	6.75	6.89	4.41	5.25	5.97	3.95	3.84	9.17	71.09
1948	15.75	21.06	6.44	7.74	2.13	2.54	5.40	3.91	2.62	12.24	7.22	7.62	94.67
1949	13.09	7.43	8.74	2.89	1.62	1.20	8.03	4.20	5.19	2.53	5.46	6.58	66.96
1950	5.59	3.40	28.35	8.14	2.57	6.16	15.93	1.32	6.31	7.03	6.76	20.48	112.04
Mean	9.67	9.52	8.85	6.64	4.76	4.71	5.17	3.38	4.50	5.80	6.18	8.61	77.79

PRESSURE AT SEA LEVEL
Means of 0640,(Dec. 8, 1942-1950), 170°W. meridian time, corrected to 0°C. and to gravity at 45° Lat.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.6	7.9	10.1	11.8	12.1	12.8	14.9	13.6	14.6	12.6	12.2	10.5	12.0
1942	7.4	5.6	11.6	11.3	11.3	13.5	13.8	15.0	14.6	13.5	10.1	10.1	11.5
1943	9.8	8.8	9.1	10.8	10.6	13.4	13.1	14.2	13.5	12.8	10.4	7.8	11.2
1944	7.3	9.6	11.2	11.8	12.8	13.7	15.4	15.8	14.6	14.3	10.5	9.8	12.2
1945	11.2	9.1	11.8	10.5	12.1	13.5	14.3	16.3	15.7	13.8	12.2	10.8	12.6
1946	8.0	8.3	10.8	11.5	11.5	13.1	13.5	14.2	14.1	13.7	11.3	7.3	11.4
1947	9.1	6.8	11.2	11.8	11.7	13.2	14.9	14.9	15.1	12.9	10.9	9.2	11.8
1948	9.7	7.6	11.0	11.5	13.0	14.3	15.0	14.1	14.2	14.7	10.9	9.2	12.1
1949	9.4	10.0	10.7	12.4	14.9	15.6	14.9	15.2	14.5	13.4	11.6	9.1	12.6
1950	8.6	10.2	10.1	11.8	13.9	14.9	14.4	15.8	15.1	14.2	10.8	8.7	12.5
Mean	9.1	8.4	10.8	11.5	12.4	13.8	14.4	14.9	14.6	13.6	11.1	9.2	12.0

NORFOLK ISLAND 629

Latitude 29°03'S., Longitude 167°56'E.
Notes on Page 86.

TEMPERATURE
Means of 1/2 (Max. + Min.).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1915	74.2	75.8	72.0	69.9	66.2	63.8	63.2	62.5	65.6	65.8	69.1	71.2	68.3
1916	71.6	74.3	73.3	70.8	66.2	65.2	62.6	61.6	63.3	66.6	68.4	71.0	67.9
1917	72.2	72.4	69.6	69.8	65.9	62.7	61.6	61.3	64.0	65.8	67.5	69.0	66.8
1918	72.2	72.2	70.4	69.3	64.7	63.0	59.6	59.8	61.6	65.1	67.4	68.0	66.1
1919	70.8	72.6	70.7	68.1	65.5	61.8	61.0	60.0	61.8	64.6	65.2	68.1	65.8
1920	72.2	72.4	71.0	68.3	64.4	62.8	62.0	60.3	61.4	65.5	68.6	73.8	66.9
1921	72.2	72.4	71.0	68.7	66.0	63.5	62.4	61.2	62.5	64.1	65.9	70.2	66.7
1922	72.0	70.9	71.0	68.1	65.5	63.4	61.8	61.8	61.1	65.2	66.9	70.4	66.5
1927	72.9	72.4	71.6	70.3	66.2	61.3	62.2	62.0	62.6	62.6	65.7	69.0	66.6
1928	...	...	...	...	...	...	...	...	...	...	...	...	...
1929	74.2	74.2	73.6	68.9	64.4	64.2	60.4	60.8	61.0	65.2	67.0	70.7	67.0
1930	72.8	71.0	69.5	68.4	64.4	63.6	60.8	61.2	60.6	63.8	66.2	69.4	66.0
1931	76.6	72.6	71.2	70.4	66.3	62.4	62.8	61.0	61.6	64.0	69.4	71.2	67.2
1932	71.6	72.3	71.8	71.1	64.2	62.4	60.6	60.5	63.0	65.7	67.4	70.2	66.7
1933	73.7	73.5	73.6	69.8	66.3	62.8	62.1	60.4	62.1	64.8	66.4	71.2	67.2
1934	69.6	71.0	70.8	69.6	64.6	62.7	60.0	61.0	62.0	63.5	67.2	71.2	66.1
1935	74.5	74.9	72.2	68.9	64.6	62.5	61.2	60.2	61.0	64.3	63.1	70.7	66.5
1936	73.1	72.1	70.2	68.3	65.5	63.1	60.1	60.3	60.3	64.6	65.9	69.0	66.0
1937	71.2	71.7	70.8	67.3	64.9	62.3	59.3	60.2	60.6	64.3	67.5	71.2	65.9
1938	72.5	74.5	73.0	72.7	66.6	63.4	61.3	60.7	61.6	64.1	69.1	69.9	67.5
1939	72.3	...	72.4	70.1	66.1	64.5	59.8	59.6	59.6	61.5	64.5	67.1	...
1940	69.3	69.9	69.1	65.5	61.9	59.7	57.9	58.1	59.2	62.3	64.6	68.5	64.2
Mean	72.4	72.5	71.5	69.4	65.1	62.6	60.5	60.2	61.1	63.9	66.5	70.0	66.3
1941	70.8	70.1	69.9	65.5	63.9	60.9	59.9	58.6	61.4	61.7	63.7	68.2	64.6
1942	69.1	69.1	71.8	68.3	64.3	62.6	61.9	60.3	61.9	65.3	65.9	68.1	65.7
1943	70.3	71.7	69.5	67.7	63.7	61.7	59.9	59.3	60.8	63.0	65.2	70.9	65.3
1944	72.6	72.3	70.5	68.2	64.9	60.3	60.7	59.7	59.7	62.1	66.1	69.5	65.6
1945	71.0	70.7	69.9	68.0	63.5	61.9	60.1	61.3	60.3	61.5	65.7	67.5	65.1
1946	...	73.3	71.7	69.3	65.9	63.1	60.5	60.0	61.1	61.8	64.8	67.9	...
1947	69.5	70.5	69.9	67.3	64.2	62.1	59.3	59.9	61.2	62.8	64.5	68.1	64.9
1948	71.9	...	...	...	64.5	61.4	...	60.5	63.2	63.6	65.5	68.9	...
1949	69.5	72.7	72.1	66.6	64.3	62.7	61.9	58.9	60.9	64.7	65.3	69.3	65.7
1950	72.0	72.1	70.7	68.7	67.3	64.6	61.3	61.0	61.3	63.1	66.7	69.7	66.5
Mean	70.7	71.4	70.7	67.7	64.7	62.1	60.8	60.0	61.2	62.9	65.4	68.8	65.5

TOTAL PRECIPITATION
Units: Inches.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1890	...	...	...	...	...	...	...	...	...	...	2.35	2.08	...
1891	2.25	7.42	.72	9.56	6.79	7.39	4.23	9.01	5.34	3.72	2.53	1.79	60.75
1892	1.66	1.05	4.24	3.42	4.59	4.81	14.02	18.21	3.56	4.43	8.17	6.60	74.76
1893	7.56	6.33	4.51	1.70	8.04	14.81	8.54	9.71	1.84	5.84	1.76	6.62	77.26
1894	8.08	16.16	2.31	.67	3.28	5.79	4.67	6.16	7.33	3.77	1.56	5.94	65.72
1895	1.56	5.76	4.19	5.79	2.34	4.89	7.39	5.62	2.34	1.83	.84	1.30	43.85
1896	.47	8.48	4.07	.94	5.85	7.66	4.83	7.86	2.95	1.35	2.88	1.10	48.44
1897	11.29	6.55	3.45	2.69	5.17	3.92	3.20	4.61	3.11	3.34	2.60	7.15	57.08
1898	5.81	11.76	9.10	8.61	7.20	3.57	7.08	4.76	2.00	3.24	3.23	2.58	68.94
1899	1.96	7.03	2.41	3.00	6.79	6.56	8.15	7.40	2.17	2.17	.64	.20	48.48
1900	.24	1.35	3.78	5.57	7.81	4.00	4.55	5.48	3.78	2.18	2.03	1.02	41.79
Mean	4.09	7.19	3.88	4.20	5.79	6.34	6.67	7.88	3.44	3.19	2.62	3.43	58.71

NORFOLK ISLAND--Con.

TOTAL PRECIPITATION--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	2.76	2.48	3.18	2.66	4.11	8.04	4.42	4.22	3.09	3.06	1.38	1.86	41.26
1902	.62	1.85	5.65	5.53	6.07	3.52	5.87	5.53	2.70	2.94	.43	.83	41.54
1903	.54	6.97	.43	6.07	3.96	6.70	7.34	3.60	5.93	7.41	4.91	6.75	60.61
1904	2.47	12.16	4.38	4.27	2.19	3.94	12.51	4.30	3.24	2.00	.30	1.43	53.19
1905	.47	3.09	.28	1.06	3.77	3.58	4.49	3.70	3.54	2.58	2.58	3.93	33.07
1906	.58	2.05	3.05	2.00	5.99	2.07	7.96	4.63	8.82	3.13	1.26	2.20	43.74
1907	3.53	4.66	4.11	4.50	1.64	7.62	6.23	2.38	1.54	3.56	2.46	8.89	51.12
1908	.74	5.56	8.98	.98	1.98	9.52	5.49	5.48	2.62	1.54	9.35	14.28	66.52
1909	9.00	5.88	1.63	4.25	8.78	5.03	4.15	5.65	8.28	1.93	1.10	.29	55.97
1910	8.01	3.03	10.04	4.49	7.33	8.42	9.57	2.84	1.11	7.92	9.39	1.49	73.64
Mean	2.87	4.77	4.17	3.58	4.58	5.84	6.80	4.23	4.09	3.61	3.32	4.20	52.06
1911	5.22	5.56	1.69	4.03	8.54	3.98	3.91	4.41	4.96	3.82	.21	2.14	48.47
1912	.87	.95	2.35	4.79	5.57	1.16	3.88	...	...	...	...	...	...
1914	...	...	...	1.47	1.52	3.27	2.24	2.50	5.83	1.20	.32	1.02	...
1915	2.00	2.26	.83	4.44	5.47	4.31	10.04	8.23	6.78	3.89	1.03	5.06	54.34
1916	4.10	3.13	4.67	4.19	11.46	5.57	3.93	7.85	2.90	5.20	5.07	5.09	63.16
1917	.91	2.19	13.96	9.97	4.11	7.35	4.10	5.66	4.14	10.51	6.07	2.89	71.86
1918	7.40	9.99	.76	2.29	2.39	8.69	2.82	3.91	4.04	5.25	3.35	.58	51.47
1919	3.21	4.10	4.35	5.08	3.99	5.38	8.73	3.71	2.25	3.85	.23	.48	45.36
1920	3.77	4.58	1.83	3.60	3.16	2.53	4.30	7.07	2.79	4.35	2.76	7.03	47.77
Mean	3.44	4.10	3.81	4.43	5.13	4.69	4.88	5.42	4.21	4.76	2.38	3.04	50.29
1921	3.48	.88	.54	1.82	8.41	4.15	5.85	3.67	1.78	3.63	.54	1.12	35.87
1922	5.70	9.47	1.19	1.91	10.02	6.03	8.08	5.62	4.78	1.60	1.09	1.39	56.88
1923	4.12	5.35	1.50	7.93	2.83	4.75	7.81	3.28	8.51	1.87	1.55	4.34	53.84
1924	1.82	2.35	3.43	3.37	7.88	8.07	6.94	3.52	4.68	4.29	2.24	1.38	49.97
1925	1.90	2.30	1.40	6.80	15.06	2.11	5.16	4.51	1.81	1.58	2.75	1.19	46.57
1926	3.58	.11	1.34	3.60	8.47	8.76	10.59	...	1.43	4.04	1.01	1.00	...
1927	3.40	2.46	8.81	9.37	2.52	5.91	6.39	4.30	3.26	1.15	.60	6.50	54.67
1928	2.63	1.63	2.13	11.54	5.41	7.30	6.31	4.37	1.44	3.63	.98	3.32	50.69
1929	.57	.50	6.10	3.93	4.42	8.87	7.55	2.37	2.86	10.62	4.89	.91	53.59
1930	1.43	3.55	2.03	6.87	1.91	2.22	5.28	7.85	2.31	1.08	3.18	1.15	38.86
Mean	2.86	2.86	2.85	5.71	6.69	5.82	7.00	4.39	3.29	3.35	1.88	2.23	48.93
1931	1.33	2.46	.86	6.58	5.86	1.75	3.77	3.92	4.27	3.91	3.57	7.14	45.42
1932	.49	2.84	.75	4.58	6.55	5.22	5.49	5.77	6.71	7.05	1.22	1.74	48.41
1933	.62	2.27	2.34	2.43	4.07	4.53	5.51	3.72	1.93	2.90	1.47	7.05	38.84
1934	2.20	.57	3.56	5.61	9.25	5.54	4.88	6.29	4.51	2.85	1.37	10.68	57.31
1935	1.01	1.39	6.92	9.71	6.74	3.98	5.66	3.09	2.78	4.73	1.79	1.58	49.38
1936	10.46	1.10	4.17	1.06	14.15	3.61	2.76	3.14	4.17	1.02	2.63	.78	49.05
1937	3.94	1.12	5.76	16.73	6.48	9.66	1.74	7.23	1.29	5.37	6.51	5.43	71.26
1938	.30	3.65	3.94	14.83	9.75	4.13	3.70	7.21	2.18	.47	.85	.54	51.55
1939	.47	1.35	2.57	3.95	2.84	2.97	5.01	6.21	2.79	6.18	4.23	1.21	39.78
1940	11.33	2.02	3.15	1.49	2.33	2.27	3.16	1.81	3.89	.76	1.18	1.48	34.87
Mean	3.22	1.88	3.40	6.70	6.80	4.37	4.17	4.84	3.45	3.52	2.48	3.76	48.59
1941	3.97	1.92	5.50	2.26	1.25	5.95	11.48	5.61	3.34	5.34	2.11	3.45	52.18
1942	.38	7.33	18.61	4.32	3.02	4.91	10.23	5.96	2.49	5.59	2.18	4.34	69.36
1943	3.40	1.69	9.04	7.38	3.81	7.48	4.50	7.93	3.36	1.80	1.66	.61	52.66
1944	.59	3.76	2.58	5.90	6.54	4.25	3.98	6.21	1.42	4.13	1.00	3.38	43.74
1945	4.32	2.69	3.04	8.00	3.46	7.94	7.16	11.88	4.61	5.30	2.47	2.54	63.41
1946	...	.98	...	13.14	3.28	8.70	4.67	4.02	5.23	1.01	1.63	2.35	...
1947	2.88	.55	6.57	7.44	2.69	5.41	6.21	7.67	5.40	3.78	6.48	2.66	57.74
1948	7.60	...	...	...	2.61	4.05	...	7.03	3.91	1.34	.84	5.48	...
1949	2.75	1.15	3.44	1.94	15.36	5.79	4.30	4.65	3.98	2.95	5.59	1.85	53.75
1950	2.14	6.81	.37	3.45	9.78	8.06	1.99	10.31	1.68	2.39	2.78	3.24	53.00
Mean	3.11	2.99	6.14	5.98	5.18	6.25	6.06	7.13	3.54	3.36	2.67	2.99	55.40

OCEAN ISLAND 543

Latitude 0°52'S., Longitude 169°35'E. H_z: 214 ft., (May 1947-1950).
Notes on Page 86.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 5 ft.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	82.5	83.2	82.2	83.1	82.5	82.9	83.2	83.7	84.9	84.3	84.3	84.2	83.4
1932	83.3	83.9	83.3	82.7	82.9	82.9	83.5	84.0	83.5	85.1	85.3	85.0	83.8
1933	83.4	84.4	84.3	83.6	83.7	83.3	82.2	82.3	83.5	84.3	84.3	...	83.6
1934	...	81.3	75.6	81.3	84.3	84.0	83.3	83.9	85.3	85.6	85.2	85.1	83.2
1935	83.1	84.7	84.7	84.1	83.9	83.1	83.1	83.5	84.1	84.3	83.3	82.9	83.7
1936	...	81.9	82.1	82.3	83.0	82.9	82.5	82.5	83.2	83.7	82.1	82.1	82.6
1937	83.3	81.9	82.1	82.7	82.9	82.7	83.1	83.1	83.1	83.0	83.2	83.3	82.8
1938	82.7	83.5	83.1	82.5	81.9	82.1	81.7	81.7	82.1	81.9	81.6	82.5	82.3
1939	82.5	82.1	82.9	82.6	81.1	81.8	81.5	81.5	83.7	83.5	82.6	80.0	82.1
1940	80.9	80.3	80.9	81.4	82.4	82.7	82.1	82.1	82.0	81.9	81.9	82.0	81.6
Mean	82.6	82.7	82.1	82.6	82.9	82.8	82.5	82.8	83.5	83.8	83.4	83.1	82.9
1941	82.5	81.9	81.7	81.9	83.1	81.9	81.1	82.1	81.6	82.6	82.3	...	...
1947	...	...	...	...	82.1	81.7	82.5	82.7	82.3	83.3	82.3	81.2	...
1948	80.5	80.3	80.1	79.7	80.5	80.9	80.2	82.1	82.1	82.2	80.9	80.3	80.8
1949	79.2	81.0	80.6	81.2	81.5	80.9	81.3	81.4	82.5	81.5	81.1	81.5	81.1
1950	81.1	81.6	80.9	80.6	81.1	79.5	79.4	78.9	79.1	79.7	...	...	...

TOTAL PRECIPITATION
Units: Inches. h_r: 1 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1931	21.19	16.17	20.48	5.35	5.35	5.12	1.49	5.32	1.59	1.41	0.35	6.39	89.56
1932	18.12	13.54	11.81	3.25	3.25	1.95	3.69	1.68	5.03	0.00	1.07	0.05	66.30
1933	14.45	0.76	2.67	1.26	1.26	1.86	9.23	2.43	0.33	0.40	0.22	0.00	39.12
1934	0.30	0.40	1.64	0.64	0.64	4.10	5.77	1.48	0.98	1.38	2.59	2.95	23.91
1935	22.09	4.22	0.91	1.77	1.77	1.49	5.78	0.81	4.90	1.28	5.70	7.54	57.55
1936	19.71	18.93	5.45	1.49	1.49	0.45	1.80	2.92	2.60	0.89	13.56	11.29	83.86
1937	5.67	8.85	7.14	1.21	1.21	1.59	2.66	2.51	1.49	2.99	5.33	0.08	39.65
1938	4.21	0.39	0.13	0.65	0.65	1.47	1.17	2.58	0.13	0.18	1.83	1.07	15.00
1939	0.50	1.05	1.59	6.86	6.86	5.77	4.00	8.45	1.33	1.15	9.88	16.55	58.92
1940	13.92	17.93	17.39	13.12	13.12	10.17	10.65	7.81	6.14	14.79	10.73	14.15	160.52
Mean	12.02	8.22	6.92	5.06	3.56	3.40	4.62	3.60	2.45	2.45	5.13	6.01	63.44
1941	13.89	7.73	10.17	16.21	8.64	20.74	11.74	4.80	13.47	9.56	11.33	...	...
1947	...	...	...	...	0.93	3.46	1.47	1.26	0.44	0.77	3.31	9.94	...
1948	13.51	21.38	15.97	17.47	8.93	8.98	6.11	2.39	0.88	1.05	13.36	15.50	125.53
1949	20.52	6.44	10.05	1.74	0.73	1.12	1.70	2.15	0.48	0.83	0.06	0.10	45.92
1950	0.12	0.06	0.28	0.25	0.14	3.06	0.63	1.85	0.33	0.12	0.57	2.32	9.73

OCEAN ISLAND--Con.

PRESSURE AT SEA LEVEL
Means of 1/2 (08 + 20), local meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1931	9.0	9.4	10.9	10.6	10.9	10.7	10.5	9.8	10.0	9.4	8.7	7.5	9.8
1932	7.5	8.9	9.5	9.4	9.9	10.7	9.1	10.3	10.1	10.1	9.4	8.3	9.4
1933	8.0	8.3	8.7	9.3	9.9	10.1	9.9	11.5	11.1	10.1	9.5	6.5	9.4
1934	5.9	7.1	6.3	6.7	10.4	9.7	9.7	9.9	10.1	10.9	8.9	8.7	8.7
1935	7.8	9.3	8.7	8.9	10.1	9.7	8.8	11.1	9.7	9.3	9.2	7.9	9.2
1936	7.0	9.1	9.1	9.1	8.9	9.9	9.9	9.3	11.3	10.3	8.9	8.1	9.2
1937	6.9	8.9	7.8	9.3	10.7	10.3	9.3	9.6	10.8	10.7	9.1	8.1	9.3
1938	8.3	8.4	9.1	9.9	9.7	10.2	9.9	9.9	10.3	11.3	8.9	7.9	9.5
1939	8.4	9.5	9.3	9.7	10.1	10.1	10.5	8.4	11.3	10.1	8.5	9.2	9.6
1940	8.7	8.4	9.1	9.4	9.0	9.7	10.4	9.7	10.7	10.9	9.5	9.1	9.5
Mean	7.8	8.7	8.9	9.2	10.0	10.1	9.8	10.0	10.5	10.3	9.1	8.1	9.4
1941	9.5	10.2	10.3	10.3	9.5	10.9	10.8	10.0	10.2	9.6	9.4	...	...
1947	...	...	...	...	10.5	10.1	9.7	9.3	11.1	9.9	9.5	7.4	...
1948	8.3	8.9	9.2	10.2	10.0	9.5	10.3	9.4	10.3	10.6	8.9	8.1	9.5
1949	8.6	8.8	9.1	10.4	10.7	10.7	10.9	11.3	11.1	10.8	10.1	7.9	10.0
1950	8.9	8.5	10.1	9.5	10.0	9.5	9.9	10.5	10.9	10.8	9.3	8.1	9.7

CANTON ISLAND, PHOENIX ISLANDS 523

Latitude 2°46'S., Longitude 171°43'W. H_z: 11.4 ft., (1947-1950).
Notes on Page 86.

TEMPERATURE
Means of 1/2 (Max. + Min.), (1947-1950). h_t: 20 ft.,(1947-1950).
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1937	...	...	...	...	...	...	...	...	82.5	82.6	82.8	82.0	...
1938	81.9	81.4	80.7	81.6	81.5	81.4	80.8	81.0	80.4	80.7	80.7	81.3	81.1
1939	81.0	81.4	81.8	82.2	82.4	82.9	82.2	81.6	82.8	83.4	84.3	83.8	82.5
1940	84.4	83.4	83.3	83.8	...	...	...	...	...	...	...	...	...
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	82.4	82.1	82.5	82.4	...
1943	81.7	81.4	80.8	81.8	82.7	82.5	82.5	81.7	83.0	82.7	82.2	82.2	82.1
1944	81.9	81.5	82.6	83.9	84.1	84.5	84.4	84.6	84.4	84.1	83.4	82.2	83.5
1945	82.2	81.8	81.8	83.0	83.2	83.5	83.2	84.2	84.7	84.3	84.2	84.5	83.4
1946	83.2	...	...	...	...	...	...	...	...	...	...	...	...
1947	84.9	84.8	85.3	85.2	84.8	85.0	84.4	84.2	84.2	83.6	84.0	83.8	84.5
1948	83.4	83.2	83.6	83.8	85.3	85.8	85.2	84.6	84.8	84.7	84.3	83.8	84.4
1949	85.2	84.9	83.9	83.9	84.4	84.8	84.9	84.4	84.6	83.6	83.5	83.2	84.3
1950	81.4	82.4	81.9	82.6	83.1	82.3	82.3	82.3	82.4	84.1	83.1	82.5	82.5
Mean	83.0	82.8	82.8	83.5	83.9	84.1	83.8	83.7	83.8	83.7	83.4	83.1	83.5

TOTAL PRECIPITATION
Units: Inches. h_r: 3 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1937	...	...	...	...	...	...	...	...	.85	.41	.41	.03	...
1938	.23	.18	.82	1.93	.57	2.38	.85	.55	.66	.27	.21	.06	8.71
1939	.15	.05	.10	1.58	3.75	1.55	3.01	1.79	.25	1.23	.30	4.81	18.57
1940	4.94	.75	9.34	11.50	3.72	5.21	3.22	2.95	2.01	5.31	3.01	19.90	71.86
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	...	...	...	.15	.03	.37	.20	...
1943	.12	.17	.11	1.17	1.92	2.56	1.23	6.78	.30	.28	.60	.29	15.53
1944	2.96	.52	2.12	3.02	5.37	1.83	1.17	1.05	1.24	.08	.40	.74	20.50
1945	T	.04	1.21	.90	2.60	5.26	5.73	.54	.53	.61	T	.23	17.65
1946	.80	...	...	...	...	...	...	...	...	...	...	...	...
1947	.17	.26	.08	1.59	.65	.65	.60	1.40	1.69	.89	.42	.06	8.46
1948	.86	1.24	5.99	10.32	4.44	3.19	1.20	3.18	1.64	.17	.06	.88	33.17
1949	T	2.10	1.16	2.16	3.45	1.00	.98	.18	.19	.09	.02	.17	11.50
1950	T	.29	.08	1.83	.44	2.36	5.50	4.04	.05	.16	.24	.10	15.09
Mean	.61	.66	1.54	3.00	2.70	2.41	2.34	2.45	.72	.29	.26	.33	17.31

PRESSURE AT SEA LEVEL
Means of 1/2 (0030 + 1230), (1942-1950), 0° meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	...	...	...	...	...	...	...	...	...	...	...	...	...
1942	...	...	...	...	...	09.1	...	...	...	...	...	...	...
1943	...	...	09.4	10.0	08.7	09.4	09.2	09.0	09.3	09.7	08.6	08.9	...
1944	09.0	09.4	09.9	09.3	09.4	09.5	09.6	09.6	09.3	09.5	08.1	07.7	09.2
1945	08.9	09.2	08.8	09.2	10.3	08.9	10.2	10.9	11.0	11.0	09.6	08.9	09.8
1946	09.1	...	...	...	...	...	...	...	...	...	...	...	...
1947	...	...	...	...	...	09.8	09.5	09.5	10.5	09.5	09.1	07.8	...
1948	07.8	08.5	08.1	09.1	08.8	08.8	09.5	08.8	09.8	09.8	08.1	07.8	08.8
1949	...	...	...	...	...	...	...	...	...	...	09.4	07.5	...
1950	08.8	08.5	09.8	08.5	09.8	09.8	10.5	10.8	10.8	10.5	08.1	07.5	09.5
Mean	08.7	08.9	09.2	09.2	09.4	09.3	09.8	09.6	10.1	10.0	08.7	08.0	09.3

512743 O-59-84

APIA, SAMOA 560

Latitude 13° 48' S., Longitude 171° 46' W. H_z: 2.42 m.
Notes on Page 86.

TEMPERATURE
Means of 24 hours. h_t: 1.22 m.
Units: °F.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	80.8	81.1	80.6	81.9	80.9	80.4	78.4	79.1	79.0	79.1	80.4	80.7	80.2
1942	81.3	81.2	80.5	79.5	80.0	80.1	78.1	79.1	78.8	79.0	79.1	79.3	79.7
1943	80.2	79.7	79.8	80.1	79.7	78.4	78.1	78.8	79.0	79.5	80.3	79.5	79.4
1944	80.0	79.3	80.4	80.1	79.9	79.4	78.2	79.0	79.5	78.8	79.0	79.8	79.5
1945	80.1	80.0	80.4	80.1	78.7	78.8	79.0	78.6	78.8	79.6	79.1	80.6	79.5
1946	79.5	79.6	80.2	80.6	79.7	79.7	77.8	79.3	79.1	80.1	80.4	80.3	79.7
1947	80.9	81.2	80.6	81.0	80.2	79.7	80.2	79.1	80.0	79.6	79.6	79.7	80.2
1948	80.6	79.7	80.7	80.2	79.9	80.1	78.4	78.6	78.9	79.5	79.8	79.4	79.6
1949	80.5	80.0	79.9	81.6	80.0	79.6	78.5	79.5	80.2	79.2	80.1	78.9	79.8
1950	79.6	79.4	78.7	80.1	78.9	79.0	78.7	78.9	78.6	79.7	80.1	79.0	79.2
Mean	80.4	80.1	80.2	80.5	79.8	79.5	78.5	79.0	79.2	79.4	79.8	79.7	79.7

TOTAL PRECIPITATION
Units: Inches. h_r: 0.3 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	6.76	20.20	12.56	4.43	1.62	2.29	6.07	6.95	2.35	4.26	6.93	6.07	80.49
1942	9.72	13.33	8.35	8.30	4.59	5.79	6.43	2.68	7.01	10.85	9.54	20.53	107.12
1943	7.99	14.51	8.89	10.08	6.19	1.19	1.62	1.05	5.53	9.95	1.47	10.88	79.35
1944	20.72	8.79	8.79	16.31	4.55	3.53	2.29	2.54	15.85	12.02	5.98	7.02	108.39
1945	10.46	13.65	13.67	8.57	8.91	13.45	5.10	7.30	9.15	10.43	18.37	8.45	127.51
1946	20.86	15.59	11.75	8.24	12.26	6.22	6.24	6.95	3.86	6.91	8.10	15.00	121.98
1947	16.55	10.36	13.40	4.78	10.26	11.88	8.35	3.03	10.23	7.59	12.92	18.44	127.79
1948	17.02	22.37	3.33	12.34	10.63	2.56	2.96	3.03	2.34	15.97	16.01	32.92	141.48
1949	11.82	8.51	14.21	7.00	11.57	3.47	7.05	6.28	7.53	9.68	4.08	23.46	114.66
1950	17.74	21.58	27.38	8.16	15.54	11.73	5.89	4.54	4.34	8.02	6.37	33.78	165.07
Mean	13.96	14.89	12.23	8.82	8.61	6.21	5.20	4.44	6.82	9.57	8.98	17.66	117.38

PRESSURE AT SEA LEVEL
Means of 24 hours, 165° W. meridian time.
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	08.3	05.4	08.7	09.9	09.4	11.4	12.1	11.1	11.4	10.2	08.7	08.4	09.6
1942	06.5	05.4	09.3	09.7	09.9	11.0	11.4	11.6	11.6	10.8	08.6	09.6	09.6
1943	08.8	09.0	08.9	10.4	09.8	11.5	11.3	11.9	11.4	11.2	09.4	06.4	10.0
1944	07.6	09.4	10.3	09.9	10.9	11.1	12.3	12.6	11.5	10.7	08.0	07.9	10.2
1945	09.1	08.7	10.0	09.3	10.6	10.6	11.5	12.2	12.1	11.2	09.0	08.7	10.2
1946	07.4	08.1	09.3	09.4	09.4	10.6	11.2	11.3	10.9	10.5	09.4	05.9	09.5
1947	07.6	07.4	10.3	10.1	10.5	11.0	12.0	12.0	12.5	10.6	09.2	07.8	10.1
1948	08.2	07.6	09.3	10.1	10.5	11.0	11.9	11.3	11.8	11.4	08.6	06.7	09.9
1949	08.5	08.5	09.2	10.8	11.0	11.9	12.0	11.9	11.9	11.2	09.5	07.5	10.4
1950	07.8	08.9	09.9	10.0	10.9	11.9	12.1	13.0	12.7	11.9	09.2	07.9	10.5
Mean	08.0	07.8	09.5	10.0	10.3	11.2	11.8	11.9	11.8	11.0	09.0	07.7	10.0

PAPEETE (TAHITI), SOCIETY ISLANDS 573

Latitude 17°32'S., Longitude 149°34'W. H_z: 3.1 m., (Sept. 1948-1950).
Notes on Page 87.

TEMPERATURE
Means of 1/2 (Max. + Min.). h_t: 2 m., (Sept. 1948-1950).
Units: °C.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	27.3	27.9	28.3	27.4	27.1	25.8	25.0	25.3	25.9	26.5	27.2	27.3	26.8
1942	27.8	28.2	28.4	27.5	26.5	26.0	24.9	24.7	25.7	26.4	27.0	27.0	26.7
1943	27.2	27.3	27.6	27.0	26.7	25.5	25.2	25.6	25.5	26.4	27.0	26.7	26.5
1944	26.5	27.0	27.5	27.3	27.0	26.2	24.9	24.8	25.7	25.3	26.3	26.6	26.3
1945	27.5	27.5	28.0	27.1	26.7	26.5	25.6	25.8	25.8	27.5	27.9	27.4	26.9
1946	26.9	27.3	27.8	27.5	26.1	25.9	25.0	26.0	24.9	26.0	26.9	27.3	26.5
1947	27.7	27.5	28.4	28.0	27.2	26.5	25.7	25.3	26.0	25.8	27.0	27.5	26.9
1948	27.3	27.3	27.6	27.0	26.5	25.9	25.3	26.5	24.4	25.1	25.4	26.0	...
1949	26.3	26.4	26.7	27.3	26.1	25.7	25.0	24.1	24.9	25.6	25.2	25.8	25.8
1950	25.7	25.9	25.9	26.1	24.9	24.9	24.6	24.6	24.5	25.2	25.7	25.6	25.3
Mean	27.3	27.5	28.0	27.3	26.7	26.0	25.2	25.5	25.6	26.3	27.0	27.1	26.7

TOTAL PRECIPITATION
Units: mm. h_r: 1.5 m.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1941	225.1	321.5	99.0	36.8	14.1	27.9	0.2	5.8	159.8	69.5	147.6	396.6	1,503.9
1942	348.8	129.4	135.2	83.5	502.2	53.7	140.7	53.2	31.7	86.8	118.4	193.0	1,876.6
1943	227.8	290.9	153.0	194.9	32.5	172.2	66.4	84.5	195.4	37.4	133.1	351.2	1,939.3
1944	1,365.1	223.7	113.6	133.2	43.9	33.1	206.7	33.7	84.5	74.5	117.6	361.6	2,791.2
1945	408.3	163.6	136.6	328.7	181.0	114.6	47.5	18.0	10.2	11.6	159.2	210.5	1,789.8
1946	858.4	239.5	87.7	42.3	144.1	40.8	99.8	55.6	251.2	117.3	176.0	279.5	2,392.2
1947	270.0	572.4	41.6	37.3	209.8	24.1	47.1	84.8	90.8	315.9	399.4	164.2	2,257.4
1948	390.3	364.4	126.0	138.5	72.0	78.5	14.7	22.7	297.2	111.3	145.9	302.2	...
1949	348.3	102.7	186.7	21.7	114.6	23.7	92.2	17.1	15.3	134.5	497.2	194.3	1,748.3
1950	623.0	221.6	112.0	37.9	195.8	32.8	12.3	51.6	17.6	58.6	130.0	131.0	1,624.2
Mean	511.7	288.2	111.6	124.4	137.4	68.1	77.9	44.8	117.7	101.9	178.8	279.5	2,078.6

PRESSURE AT SEA LEVEL
Means of 1/4 (the two daily Max. + the two daily Min.).
Units: 1000 mb.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	10.2	11.0	10.7	11.6	12.0	13.1	13.2	13.2	13.7	11.5	10.7	10.6	11.8
1942	10.2	10.1	11.5	12.0	12.1	14.0	14.0	14.4	14.9	13.8	10.6	12.9	12.5
1943	12.7	11.7	12.1	12.8	12.8	13.3	14.0	14.9	14.4	14.1	11.9	09.5	12.9
1944	09.9	12.1	12.6	11.9	13.1	13.8	13.6	15.7	15.2	12.8	10.9	10.6	12.7
1945	12.0	12.3	12.2	11.8	12.9	14.0	14.9	15.7	15.7	14.4	11.7	12.0	13.3
1946	10.2	11.0	12.2	11.6	11.8	13.2	13.2	14.4	12.4	12.7	11.9	09.7	12.0
1947	10.9	10.0	13.1	11.4	12.3	14.1	15.6	14.4	15.8	13.2	12.5	11.2	12.9
1948	11.1	10.5	10.8	11.7	12.9	13.3	13.4	13.2	13.3	14.3	11.2	10.1	12.2
1949	10.2	10.6	11.2	12.6	12.0	13.2	13.7	14.4	14.5	13.6	11.0	10.2	12.3
1950	10.2	12.5	13.7	12.0	12.5	15.2	16.3	15.6	15.2	15.2	11.3	12.4	13.5
Mean	10.8	11.2	12.0	11.9	12.4	13.7	14.2	14.6	14.5	13.6	11.4	10.9	12.6

TULAGI, SOLOMON ISLANDS 558

Latitude 9°05'S., Longitude 160°08'E.
Notes on Page 87.

TOTAL PRECIPITATION
Units: Inches. h_r: 1.5 ft.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1909	13.28	14.08	37.45	10.13	4.49	8.67	5.18	4.72	4.51	7.51	7.96	14.33	132.31
1910	21.72	16.96	18.01	12.93	8.96	4.85	4.01	8.15	7.61	5.78	9.18	17.93	136.09
1911	10.82	31.67	12.59	8.30	11.97	3.54	4.76	7.52	13.56	7.53	2.26	2.14	116.66
1912	14.03	6.27	9.50	8.20	4.74	7.85	4.14	7.14	5.47	10.63	8.68	3.71	90.36
1913	17.46	5.26	13.94	8.24	7.89	6.94	7.28	5.63	7.58	4.78	1.99	2.95	89.94
1914	6.98	23.12	7.54	3.55	2.18	2.03	2.55	0.23	4.20	3.82	1.16	4.80	62.16
1915	10.78	11.66	3.18	2.49	1.07	2.58	1.73	6.06	4.35	3.96	5.48	9.63	62.97
1916	24.61	19.84	16.07	17.89	14.82	8.16	7.24	...	14.62	5.71	13.88	16.61	...
1917	15.08	14.98	41.92	15.38	10.20	5.86	1.91	6.10	3.84	10.81	11.92	9.32	147.32
1918	12.79	16.53	16.11	9.61	10.42	4.14	10.12	2.38	12.18	9.48	8.34	8.30	120.40
1919	10.50	3.58	13.99	10.75	10.04	9.12	9.40	5.94	10.74	3.48	5.69	6.93	100.16
1920	6.98	12.92	3.91	7.17	5.06	4.87	5.18	2.48	3.51	10.27	7.90	10.71	80.96
Mean	13.00	14.58	13.88	9.16	7.84	5.51	5.43	4.83	7.97	7.05	6.73	7.51	103.49
1921	21.46	11.90	12.89	23.83	10.86	9.71	14.74	6.21	7.88	5.04	8.52	9.14	142.18
1922	8.38	16.15	11.13	31.01	10.76	14.87	29.86	17.28	16.79	30.39	35.25	10.08	231.95
1923	60.23	35.16	26.82	...	8.15	4.33	5.12	8.84	3.17	12.60	5.73	4.36	...
1924	17.46	11.72	11.55	16.81	9.30	13.54	9.39	4.57	7.22	...	11.59	15.56	...
1925	10.88	16.23	12.47	16.55	5.17	1.90	4.17	7.36	7.70	11.73	7.44	5.43	...
1926	14.21	12.85	3.51	...	...	...	...	...	...	3.15	12.84	...	...
1927	15.98	19.61	...	...	9.36	13.82	7.54	7.66	6.49	...	...	...	...
1928	(6.71)	(11.41)	(17.77)	(6.39)	(4.95)	(7.04)	4.07	10.54	10.47	5.44	12.89	4.29	...
1929	27.81	29.94	6.11	8.92	15.51	10.45	12.82	13.74	3.11	9.75	8.86	3.98	...
1930	10.13	16.28	11.66	8.75	8.34	5.55	8.00	6.85	6.99	3.85	1.45	4.61	...
Mean	19.32	19.30	12.66	16.04	9.16	9.02	10.63	9.23	7.76	10.24	11.62	7.18	142.16
1931	13.13	10.14	6.71	9.57	4.63	10.00	10.69	5.55	4.72	10.37	12.43	14.80	112.74
1932	18.02	9.82	5.00	11.30	8.07	6.80	8.98	13.30	8.20	10.62	16.18	11.97	128.26
1933	18.87	18.45	14.83	14.69	7.03	8.60	11.70	9.61	8.52	12.99	20.06	21.86	167.21
1934	8.81	11.81	29.17	13.07	9.10	13.24	6.11	5.79	11.04	10.79	...	...	...
1935	12.69	15.88	6.58	6.79	16.17	4.26	2.95	14.68	4.84	7.78	14.47	5.92	113.01
1936	20.95	10.81	12.30	8.04	10.41	11.63	11.82	4.36	11.66	11.02	4.54	5.14	122.68
1937	28.15	13.77	11.20	8.01	8.07	2.85	10.20	4.79	9.66	3.46	12.59	10.54	123.29
1938	15.94	19.45	14.63	11.57	11.88	7.79	1.69	8.70	10.45	11.92	7.97	26.11	148.10
1939	9.85	27.67	21.71	13.40	9.60	7.40	5.28	5.81	7.00	8.74	19.01	8.02	143.49
1940	12.39	17.59	15.00	11.08	11.12	7.97	12.31	18.18	8.79	6.57	10.12	3.25	134.37
Mean	15.88	15.54	13.71	10.75	9.73	8.05	8.17	9.08	8.49	9.43	13.04	11.96	133.83
1941	7.12	11.06	15.74	11.54	1.26	4.76	6.34	2.63	7.68	0.22	3.18	...	...

LAKE AND RIVER LEVELS

AFRICA

LAKE NYASA, NYASALAND

Latitude 12° S., Longitude 34° 30' E.
Notes on Page 89.

Elevation of the Water Surface at the Beginning of the Month in Feet and Inches.
1500 ft.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.	ft. in.
1937	68 4	69 8	70 8	71 6	71 6	71 5	70 11	70 1	69 9	69 4	69 0	68 10	70 1
1938	68 10	69 7	69 9	70 6	71 2	70 6	69 10	69 4	68 10	68 3	68 0	67 8	69 6
1939	67 10	68 8	69 0	69 9	70 4	70 2	69 5	68 10	68 5	68 0	67 5	67 5	68 9
1940	67 6	68 5	69 0	70 9	71 2	70 8	70 0	69 2	68 10	68 7	68 2	68 0	69 2
1941	67 9	69 0	69 5	70 4	70 4	70 0	69 1	68 5	67 9	67 7	67 4	67 0	68 8
1942	67 2	67 9	68 2	69 1	69 3	68 8	68 3	67 4	66 10	66 5	65 11	65 11	67 8
1943	66 3	66 8	67 3	67 9	67 10	67 11	67 3	66 6	66 0	65 8	65 3	64 6	66 7
1944	64 6	64 11	65 2	66 5	66 8	66 4	65 9	64 8	64 4	63 10	63 6	63 8	65 0
1945	64 10	65 10	67 0	68 5	69 6	69 3	68 9	68 4	67 5	66 11	66 4	66 1	67 5
1946	66 2	67 3	67 7	68 6	68 7	68 4	67 10	67 1	66 5	65 11	65 7	65 7	67 3
1947	66 2	66 11	68 3	69 6	70 7	70 5	69 7	68 10	67 11	67 6	67 1	67 0	68 4
1948	67 8	68 4	69 0	70 3	71 0	70 8	70 0	69 2	68 7	68 0	67 8	67 5	69 4
Mean	66 11	67 9	68 4	69 5	69 10	69 6	68 11	68 2	67 7	67 2	66 9	66 7	...

Annual Maximum and Minimum Lake Level in Feet and Inches. 1500 ft.+

Year	Highest	Lowest	Year	Highest	Lowest	Year	Highest	Lowest
	ft. in.	ft. in.		ft. in.	ft. in.		ft. in.	ft. in.
1895	...	55 3	1911	57 2	54 2	1931	64 0	61 5
1896	61 1	56 1	1912	56 3	53 10	1932	65 6	63 5
1897	60 8	56 6	1913	56 1	53 6	1933	65 7	62 11
1898	62 1	57 1	1914	55 2	53 4	1934	66 8	64 9
1899	59 5	56 7	1915	55 5	53 1	1935	68 3	65 10
1900	60 2	56 6	1916	56 2	53 7	1936	70 8	68 1
1901	59 11	55 1	1917	58 5	56 4	1937	71 6	68 6
1902	57 8	54 11	1918	58 4	55 8	1938	71 3	67 6
1903	58 6	54 11	1919	57 10	55 4	1939	70 6	67 5
1904	58 10	55 11	1920	57 10	55 0	1940	71 2	68 0
1905	59 1	55 3	1921	58 6	55 11	1941	70 7	67 1
1906	58 2	55 2	1922	59 3	56 1	1942	69 4	65 11
1907	57 4	54 3	1923	59 7	56 8	1943	68 0	64 2
1908	57 1	54 8	1924	59 10	56 8	1944	66 8	63 6
1909	58 2	54 8	1925	60 1	57 11	1945	69 6	63 1
1910	56 1	53 8	1926	60 7	57 11	1946	68 7	65 8
			1927	61 2	58 8	1947	70 9	67 0
			1928	61 9	58 5	1948	71 0	67 3
			1929	62 0	58 11	1949	68 1	63 4
			1930	62 2	60 5	1950	68 7	65 5

The highest level usually occurs in May, and the lowest level in December.

LAKE VICTORIA, BRITISH EAST AFRICA

Notes on Page 89.

Maximum and Minimum Readings of the Lake Gage.
Units: Inches above zero height of 437.4 inches.

Year		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1/2(Max.+Min.)
1944	Max.	-2	-1	-4	1	6	5	-1	6	-2	-4	-2	0	-6.8
	Min.	-16	-15	-17	-11	-7	-9	-13	-15	-17	-17	-17	-11	
1945	Max.	2	-0.4	0.4	-3	3	4	2	3	-1	-4	-2	-3	-6.9
	Min.	-15	-15	-20	-17	-15	-9	-11	-11	-12	-12	-16	-14	
1946	Max.	-5	-4	-5	-9	-6	-6	-7	-5	-2	-6	-4	0.4	-11.3
	Min.	-18	-22	-24	-22	-15	-16	-20	-16	-15	-16	-17	-12	
1947	Max.	4	7	5	19	27	31	26	26	23	25	20	22	+12.0
	Min.	-15	-16	-9	-2	11	18	16	13	12	11	8	7	
1948	Max.	20	19	20	19	19	22	20	19	16	16	17	14	+11.7
	Min.	6	2	4	4	10	7	6	7	4	4	4	1	
1949	Max.	13	12	12	11	10	6	5	4	2	2	1	-1	+0.04
	Min.	-1	-4	-6	-6	-2	-5	-6	-7	-8	-8	-14	-9	
1950	Max.	3	4	3	10	11	9	5	3	2	1	3	-6	-1.2
	Min.	-7	-7	-6	-4	-2	-2	-3	-6	-9	-10	-10	-10	
Mean	Max.	9.1	7.7	8.0	11.8	14.8	13.9	12.2	11.5	8.4	6.8	7.5	7.3	+3.5
	Min.	-5.2	-6.9	-6.9	-3.7	-1.9	3.1	-0.3	-1.8	-3.3	-4.6	-6.8	-4.6	
1951	Max.	-5	-2	-4	9	13	11	3	3	0	2	4	16	-2.4
	Min.	-17	-17	-17	-11	-1	4	-7	-14	-7	-9	-9	-3	
1952	Max.	23	24	28	35	37	38	43	42	33	33	31	33	+23.0
	Min.	8	7	8	14	22	28	20	9	11	12	7	7	
1953	Max.	22	18	19	23	33	28	25	17	14	11	12	21	+12.0
	Min.	5	5	4	4	12	8	4	4	0.4	-0.4	-1	-1	
1954	Max.	22	22	22	21	33	34	31	26	27	19	10	12	+12.5
	Min.	1	-3	-6	-0.4	1	17	5	2	0	0	0	4	
1955	Max.	11	23	15	17	23	21	17	7	9	7	7	20	+6.3
	Min.	4	4	4	8	12	4	4	-22	-12	-10	-11	-11	
Mean	Max.	15	17	16	21	28	26	24	19	17	14	13	20	+10.3
	Min.	-1	-1	-1	3	9	12	5	-4	-2	-1	-3	-1	

NILE RIVER, EGYPT

Notes on Page 89.

Yearly Maximum and Minimum of Gage Readings.
Units: Meters.

Year	Maximum		Minimum	
	level	date	level	date
1943	19.62	Sept. 13-15	14.57	Jan. 1
1944	19.12	Sept. 6, 7	14.54	Jan. 3
1945	18.64	Aug. 30	14.55	Jan. 2
1946	20.34	Sept. 11,12	15.03	Feb. 1
1947	19.87	Sept. 7,8	14.93	Feb. 1,2
1948	19.10	Sept. 2	14.91	Jan. 28
1949	19.15	Sept. 23,24	14.87	Jan. 22
1950	19.80	Sept. 17,18	15.09	Jan. 11,12
1951	19.19	Sept. 12	14.57	Jan. 24 to 31
1952	19.80	Sept. 13,14	14.54	Feb. 3
1953	20.32	Sept. 8	14.59	Jan. 29 to 31
1954	20.50	Sept. 17	14.61	Jan. 25,26

Monthly Total Discharges.
Units: Cubic meters x 10^7.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1869	...	...	...	...	...	...	698	2380	2830	2330	...	...	...
1870	...	...	307	177	146	140	811	2760	2800	2220	1480	958	...
1871	698	482	398	242	196	197	663	2400	2580	1760	913	648	11,177
1872	448	259	195	157	150	228	836	2360	2730	2130	1290	831	11,614
1873	586	448	331	196	149	361	615	1900	2180	1520	796	549	9,631
1874	359	205	178	134	125	250	820	2890	3060	2160	1110	778	12,069
1875	592	408	284	200	171	181	642	2480	2710	2060	1150	758	11,636
1876	567	449	386	245	194	230	832	2360	2870	1810	982	676	11,601
1877	491	306	253	199	194	252	707	1580	1670	1260	739	487	8,138
1878	368	229	182	141	125	132	572	2210	3200	2740	1440	1010	12,349
1879	770	581	572	479	455	516	1060	2550	2770	1940	1130	860	13,683
1880	703	568	487	345	286	296	950	2250	2330	1680	846	635	11,376
Mean	558.2	393.5	326.6	233.8	204.5	264.3	769.7	2298.0	2610.0	1906.0	1039.6	723.2	11,327.4
1881	478	320	266	196	185	198	496	1800	2630	1760	967	654	9,950
1882	490	325	237	170	148	139	408	1820	2260	1550	1100	692	9,339
1883	502	369	336	225	179	184	726	2430	2650	1740	999	731	11,071
1884	558	440	387	267	228	228	475	1780	2120	1700	1070	694	9,947
1885	518	355	254	182	150	148	820	2480	2300	1580	821	570	10,178
1886	402	247	218	180	179	200	507	2020	2530	1580	851	691	9,605
1887	498	322	244	175	187	251	821	2870	2930	1820	1000	723	11,841
1888	553	338	254	196	177	184	423	1780	1890	1170	588	435	7,988
1889	304	188	166	136	128	134	502	2230	2590	1760	863	574	9,575
1890	439	256	196	143	127	160	587	2580	2740	2140	1230	786	11,384
Mean	474.2	316.0	255.8	187.0	168.8	182.6	576.5	2179.0	2464.0	1680.0	948.9	655.0	10,087.8
1891	567	340	233	171	162	312	571	2180	2560	1970	1230	756	11,052
1892	520	337	231	159	134	138	564	2380	3160	2370	1240	836	12,069
1893	666	520	504	437	268	211	493	2240	2380	1990	1080	705	11,494
1894	539	351	246	185	185	215	765	2610	2870	2420	1240	872	12,498
1895	678	505	471	341	282	260	775	2910	2710	1750	1060	846	12,588
1896	642	483	377	267	238	232	710	2190	2790	1880	1300	1100	12,209
1897	700	489	404	276	242	270	576	1900	2360	1640	825	583	10,265
1898	465	329	243	180	159	152	400	2430	2700	2010	1130	814	11,012
1899	604	465	432	299	222	210	481	1480	1690	1030	497	336	7,746
1900	214	147	125	102	106	141	386	2220	2150	1580	722	504	8,397
Mean	559.5	396.6	326.6	241.7	199.8	214.1	572.1	2254.0	2537.0	1864.0	1032.4	735.2	10,933.0

NILE RIVER, EGYPT--Con.

Monthly Total Discharges--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1901	375	235	193	145	151	162	532	2060	2350	1330	723	494	8,750
1902	330	198	167	140	133	146	342	1110	1840	1420	681	440	6,947
1903	347	216	167	124	125	237	496	1750	2400	1810	1020	562	9,254
1904	419	323	238	167	179	292	511	1890	1900	1300	610	451	8,280
1905	378	244	192	135	144	159	296	1240	1960	1320	529	419	7,016
1906	360	263	209	186	180	197	383	1780	2480	1750	868	517	9,173
1907	405	286	204	179	183	187	363	1170	1760	1120	626	412	6,895
1908	352	217	177	155	148	152	347	2160	2790	2020	932	532	9,982
1909	439	340	249	177	199	380	574	2070	2580	1940	952	642	10,522
1910	426	379	312	183	171	220	355	1630	2450	1890	1070	591	9,677
Mean	383.1	270.1	210.8	159.1	161.3	211.2	419.9	1686.0	2251.0	1590.0	801.1	506.0	8,649.6
1911	432	256	213	140	155	200	350	1500	2330	1450	740	492	8,266
1912	338	234	178	148	148	153	344	1860	1820	1030	443	403	7,099
1913	316	193	156	164	187	196	248	655	1220	752	265	200	4,552
1914	151	114	161	143	149	169	229	1940	2000	1650	1070	631	8,407
1915	336	257	205	171	179	226	344	1070	1490	1470	775	405	6,928
1916	323	210	171	150	189	225	534	2500	2660	2240	1330	785	11,317
1917	413	303	334	222	220	320	547	1750	2780	2280	1160	734	11,063
1918	398	329	423	419	400	462	587	1360	1770	1110	538	307	8,103
1919	334	209	201	210	221	231	410	1660	2080	1260	583	300	7,699
1920	264	189	166	161	188	302	576	1820	1780	1500	894	382	8,222
Mean	330.5	229.4	220.8	192.8	203.6	249.2	416.9	1611.5	1993.0	1474.2	779.8	463.9	8,165.6
1921	300	214	191	179	189	211	344	1540	1960	1480	709	322	7,639
1922	299	198	154	144	151	184	373	1880	2360	1590	815	341	8,489
1923	271	222	158	152	208	330	441	2010	2140	1620	714	386	8,652
1924	302	243	191	176	211	252	560	1800	2230	1430	798	449	8,642
1925	249	240	189	172	207	260	414	1330	1650	1240	463	349	6,763
1926	310	219	165	171	234	315	499	1880	2050	1440	800	352	8,435
1927	280	275	196	180	225	264	451	1530	1830	1330	442	291	7,294
1928	218	176	161	167	237	296	665	1790	1990	1230	639	338	7,907
1929	277	223	197	187	245	372	942	2290	2440	1780	959	351	10,263
1930	331	274	213	196	252	281	471	1780	1750	1170	352	319	7,389
Mean	283.7	228.4	181.5	172.4	215.9	276.5	516.0	1783.0	2040.0	1431.0	669.1	349.8	8.147.3
1931	237	176	194	171	178	202	308	1550	2120	1480	784	310	7,710
1932	273	202	207	165	219	280	437	1850	2280	1570	706	308	8,497
1933	351	329	270	199	258	303	369	1270	2210	1510	734	431	8,234
1934	349	273	237	205	261	321	646	2020	2370	1540	604	338	9,164
1935	351	273	241	219	304	419	787	2100	2390	1740	500	358	9,682
1936	342	268	240	219	310	365	600	1870	2380	1430	450	349	8,823
1937	295	225	228	199	243	317	467	1950	2210	1240	319	362	8,056
1938	323	229	232	202	277	339	463	2250	2810	1930	642	358	10,055
1939	345	305	251	221	326	411	511	1320	1820	1050	530	415	7,505
1940	315	235	231	207	298	339	396	1500	1790	777	287	240	6,615
Mean	318.1	251.5	233.1	200.7	267.4	329.6	498.4	1768.0	2238.0	1426.7	555.6	346.9	8,434.0
1941	219	213	208	195	264	361	469	1190	1420	856	541	409	6,345
1942	266	245	237	248	334	404	563	2010	2010	1390	326	295	8,328
1943	250	249	221	238	310	338	396	1460	2440	1200	460	370	7,932
1944	280	269	249	228	317	404	509	1650	1790	947	301	326	7,270
1945	236	256	212	222	279	396	455	1480	1880	1480	482	470	7,848
1946	366	284	227	227	299	415	725	2380	2690	1490	731	485	10,319
1947	389	358	292	268	391	466	501	1480	2230	1210	407	418	8,408
1948	336	299	147	235	321	451	565	1720	1910	1370	807	389	8,650
1949	250	306	245	248	319	449	547	1780	2010	1220	476	423	8,273
1950	311	305	247	251	245	463	538	2130	2230	1290	328	388	8,726
Mean	290.3	278.4	238.5	235.8	307.9	414.7	526.8	1728.0	2061.0	1245.3	485.9	397.3	8,209.9
1951	275	292	241	243	292	366	383	1490	1750	1010	455	430	7,227
1952	295	277	230	232	289	367	449	1450	2090	1040	320	298	7,337
1953	221	245	222	220	270	391	523	2150	2060	1220	285	328	8,135
1954	255	240	224	230	276	404	679	2320	2700	1970	687	382	10,367

EUROPE

LAKE VÄNERN, SWEDEN

Latitude 58° 23' N., Longitude 12° 22' E. H: 44 m.
Notes on Page 90.

Monthly Mean Discharge
Units: Cubic meters per second.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1807	424	426	417	417	422	473	473	450	424	395	395	389	425
1808	395	397	386	386	424	467	459	434	407	386	384	382	409
1809	366	362	351	343	382	446	448	411	399	391	380	366	387
1810	376	356	360	356	358	391	395	397	382	360	345	337	368
1811	339	337	343	372	452	547	555	529	494	471	494	514	454
1812	527	520	514	492	527	586	617	619	595	574	592	586	562
1813	560	535	531	516	518	551	547	522	487	450	440	444	508
1814	430	403	380	380	417	428	440	446	438	419	428	463	423
1815	485	481	496	545	611	644	623	603	574	541	531	518	554
1816	510	496	481	479	527	630	654	654	704	731	716	687	606
1817	673	683	667	646	656	724	737	749	755	737	708	677	701
1818	654	638	632	640	677	751	743	700	654	619	582	551	653
1819	525	510	492	481	510	527	514	475	434	409	393	374	470
1820	358	360	354	382	475	568	572	551	535	531	545	535	480
Mean	506	486	489	493	537	596	600	585	567	548	543	535	541
1821	508	506	481	481	518	539	522	502	467	454	450	469	491
1822	500	527	545	543	557	537	502	477	442	440	487	555	509
1823	564	541	520	520	533	578	597	609	625	638	652	648	585
1824	638	630	615	613	654	669	646	617	607	570	566	568	616
1825	582	562	553	580	646	739	714	671	623	590	588	603	621
1826	590	582	601	611	634	658	623	578	537	492	467	450	569
1827	436	415	403	430	541	601	592	574	572	557	522	498	512
1828	485	475	461	461	506	562	560	551	549	543	535	529	518
1829	535	531	516	512	584	623	621	605	605	640	632	597	583
1830	568	539	510	520	562	605	665	681	698	728	728	735	628
Mean	541	531	520	527	574	611	604	586	572	565	563	565	563
1831	702	687	675	687	747	778	759	726	683	648	660	673	702
1832	673	654	632	611	601	592	580	572	566	560	564	541	596
1833	537	502	522	510	541	564	560	543	549	547	576	605	546
1834	625	642	667	681	716	735	716	671	644	615	599	580	658
1835	549	539	529	514	533	539	531	502	469	446	434	440	502
1836	436	428	417	419	520	648	638	632	613	609	601	599	547
1837	588	568	549	537	592	640	625	605	592	578	578	586	586
1838	570	551	531	520	584	658	656	638	648	673	693	665	616
1839	677	660	630	599	613	671	663	634	640	681	675	640	649
1840	625	621	599	578	586	584	582	580	566	578	595	630	594
Mean	598	585	575	566	603	641	631	610	597	594	598	596	600
1841	617	592	570	590	638	663	691	708	708	691	700	741	659
1842	768	751	733	714	720	728	698	658	605	557	510	485	661
1843	467	471	448	448	461	471	461	454	432	403	391	401	442
1844	389	374	360	368	399	409	413	422	467	492	522	525	428
1845	508	492	471	457	489	502	492	487	489	522	545	584	503
1846	597	580	607	667	708	749	733	700	644	611	628	613	653
1847	584	562	533	516	555	592	578	547	518	500	477	483	537
1848	475	465	469	514	557	584	580	605	617	619	650	671	567
1849	660	638	605	578	570	576	562	572	560	537	541	516	576
1850	494	477	481	477	529	592	595	570	551	541	533	539	532
Mean	556	540	528	543	563	587	580	572	559	547	550	556	556

LAKE VÄNERN, SWEDEN--Con.

Monthly Mean Discharge--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1851	527	522	506	527	654	728	753	763	739	718	716	712	655
1852	702	695	671	648	660	708	698	654	621	586	590	646	657
1853	741	761	737	704	708	716	693	673	650	636	638	605	688
1854	570	543	514	485	473	461	438	407	376	360	356	349	444
1855	347	335	321	323	354	403	413	419	411	393	409	405	378
1856	395	395	378	372	393	419	422	413	393	422	417	424	404
1857	432	428	432	430	444	469	481	477	454	436	415	407	442
1858	386	372	356	351	360	382	384	378	368	356	343	327	364
1859	312	316	335	356	372	403	399	374	349	337	337	339	352
1860	358	366	364	407	518	658	708	695	728	772	811	792	598
Mean	477	473	461	460	494	535	539	525	509	502	503	501	498
1861	757	728	720	728	745	747	712	691	660	628	599	584	692
1862	555	537	516	518	572	617	660	665	625	590	588	590	586
1863	607	628	621	617	646	665	654	615	592	607	611	613	623
1864	586	564	547	543	564	568	586	566	541	514	487	479	545
1865	471	454	442	434	467	494	485	475	461	426	413	413	453
1866	411	434	452	473	551	601	623	615	652	702	691	675	573
1867	660	650	640	646	691	751	794	792	768	747	726	681	712
1868	644	646	648	681	749	774	741	685	634	607	601	592	667
1869	582	582	578	562	578	628	638	621	592	566	553	549	586
1870	553	543	527	512	545	570	568	547	514	487	479	492	528
Mean	583	577	569	571	611	642	646	617	604	587	575	567	596
1871	487	469	471	483	485	494	502	500	467	432	403	380	464
1872	372	370	368	399	496	574	578	562	555	590	658	710	519
1873	749	763	741	718	708	726	724	712	737	774	811	811	748
1874	790	757	720	720	702	685	650	621	595	588	605	586	668
1875	566	549	525	537	568	584	574	545	510	465	428	391	520
1876	370	354	358	380	438	465	465	436	436	463	465	448	423
1877	440	434	419	422	469	547	566	580	599	586	586	619	522
1878	621	605	586	578	592	625	625	588	553	518	500	492	574
1879	475	461	450	452	467	527	551	568	564	584	590	570	522
1880	543	514	506	498	506	489	477	467	432	393	358	349	461
Mean	541	528	514	519	543	572	570	558	545	539	540	536	542
1881	337	327	316	312	374	457	471	477	502	512	506	531	427
1882	551	545	541	551	607	652	681	712	724	695	691	679	636
1883	656	634	611	590	609	623	609	609	634	658	660	665	630
1884	652	644	628	621	630	652	644	617	584	551	527	506	605
1885	494	494	498	502	553	603	599	578	582	605	625	613	562
1886	592	572	541	566	611	625	603	578	537	494	469	465	554
1887	452	454	442	430	448	469	452	430	417	411	399	393	433
1888	384	372	362	360	426	510	522	525	529	520	504	496	459
1889	496	479	459	454	479	506	485	467	444	440	446	436	466
1890	426	430	417	442	520	572	582	582	568	547	551	560	516
Mean	504	495	482	483	526	567	565	558	552	543	538	534	529
1891	541	529	512	498	520	572	570	549	547	543	553	570	542
1892	574	562	537	527	545	570	562	537	516	500	502	496	536
1893	479	454	459	454	461	483	469	459	436	463	498	485	467
1894	479	494	504	522	601	636	634	636	615	578	564	566	569
1895	551	527	508	527	592	621	621	660	685	669	660	652	606
1896	625	603	580	592	617	632	619	588	564	555	568	547	591
1897	529	504	496	514	578	619	605	580	564	574	572	560	558
1898	582	584	576	572	603	663	704	726	733	691	671	679	649
1899	677	681	675	671	693	726	714	663	611	592	572	539	651
1900	514	496	483	489	539	586	592	572	545	514	514	527	531
Mean	555	543	533	537	575	611	609	597	582	568	567	562	570

LAKE VÄNERN, SWEDEN--Con.

Monthly Mean Discharge--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1901	515	505	490	497	518	518	514	467	436	395	370	341	464
1902	320	314	307	306	325	373	374	383	446	464	474	457	379
1903	448	429	446	504	559	597	578	551	571	574	583	579	535
1904	552	552	533	546	639	707	684	644	605	560	525	501	587
1905	467	447	436	433	447	463	446	436	417	413	400	380	432
1906	378	375	372	375	439	499	496	485	472	436	423	414	431
1907	398	383	375	395	446	492	536	559	583	578	577	585	493
1908	565	556	549	546	576	624	621	586	562	540	492	477	558
1909	454	447	430	437	489	576	596	575	594	611	682	691	549
1910	692	690	704	720	792	813	788	755	706	660	640	637	717
Mean	479	470	464	476	523	566	563	544	537	523	517	506	514
1911	631	608	596	578	650	652	623	580	523	495	482	500	576
1912	494	467	469	480	487	513	519	509	544	538	549	601	514
1913	670	648	621	640	658	652	635	605	578	527	501	498	602
1914	482	484	515	526	556	550	522	476	425	392	350	340	468
1915	349	338	333	340	382	404	400	441	439	432	403	400	389
1916	399	422	421	450	539	596	611	597	567	538	547	580	522
1917	579	550	526	520	533	533	525	505	489	484	507	511	522
1918	504	514	508	514	534	517	516	488	475	492	503	503	506
1919	501	489	466	466	512	509	496	457	428	427	406	410	464
1920	397	406	442	526	645	695	670	673	676	662	607	583	582
Mean	501	493	490	504	550	562	552	533	514	499	486	493	514
1921	553	549	516	528	523	508	466	441	421	396	372	340	467
1922	350	333	347	344	378	402	407	404	415	397	360	343	374
1923	338	346	336	334	343	394	402	403	421	459	531	540	404
1924	525	507	489	488	563	677	708	733	736	765	762	741	642
1925	748	742	720	687	690	690	658	614	568	522	502	466	633
1926	452	442	436	443	473	532	534	512	482	470	473	514	480
1927	509	544	572	603	647	713	791	790	770	794	817	775	694
1928	720	695	666	652	661	648	629	628	650	637	663	699	662
1929	675	637	602	585	611	628	613	584	570	565	593	657	610
1930	699	717	681	671	664	655	646	644	638	628	637	650	661
Mean	557	551	536	534	555	585	585	575	567	563	571	572	563
1931	652	632	608	589	652	703	693	681	660	610	584	550	634
1932	522	526	499	495	506	512	497	469	437	426	444	469	483
1933	499	497	451	458	480	439	439	414	366	338	353	323	421
1934	287	299	282	333	340	394	392	379	382	392	457	506	371
1935	542	494	526	568	621	597	583	550	505	490	599	620	558
1936	677	682	665	663	719	681	649	652	633	579	570	576	645
1937	569	554	551	572	632	641	616	587	546	532	519	510	569
1938	475	486	482	479	470	469	463	448	434	444	466	517	469
1939	536	566	580	569	571	570	574	591	577	531	503	504	556
1940	480	456	440	446	466	468	451	430	418	436	447	463	450
Mean	524	519	508	517	546	547	536	520	496	478	494	504	516
1941	441	431	425	414	406	397	382	366	366	350	329	320	385
1942	315	312	305	312	324	338	338	335	324	314	337	345	325
1943	359	406	422	425	444	451	432	412	403	396	409	414	415
1944	416	432	423	411	420	462	492	480	477	502	550	633	475
1945	658	645	641	646	682	691	669	634	595	558	530	502	621
1946	485	475	465	471	484	488	485	467	476	487	477	505	480
1947	502	487	475	483	491	482	464	430	387	348	323	309	431
1948	290	290	287	308	338	347	344	335	342	336	342	348	326
1949	367	378	379	396	423	438	423	410	394	372	404	438	402
1950	471	480	498	544	402	606	595	575	561	553	562	590	554
Mean	430	434	432	441	441	470	462	444	432	422	426	440	441
1951	588	583	584	621	706	740	719	692	694	662	634	630	655
1952	638	622	600	582	612	618	603	581	547	525	520	516	580
1953	502	495	492	509	536	566	578	578	573	581	585	580	548
1954	567	546	544	555	564	570	562	552	542	538	584	646	564

NORTH AMERICA

LAKE MICHIGAN, UNITED STATES

Notes on Page 90.

Monthly Mean Elevations of the Lake Surface
Units: 500 ft.+

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1900	79.57	79.68	79.84	79.98	80.22	80.33	80.43	80.60	80.55	80.56	80.42	80.09	80.19
1901	79.86	79.83	80.25	80.40	80.83	80.88	80.97	81.02	80.83	80.47	80.14	79.86	80.44
1902	79.66	79.51	79.74	79.81	80.19	80.39	80.72	80.74	80.36	80.17	80.09	79.80	80.10
1903	79.58	79.74	79.95	80.22	80.32	80.50	80.68	80.60	80.66	80.47	80.11	79.76	80.22
1904	79.82	79.83	80.11	80.57	80.94	81.32	81.32	81.23	81.16	81.03	80.73	80.39	80.70
1905	80.24	80.16	80.30	80.68	80.95	81.33	81.47	81.44	81.34	80.90	80.63	80.48	80.83
1906	80.46	80.61	80.76	80.94	81.20	81.32	81.33	81.30	80.95	80.76	80.60	80.55	80.90
1907	80.48	80.54	80.59	80.85	81.01	81.37	81.37	81.29	81.27	81.02	80.61	80.50	80.91
1908	80.33	80.42	80.49	80.78	81.35	81.48	81.68	81.57	81.13	80.77	80.12	79.98	80.84
1909	79.73	79.87	79.95	80.21	80.74	80.93	80.90	80.92	80.65	80.17	80.06	80.02	80.35
1910	79.80	79.79	79.86	80.22	80.34	80.42	80.34	80.17	80.13	79.94	79.63	79.30	80.00
Mean	80.00	80.03	80.20	80.47	80.79	80.99	81.08	81.03	80.85	80.57	80.27	80.17	80.53
1911	79.05	79.25	79.08	79.34	79.61	79.89	79.73	79.69	79.62	79.49	79.21	79.32	79.44
1912	79.13	79.15	79.21	79.38	79.90	80.32	80.41	80.49	80.57	80.27	80.28	80.04	79.93
1913	79.87	79.70	79.99	80.69	81.00	81.13	81.13	81.12	80.84	80.63	80.30	80.16	80.55
1914	79.93	79.92	79.87	80.03	80.24	80.52	80.67	80.57	80.37	80.25	79.70	79.41	80.12
1915	79.33	79.55	79.48	79.44	79.58	79.74	79.84	80.06	79.86	79.66	79.33	79.28	79.60
1916	79.01	79.15	79.31	79.80	80.37	81.00	81.19	80.94	80.55	80.49	80.52	80.43	80.23
1917	80.31	80.23	80.36	80.72	81.05	81.50	81.84	81.78	81.58	81.26	81.07	80.64	81.03
1918	80.69	80.71	81.00	81.37	81.62	81.85	81.84	81.74	81.36	81.07	80.94	81.00	81.27
1919	80.64	80.58	80.68	81.01	81.33	81.47	81.24	80.99	80.64	80.55	80.29	79.95	80.78
1920	79.87	79.91	80.06	80.44	80.69	80.80	80.95	80.98	80.80	80.46	80.19	79.97	80.43
Mean	79.78	79.82	79.90	80.22	80.54	80.96	81.88	81.84	80.62	80.41	80.18	80.02	80.14
1921	79.78	79.74	79.84	80.32	80.50	80.52	80.35	80.05	79.90	79.74	79.56	79.38	79.97
1922	79.16	79.12	79.37	79.91	80.39	80.49	80.60	80.51	80.30	79.88	79.46	79.01	79.85
1923	78.97	78.70	78.91	79.14	79.57	79.77	79.83	79.66	79.56	79.28	78.96	78.68	79.25
1924	78.42	78.65	78.63	78.87	79.17	79.33	79.41	79.55	79.43	79.18	78.66	78.35	78.97
1925	78.18	78.13	78.21	78.39	78.33	78.38	78.47	78.40	78.20	77.80	77.56	77.37	78.12
1926	77.25	77.38	77.49	77.75	78.13	78.33	78.47	78.62	78.51	78.23	78.20	78.14	78.04
1927	78.12	78.16	78.45	78.77	79.12	79.36	79.49	79.37	79.12	79.00	78.81	78.62	78.87
1928	78.54	78.73	78.83	79.47	79.88	80.12	80.36	80.49	80.32	80.37	80.51	80.56	79.85
1929	80.43	80.60	80.57	81.40	81.96	82.16	82.28	82.10	81.73	81.45	80.99	80.74	81.37
1930	80.50	80.49	80.61	80.74	80.91	80.98	81.17	81.02	80.54	80.19	79.73	79.34	80.52
Mean	78.94	78.97	79.09	79.48	79.80	79.94	80.04	79.98	79.76	79.51	79.24	79.02	79.48
1931	79.08	78.98	79.11	78.95	79.06	79.14	79.02	78.88	78.56	78.39	78.20	78.19	78.80
1932	78.20	78.06	78.09	78.34	78.54	78.62	78.52	78.42	78.13	77.99	77.83	77.56	78.19
1933	77.60	77.52	77.64	77.97	78.51	78.64	78.67	78.45	78.15	77.79	77.58	77.47	78.00
1934	77.41	77.41	77.39	77.61	77.84	77.96	78.06	77.94	77.90	77.58	77.56	77.62	77.69
1935	77.53	77.61	77.76	78.03	78.18	78.36	78.56	78.55	78.30	78.03	78.08	77.96	78.08
1936	77.93	77.82	77.97	78.17	78.51	78.70	78.65	78.52	78.56	78.34	78.02	77.76	78.25
1937	77.80	77.82	77.92	78.17	78.50	78.61	78.67	78.63	78.48	78.18	77.88	77.69	78.20
1938	77.74	78.09	78.25	78.71	79.10	79.37	79.56	79.53	79.68	79.44	79.08	78.80	78.95
1939	78.74	78.72	78.87	79.03	79.47	79.87	79.97	79.99	79.96	79.55	79.33	79.00	79.38
1940	78.77	78.81	78.65	78.70	78.97	79.20	79.32	79.50	79.39	79.16	78.76	78.70	78.99
Mean	78.08	78.08	78.16	78.37	78.67	78.85	78.90	78.84	78.71	78.44	78.23	78.08	78.45

LAKE MICHIGAN, UNITED STATES—Con.

Monthly Mean Elevations of the Lake Surface--Con.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	78.82	78.72	78.69	78.85	79.05	79.17	79.05	78.86	78.72	78.82	79.01	78.96	78.89
1942	78.83	78.98	79.14	79.49	79.84	80.22	80.19	80.12	79.91	79.68	79.52	79.28	79.60
1943	79.39	79.34	79.61	79.95	80.43	81.05	81.41	81.52	81.30	81.17	80.95	80.43	80.55
1944	80.31	80.26	80.33	80.52	80.71	80.84	80.85	80.71	80.64	80.51	80.35	79.85	80.49
1945	79.65	79.58	79.75	80.01	80.37	80.92	81.05	80.92	80.83	80.54	80.54	80.39	80.38
1946	80.24	80.38	80.71	80.82	80.93	81.02	81.14	80.87	80.54	80.11	79.80	79.46	80.50
1947	79.43	79.28	79.31	79.81	80.44	80.99	81.12	81.20	81.07	81.03	80.68	80.38	80.40
1948	80.03	79.84	80.16	80.61	80.90	80.96	80.93	80.69	80.46	79.88	79.63	79.31	80.28
1949	79.14	79.15	79.18	79.37	79.56	79.68	79.83	79.67	79.12	78.91	78.54	78.22	79.20
1950	78.28	78.53	78.57	79.15	79.48	79.60	79.88	80.04	80.05	79.82	79.57	79.59	79.38
Mean	79.41	79.41	79.54	79.86	80.17	80.44	80.54	80.46	80.26	80.05	79.86	79.59	79.97
1951	79.63	79.67	79.94	80.48	81.04	81.26	81.50	81.71	81.53	81.68	81.65	81.65	80.98
1952	81.68	81.81	81.87	82.23	82.45	82.60	82.64	82.80	82.49	81.88	81.64	81.57	82.14
1953	81.41	81.17	81.35	81.67	81.95	82.12	82.21	82.22	81.85	81.64	81.20	80.86	81.64
1954	80.74	80.59	80.71	80.99	81.30	81.65	81.74	81.72	81.64	81.81	81.68	81.55	81.34
1955	81.29	81.20	81.07	81.36	81.47	81.60	81.44	81.16	...	...	...	...	...

SOUTH AMERICA

RIO PARANA, ARGENTINA

Notes on Page 90.

Monthly Mean Heights
Unit: Meters.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1940	4.11	4.02	3.93	4.19	4.23	3.92	3.63	3.33	2.63	1.46	1.23	2.84	3.29
1941	2.62	2.89	3.18	3.36	4.18	3.62	2.83	2.72	1.94	1.90	1.48	3.04	2.81
1942	3.67	3.37	3.61	3.98	4.23	4.41	4.39	3.73	2.25	2.19	1.56	1.06	3.20
1943	1.91	3.01	3.47	3.67	2.39	2.06	2.30	1.16	0.37	0.95	2.04	2.24	2.13
1944	2.18	1.46	2.38	2.55	1.04	0.16	-0.30	-0.81	-1.14	-1.01	-0.73	0.05	0.49
1945	-0.38	1.14	2.78	2.91	2.29	0.84	1.27	0.77	0.11	0.21	0.42	1.18	1.13
1946	2.36	3.49	4.11	4.38	4.05	3.86	3.76	3.85	2.18	1.48	2.77	2.41	3.22
1947	3.10	3.58	3.86	4.33	4.38	4.01	3.59	2.75	2.28	3.20	2.36	0.88	3.19
1948	2.34	2.60	3.34	3.44	2.71	1.67	0.83	0.93	0.03	0.40	1.18	1.20	1.72
1949	1.36	2.15	3.26	3.10	1.99	1.59	1.80	0.39	0.14	0.22	-0.44	-0.36	1.27
1950	1.75	2.53	3.55	3.91	3.59	2.66	2.84	1.28	0.48	0.68	1.56	1.98	2.23
Mean	2.09	2.62	3.35	3.56	3.08	2.49	2.33	1.68	0.86	1.02	1.22	1.37	2.14
1951	2.06	3.24	4.01	4.54	4.13	2.13	1.14	0.33	-0.05	-0.38	1.20	1.56	1.99
1952	0.72	1.58	2.85	3.63	2.69	1.99	1.90	1.03	0.35	1.62	2.50	2.08	1.91
1953	0.98	0.77	1.02	1.53	1.85	2.09	1.60	0.16	-0.10	1.68	2.93	2.92	1.45
1954	1.98	2.54	2.86	2.12	2.11	3.73	4.24	3.77	1.19	2.21	2.52	0.41	2.47
1955	0.80	1.60	1.12	2.35	2.69	2.52	3.54	2.64	1.74	0.04	0.03	-0.26	1.57
Mean	1.31	1.95	2.37	2.83	2.69	2.49	2.48	1.59	0.63	1.03	1.84	1.34	1.88
1956	1.59	1.93	1.51	...	...	...	...	...	...	...	...	...	...

LAKE TITICACA, PERU

Latitude 16° S., Longitude 69° W. H: 3802 m.
Notes on Page 91.

Inflow in Millions of Cubic Meters.

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1914-15	249	332	208	581	1,079	2,075	498	83	166	249	498	166	6,184
1915-16	83	83	664	1,079	1,328	498	332	249	166	224	290	340	5,336
1916-17	124	581	1,046	1,726	2,175	1,494	813	241	232	390	249	598	9,669
1917-18	490	1,079	581	2,822	4,524	2,158	896	540	249	208	540	208	14,295
1918-19	216	307	689	614	863	1,685	747	166	249	830	307	83	6,756
1919-20	332	581	1,843	2,739	3,411	3,378	1,079	249	208	257	357	374	14,808
Mean	249	494	838	1,594	2,230	1,881	728	255	212	360	374	295	9,508
1920-21	166	282	1,054	1,652	2,739	2,490	1,162	83	124	249	332	332	10,665
1921-22	349	83	623	1,021	1,411	415	747	664	166	374	415	498	6,766
1922-23	191	855	1,328	2,897	3,652	1,162	315	249	83	216	332	415	11,695
1923-24	291	166	1,220	332	1,062	830	747	166	415	299	332	374	6,234
1924-25	548	83	955	2,573	2,324	3,486	847	291	125	498	374	216	12,320
1925-26	174	324	714	581	1,428	896	747	166	332	208	415	291	6,276
1926-27	158	332	457	830	1,594	2,158	913	249	208	374	291	324	7,888
1927-28	208	125	498	1,245	913	1,245	581	141	133	291	374	415	6,169
1928-29	382	125	415	913	2,075	2,822	415	332	199	282	374	332	8,666
1929-30	166	83	996	1,245	3,959	2,158	581	498	291	332	540	315	11,164
Mean	263	246	826	1,329	2,116	1,766	706	284	208	312	378	351	8,784
1930-31	266	208	166	2,490	1,909	1,743	241	83	83	291	332	249	8,061
1931-32	83	125	764	2,913	3,204	4,150	1,212	398	166	291	183	332	13,821
1932-33	274	83	249	1,361	2,042	3,735	730	83	133	91	208	158	9,147
1933-34	415	83	266	1,577	4,316	1,660	498	124	116	91	415	415	9,976
1934-35	125	249	274	979	1,245	2,075	249	83	83	83	125	332	5,902
1935-36	91	83	332	415	664	332	291	149	183	249	249	523	3,561
1936-37	332	332	581	1,072	2,116	2,033	581	166	390	415	415	349	9,412
1937-38	249	83	124	166	622	1,013	830	208	290	357	490	291	4,723
1938-39	124	83	83	1,826	2,158	1,826	415	266	158	249	747	415	8,350
1939-40	274	83	415	681	332	208	83	83	124	124	415	415	3,237
Mean	223	133	325	1,348	1,861	1,878	513	164	173	224	358	348	7,619
1940-41	249	83	581	830	1,577	581	415	249	83	83	332	249	5,312
1941-42	332	83	705	747	996	996	788	166	83	208	415	415	5,934
1942-43	83	166	456	166	498	1,162	830	415	291	249	622	498	5,436
1943-44	249	166	416	1,660	2,490	1,411	830	581	208	415	366	208	9,000
1944-45	415	166	457	1,577	996	2,116	1,328	124	158	208	457	498	8,500
1945-46	581	332	996	1,038	1,743	1,660	830	415	124	249	332	332	8,632
1946-47	290	415	1,992	2,905	4,233	1,950	805	299	299	249	374	249	14,060
1947-48	83	166	166	332	996	2,324	1,660	415	415	415	290	332	7,594
1948-49	581	83	748	2,988	3,735	2,075	830	167	415	415	332	291	12,660
1949-50	747	747	415	2,739	1,453	1,909	830	249	133	332	498	498	10,550
Mean	361	241	693	1,498	1,872	1,618	915	308	221	282	402	357	8,768
1950-51	432	249	249	788	3,320	1,660	332	332	249	374	705	415	9,105
1951-52	415	415	498	1,245	2,366	1,120	664	124	166	332	581	664	8,590
1952-53	249	166	166	1,187	1,245	1,494	581	83	249	249	498	332	6,499
1953-54	415	498	1,162	996	2,655	3,569	1,411	913	373	332	498	498	13,320
1954-55	498	664	332	...	...	...	...	...	...	...	...	...	...

LAKE TITICACA, PERU—Con.

Outflow in Millions of Cubic Meters.

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
1914-15	70	68	68	72	77	85	88	83	76	70	66	62	885
1915-16	59	56	57	63	71	75	72	68	62	56	51	46	736
1916-17	43	40	42	50	62	74	78	75	69	64	58	54	709
1917-18	52	53	55	67	94	118	125	122	116	109	103	97	1,111
1918-19	90	85	85	88	92	100	105	101	93	88	85	77	1,089
1919-20	72	73	83	102	130	162	178	174	164	154	145	139	1,576
Mean	64	62	65	74	88	102	108	104	97	90	85	79	1,018
1920-21	131	126	129	140	164	196	213	204	189	179	167	158	1,996
1921-22	148	143	139	144	157	164	163	161	154	142	135	130	1,780
1922-23	124	122	130	148	179	199	198	190	180	169	158	152	1,949
1923-24	145	143	142	145	149	153	152	146	138	131	122	115	1,681
1924-25	109	102	99	114	135	161	178	173	161	153	146	137	1,668
1925-26	129	123	123	125	133	142	145	141	132	123	115	109	1,540
1926-27	104	98	95	98	108	121	128	124	116	109	102	95	1,298
1927-28	90	84	82	88	96	104	108	104	98	90	84	80	1,108
1928-29	76	73	70	73	85	106	114	108	103	97	91	85	1,081
1929-30	80	75	75	74	104	130	140	140	135	127	122	119	1,321
Mean	114	109	108	115	131	148	154	149	141	132	124	118	1,542
1930-31	114	110	106	118	140	152	159	156	145	136	128	121	1,585
1931-32	114	102	106	122	154	190	214	214	203	190	180	169	1,958
1932-33	168	158	153	160	181	216	234	226	214	200	186	175	2,271
1933-34	167	160	155	162	194	224	226	217	205	193	182	173	2,258
1934-35	165	158	154	158	176	192	196	185	173	161	150	142	2,010
1935-36	135	128	123	124	129	130	124	116	110	103	95	88	1,405
1936-37	84	81	81	88	104	118	121	116	109	102	94	88	1,186
1937-38	82	76	73	73	77	81	84	81	75	70	65	60	897
1938-39	55	50	45	50	62	73	77	74	68	61	58	55	728
1939-40	51	46	45	48	49	46	43	39	34	30	25	22	478
Mean	114	107	104	110	127	142	148	142	134	125	116	109	1,478
1940-41	19	17	15	17	22	25	24	22	19	14	11	9	214
1941-42	8	6	6	7	9	11	12	11	9	6	4	3	92
1942-43	2	1	1	0	1	2	2	2	2	1	0	0	14
1943-44	0	0	0	0	1	4	5	6	5	3	2	1	27
1944-45	1	1	1	1	2	4	7	6	4	3	2	1	33
1945-46	1	0	1	1	4	8	9	9	7	5	3	2	50
1946-47	2	1	3	9	22	33	36	34	31	27	23	20	241
1947-48	18	15	14	17	20	25	32	33	31	28	24	21	278
1948-49	19	17	17	26	45	61	69	66	62	57	53	49	541
1949-50	47	46	47	57	71	81	86	83	77	70	65	60	790
Mean	12	10	10	14	20	25	28	27	25	21	19	17	228
1950-51	57	54	51	54	73	88	90	86	81	74	68	65	841
1951-52	61	58	58	64	79	88	88	84	77	71	66	62	856
1952-53	59	54	52	54	65	78	83	80	74	67	61	56	783
1953-54	53	52	56	66	83	110	129	132	127	118	110	104	1,140
1954-55	100	99	99	...	...	...	...	...	...	...	...	...	...

LAKE TITICACA, PERU--Con.

Latitude 15°58'S., Longitude 70°01'W. H: 3803 m.

Elevation of the Water Surface at the End of the Month.
Units: 3700 m.+

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Mean
1914-15	101.88	101.88	101.90	101.99	102.10	102.28	102.23	102.10	101.97	101.87	101.80	101.73	101.98
1915-16	101.68	101.61	101.71	101.85	102.03	101.98	101.93	101.83	101.70	101.57	101.46	101.39	101.73
1916-17	101.29	101.25	101.38	101.62	101.90	102.08	102.06	101.95	101.83	101.75	101.62	101.55	101.69
1917-18	101.51	101.61	101.64	102.06	102.62	102.86	102.83	102.77	102.66	102.54	102.45	102.34	102.32
1918-19	102.26	102.19	102.26	102.28	102.34	102.53	102.54	102.42	102.28	102.26	102.13	101.97	102.29
1919-20	101.94	102.00	102.29	102.68	103.13	103.54	103.58	103.44	103.31	103.19	103.08	102.99	102.93
Mean	101.76	101.75	101.86	102.08	102.35	102.54	102.52	102.41	102.29	102.19	102.09	101.99	102.15
1920-21	102.87	102.82	102.93	103.18	103.56	103.87	103.90	103.75	103.60	103.46	103.33	103.21	103.37
1921-22	103.13	103.04	103.05	103.18	103.38	103.32	103.34	103.30	103.14	103.03	102.93	102.87	103.14
1922-23	102.76	102.80	102.98	103.35	103.78	103.82	103.73	103.64	103.49	103.35	103.23	103.16	103.34
1923-24	103.10	103.03	103.14	103.11	103.24	103.21	103.21	103.06	102.98	102.85	102.72	102.62	103.02
1924-25	102.56	102.40	102.49	102.83	103.11	103.55	103.56	103.44	103.28	103.20	103.09	102.95	103.04
1925-26	102.84	102.78	102.84	102.87	103.03	103.11	103.14	102.99	102.89	102.75	102.65	102.55	102.87
1926-27	102.42	102.35	102.34	102.45	102.64	102.88	102.89	102.77	102.64	102.53	102.41	102.31	102.55
1927-28	102.23	102.13	102.16	102.31	102.43	102.59	102.58	102.47	102.34	102.22	102.12	102.07	102.30
1928-29	102.01	101.91	101.92	102.04	102.36	102.71	102.61	102.56	102.44	102.34	102.24	102.14	102.27
1929-30	102.07	101.96	102.09	102.26	102.78	103.04	103.03	103.03	102.92	102.82	102.77	102.71	102.62
Mean	102.60	102.52	102.59	102.76	103.03	103.21	103.10	103.10	102.97	102.86	102.75	102.66	102.85
1930-31	102.63	102.59	102.52	102.92	103.18	103.41	103.34	103.20	103.05	102.93	102.81	102.73	102.94
1931-32	102.60	102.50	102.57	102.99	103.42	103.95	103.98	103.92	103.75	103.63	103.48	103.38	103.35
1932-33	103.31	103.21	103.20	103.41	103.73	104.22	104.19	104.03	103.88	103.72	103.57	103.43	103.66
1933-34	103.37	103.24	103.23	103.47	104.06	104.17	104.11	103.97	103.83	103.67	103.51	103.46	103.67
1934-35	103.32	103.27	103.24	103.40	103.64	103.83	103.72	103.55	103.42	103.27	103.11	103.04	103.40
1935-36	102.91	102.82	102.80	102.86	102.93	102.89	102.75	102.68	102.55	102.43	102.29	102.21	102.68
1936-37	102.14	102.10	102.12	102.38	102.65	102.81	102.75	102.63	102.52	102.41	102.29	102.20	102.42
1937-38	102.10	101.98	101.97	102.00	102.10	102.16	102.19	102.08	101.97	101.86	101.76	101.66	101.99
1938-39	101.54	101.44	101.36	101.64	101.88	102.07	102.01	101.93	101.80	101.68	101.65	101.57	101.71
1939-40	101.47	101.39	101.43	101.50	101.47	101.39	101.29	101.17	101.06	100.92	100.82	100.71	101.22
Mean	102.54	102.45	102.44	102.66	102.91	103.09	103.03	102.92	102.78	102.65	102.53	102.44	102.70
1940-41	100.64	100.51	100.54	100.66	100.85	100.84	100.81	100.72	100.56	100.43	100.31	100.21	100.59
1941-42	100.17	100.06	100.13	100.22	100.33	100.40	100.41	100.31	100.19	100.07	99.97	99.89	100.18
1942-43	99.77	99.70	99.69	99.67	99.74	99.85	99.88	99.82	99.73	99.61	99.53	99.45	99.70
1943-44	99.35	99.29	99.34	99.59	99.94	100.13	100.14	100.09	99.98	99.88	99.76	99.67	99.76
1944-45	99.62	99.55	99.59	99.79	99.89	100.12	100.21	100.08	99.96	99.84	99.74	99.67	99.84
1945-46	99.65	99.59	99.70	99.84	100.12	100.28	100.29	100.22	100.10	99.99	99.90	99.83	99.96
1946-47	99.76	99.76	100.07	100.46	101.01	101.17	101.18	101.10	100.99	100.87	100.75	100.68	100.65
1947-48	100.58	100.49	100.44	100.55	100.70	100.99	101.11	101.05	100.98	100.88	100.77	100.68	100.77
1948-49	100.64	100.54	100.65	101.11	101.62	101.89	101.91	101.79	101.71	101.61	101.50	101.44	101.41
1949-50	101.41	101.41	101.48	101.83	102.03	102.21	102.20	102.11	101.98	101.87	101.76	101.68	101.83
Mean	100.18	100.09	100.16	100.37	100.62	100.79	100.81	100.73	100.62	100.50	100.40	100.32	100.47
1950-51	101.63	101.56	101.55	101.73	102.19	102.31	102.23	102.17	102.05	101.94	101.87	101.77	101.92
1951-52	101.70	101.65	101.69	101.92	102.23	102.28	102.23	102.10	101.98	101.88	101.79	101.76	101.93
1952-53	101.64	101.56	101.50	101.68	101.93	102.18	102.16	102.02	101.90	101.78	101.68	101.59	101.80
1953-54	101.55	101.56	101.71	101.95	102.34	102.85	102.94	102.91	102.81	102.68	102.57	102.48	102.36
1954-55	102.43	102.44	102.44	...	...	...	...	...	...	...	...	...	...

512743 O - 59 - 85

DATES OF FREEZING AND THAWING OF RIVERS AND LAKES

EUROPE

FEMUND LAKE, NORWAY

Latitude 61°55'N., Longitude 1°13'E. H: 661.7 m.
Notes on Page 93.

Year	Ice covered	Ice free	Days ice covered
1900-01	Dec. 1	May 25	175
1901-02	Dec. 12	June 8	178
1902-03	Dec. 1	June 2	183
1903-04	Nov. 29	June 6	190
1904-05	Nov. 22	June 4	194
1905-06	Dec. 28	May 30	153
1906-07	Dec. 12	June 10	180
1907-08	Dec. 16	June 1	168
1908-09	Dec. 26	June 21	177
1909-10	Dec. 10	May 24	165
Mean			176.3
1910-11	Dec. 25	May 23	149
1911-12	Dec. 14	May 19	157
1912-13	Dec. 16	May 13	148
1913-14	Dec. 25	May 14	142
1914-15	Dec. 12	June 10	180
1915-16	Dec. 2	May 28	178
1916-17	Dec. 18	June 1	165
1917-18	Dec. 14	May 29	166
1918-19	Dec. 18	May 25	158
1919-20	Jan. 1	May 25	145
Mean			158.8
1920-21	Dec. 8	May 8	151
1921-22	Dec. 24	May 28	155
1922-23	Dec. 23	June 12	171
1923-24	Dec. 1	June 11	193
1924-25	Jan. 20	June 2	133
1925-26	Nov. 29	June 4	187
1926-27	Dec. 17	June 15	180
1927-28	Nov. 14	June 7	206
1928-29	Dec. 10	May 26	167
1929-30	Dec. 30	May 18	139
Mean			168.2
1930-31	Dec. 30	May 25	146
1931-32	Dec. 23	June 7	167
1932-33	...	May 26	...
1933-34	Dec. 26	May 10	135
1934-35	Dec. 28	June 5	159
1935-36	Dec. 10	May 20	162
1936-37	...	May 14	...
1937-38	Dec. 7	May 25	169
1938-39	Dec. 18	May 24	157
1939-40	...	...	...
Mean			156.4
1940-41	Dec. 7	...	...
1941-42	Dec. 3	June 22	201
1942-43	Dec. 6	May 10	155
1943-44	Dec. 29	May 25	148
1944-45	...	May 11	...
1945-46	Dec. 25	May 17	143
Mean			161.8

MJOSA LAKE, NORWAY

Latitude 60° 47' N., Longitude 0° 33' E. H: 153.2 m.
Notes on Page 93.

Year	Ice covered	Ice free	Days ice covered
1907-08	not covered	Apr. 4	0
1908-09	Feb. 18	May 8	79
1909-10	Feb. 1	Apr. 4	62
1910-11	Jan. 28	Mar. 29	60
1911-12	Jan. 24	Apr. 25	92
1912-13	Jan. 26	Apr. 18	82
1913-14	Jan. 27	Mar. 22	54
1914-15	Jan. 31	Mar. 30	58
1915-16	....	May 5	...
1916-17	... ...	May 16	...
1917-18	Jan. 15	Apr. 28	103
1918-19	Feb. 13	Apr. 22	68
1919-20	Dec. 30	Feb. 23	56
Mean			71.6
1920-21	Feb. 21	Mar. 17	24
1921-22	Jan. 29	May 6	97
1922-23	Feb. 21	Apr. 17	55
1923-24	Feb. 7	May 3	86
1924-25	not covered	... ...	0
1925-26	Jan. 3	Apr. 21	108
1926-27	Feb. 9	Apr. 15	65
1927-28	Dec. 25	May 4	131
1928-29	Feb. 3	Apr. 20	76
1929-30	not covered	... ...	0
Mean			65.2
1930-31	not covered	Feb. 8	0
1931-32	not covered	... ...	0
1932-33	not covered	Mar. 3	0
1933-34	not covered	Feb. 6	0
1934-35	not covered	Feb. 10	0
1935-36	Feb. 26	Apr. 11	45
1936-37	Feb. 18	Apr. 12	62
1937-38	Jan. 8	Jan. 23	15
1938-39	not covered	... ...	0
1939-40	Jan. 22	May 7	106
Mean			22.8
1940-41	Jan. 8	May 6	118
1941-42	Jan. 17	May 1	104
1942-43	not covered	Jan. 26	0
1943-44	not covered	Mar. 22	0
1944-45	not covered	Mar. 1	0
1945-46	Jan. 6	Apr. 5	89
1946-47	Feb. 10	May 1	80
1947-48	Jan. 4	Apr. 20	107
1948-49	not covered	... ...	0
1949-50	not covered	Mar. 18	0
Mean			49.8

RÖSSVATN LAKE, NORWAY

Latitude 61° 55' N., Longitude 1° 13' E. H: 661.7 m.
Notes on Page 93.

Year	Ice covered	Ice free	Days ice covered
1911-12	...	May 28	...
1912-13	Jan. 13	June 1	139
1913-14	Dec. 28	May 25	148
1914-15	Jan. 11	June 27	167
1915-16	Dec. 13	June 8	178
1916-17	Dec. 27	June 23	178
1917-18	Dec. 16	June 9	175
1918-19	Dec. 25	June 3	160
1919-20	Dec. 23	June 10	170
Mean			164.4
1920-21	Dec. 31	June 2	153
1921-22	Jan. 4	June 10	157
1922-23	Jan. 17	June 13	147
1923-24	Dec. 21	June 17	179
1924-25	Feb. 20	June 9	109
1925-26	Dec. 3	June 15	194
1926-27	Jan. 2	June 29	178
1927-28	Dec. 16	June 15	182
1928-29	Jan. 17	June 15	149
1929-30	Jan. 5	May 27	142
Mean			159.0
1930-31	Jan. 7	June 4	148
1931-32	Jan. 3	June 7	156
1932-33	Feb. 7	June 7	120
1933-34	Feb. 21	June 9	108
1934-35	Jan. 27	June 19	143
1935-36	Jan. 6	May 29	144
1936-37	Jan. 30	May 23	113
1937-38	Dec. 24	June 11	169
1938-39	Jan. 28	June 6	129
1939-40	Jan. 6	June 13	159
Mean			138.9
1940-41	Jan. 14	June 14	151
1941-42	Dec. 25	June 17	174
1942-43	Jan. 5	June 20	166
1943-44	Feb. 18	June 20	123
1944-45	Jan. 20	June 4	135
1945-46	Dec. 26	June 7	163
1946-47	Jan. 22	June 3	132
1947-48	Dec. 29	May 20	143
1948-49	Feb. 21	June 9	108
1949-50	Jan. 18	June 18	151
Mean			144.6

LAKE BOLMEN IN SMALAND, SWEDEN

Latitude 56° 50' N., Longitude 13° 40' E. H: 142 m.
Notes on Page 93.

Winter	Freezing over	Breaking up	Days ice covered
1870-71	Dec. 15	Mar. 30	105
1871-72	Nov. 18	Mar. 29	132
1872-73	Dec. 16	Apr. 5	110
1873-74	Dec. 29	Mar. 28	89
1874-75	Nov. 26	Apr. 19	144
1875-76	Nov. 16	Apr. 10	145
1876-77	Nov. 10	May 9	180
1877-78	Dec. 26	Mar. 5	69
1878-79	Dec. 6	Apr. 20	135
Mean			122.2
1908-09	Nov. 15	Apr. 27	163
1909-10	Nov. 15	Mar. 20	156
1910-11	Dec. 2	Apr. 3	122
1911-12	Jan. 7	Mar. 30	83
1912-13	Jan. 23	Mar. 10	46
1913-14	Dec. 18	Mar. 21	93
1914-15	Dec. 25	Apr. 18	114
1915-16	Dec. 6	Apr. 14	130
1916-17	Jan. 5	May 4	119
1917-18	Dec. 19	Apr. 9	111
1918-19	Jan. 1	Apr. 14	104
1919-20	Nov. 14	Mar. 23	130
Mean			105.2
1920-21	Jan. 24	Mar. 18	53
1921-22	Jan. 4	Apr. 24	110
1922-23	Jan. 18	Apr. 1	73
1923-24	Dec. 21	May 7	138
1924-25	Jan. 20	Apr. 1	71
1925-26	Nov. 30	Mar. 31	122
1926-27	Feb. 20	Mar. 21	29
1927-28	Dec. 13	Apr. 20	129
1928-29	Jan. 1	Apr. 26	116
1929-30	Feb. 5	Mar. 30	53
Mean			89.4
1930-31	Jan. 19	May 2	103
1931-32	Dec. 21	Apr. 11	112
1932-33	Jan. 18	Apr. 1	73
1933-34	Dec. 8	Feb. 24	78
1934-35	Jan. 9	Mar. 24	72
1935-36	Feb. 3	Apr. 5	62
1936-37	Jan. 19	Apr. 13	84
1937-38	Dec. 15	Mar. 7	82
1938-39	Dec. 24	Feb. 12	50
1939-40	Dec. 15	May 3	140
Mean			86.0
1940-41	Dec. 28	Apr. 28	121
1941-42	Dec. 27	Apr. 29	123
1942-43	Jan. 5	Feb. 25	51
1943-44	Dec. 31	Apr. 14	105
1944-45	Dec. 31	Mar. 26	85
1945-46	Jan. 15	Mar. 31	75
1946-47	Dec. 18	Apr. 22	125
1947-48	Dec. 16	Mar. 31	106
1948-49	Jan. 22	Mar. 29	66
1949-50	Jan. 4	Mar. 24	79
Mean			93.9
1950-51	Dec. 7	Apr. 22	136
1951-52	Jan. 23	Apr. 10	78
1952-53	Dec. 15	Mar. 27	102
1953-54	Jan. 24	Apr. 16	82
1954-55	Dec. 31	Apr. 25	115
Mean			102.7

LAKE SILJAN IN DALECARLIA, SWEDEN

Latitude 60° 50' N., Longitude 14° 50' E. H: 161 m.
Notes on Page 93.

Winter	Freezing over	Breaking up	Days ice covered
1848-49	...	May 20	...
1849-50	...	May 9	...
1850-51	...	May 14	...
1851-52	...	May 9	...
1852-53	...	May 19	...
1853-54	...	April 8	...
1854-55	...	May 21	...
1855-56	...	May 14	...
1856-57	...	May 17	...
1857-58	...	April 28	...
1958-59	...	May 12	...
1859-60	...	May 10	...
1860-61	...	May 3	...
1861-62	...	May 9	...
1862-63	...	April 23	...
1863-64	...	May 19	...
1864-65	...	May 5	...
1865-66	...	April 29	...
1866-67	...	June 5	...
1867-68	...	May 5	...
1868-69	...	April 28	...
1869-70	...	May 3	...
1870-71	Dec. 10	May 17	158
1871-72	Dec. 11	May 5	146
1872-73	Dec. 18	April 25	128
1873-74	Dec. 27	April 26	120
1874-75	Dec. 24	May 10	137
1875-76	Dec. 9	May 15	158
1876-77	Dec. 14	May 29	166
1877-78	Jan. 23	April 28	95
1878-79	Dec. 17	May 18	152
1879-80	Dec. 8	April 29	143
Mean			140.3
1880-81	Dec. 1	May 26	176
1881-82	Feb. 1	May 24	112
1882-83	Dec. 18	May 9	142
1883-84	Dec. 31	May 8	129
1884-85	Dec. 23	May 2	130
1885-86	Jan. 3	April 25	112
1886-87	Dec. 31	May 1	121
1887-88	Dec. 28	May 23	147
1888-89	Jan. 16	May 9	113
1889-90	Feb. 11	April 28	76
Mean			135.8
1890-91	Dec. 26	May 13	138
1891-92	Jan. 4	May 3	120
1892-93	Dec. 29	May 11	133
1893-94	Jan. 3	April 23	110
1894-95	Jan. 8	May 5	117
1895-96	Dec. 27	May 7	132
1896-97	Jan. 3	May 2	119
1897-98	Feb. 5	May 10	94
1898-99	Jan. 5	May 19	134
1899-1900	Dec. 17	May 13	147
Mean			124.4

Winter	Freezing over	Breaking up	Days ice covered
1900-01	Jan. 3	May 10	127
1901-02	Dec. 24	May 24	151
1902-03	Dec. 10	April 11	122
1903-04	Jan. 2	May 4	123
1904-05	Dec. 26	May 16	141
1905-06	Dec. 28	May 7	130
1906-07	Jan. 1	May 7	126
1907-08	Jan. 1	May 11	131
1908-09	Jan. 7	May 28	141
1909-10	Dec. 22	April 20	119
Mean			131.1
1910-11	Jan. 12	May 4	112
1911-12	Jan. 7	April 27	111
1912-13	Jan. 15	April 29	104
1913-14	Jan. 5	April 25	110
1914-15	Jan. 11	May 4	113
1915-16	Dec. 9	May 4	147
1916-17	Jan. 1	May 24	143
1917-18	Dec. 30	May 10	131
1918-19	Jan. 22	May 10	108
1919-20	Dec. 19	April 20	123
Mean			120.2
1920-21	Jan. 26	April 5	69
1921-22	Jan. 7	May 8	121
1922-23	Jan. 31	May 6	95
1923-24	Jan. 3	May 24	142
1924-25	Feb. 22	April 25	62
1925-26	Dec. 20	April 27	128
1926-27	Dec. 22	May 8	137
1927-28	Dec. 20	May 10	142
1928-29	Jan. 1	May 12	131
1929-30	Feb. 8	April 22	73
Mean			110.0
1930-31	Jan. 13	May 10	117
1931-32	Feb. 10	May 1	81
1932-33	Jan. 23	May 1	98
1933-34	Jan. 2	May 5	123
1934-35	Jan. 14	May 7	113
1935-36	Jan. 6	May 5	120
1936-37	Jan. 28	April 26	88
1937-38	Dec. 28	April 8	101
1938-39	Jan. 7	May 3	116
1939-40	Jan. 3	May 10	128
Mean			108.5

LAKE SILJAN IN DALECARLIA, SWEDEN—Con.

Winter	Freezing over	Breaking up	Days ice covered
1940-41	Jan. 3	May 22	139
1941-42	Jan. 15	May 12	117
1942-43	Jan. 10	April 6	86
1943-44	Jan. 8	May 9	122
1944-45	Jan. 26	April 11	75
1945-46	Dec. 30	April 21	112
1946-47	Feb. 3	May 11	97
1947-48	Dec. 28	April 20	114
1948-49	March 1	April 20	50
1949-50	Jan. 1	April 19	108
Mean			102.0

Winter	Freezing over	Breaking up	Days ice covered
1950-51	Dec. 31	May 4	124
1951-52	Jan. 22	April 24	93
1952-53	Dec. 22	April 20	119
1953-54	Jan. 23	May 5	102
1954-55	Jan. 5	May 12	127
Mean			113.0

LAKE STORSJÖN IN JÄMTLAND, SWEDEN

Latitude 63°10'N., Longitude 14°20'E. H: 292 m.
Notes on Page 93.

Winter	Freezing over	Breaking up	Days ice covered
1865-66	...	May 26	...
1866-67	Nov. 26	June 23	209
1867-68	Dec. 7	May 15	160
1868-69	Dec. 6	May 22	167
1869-70	Dec. 1	May 16	166
1870-71	Dec. 10	June 3	175
1871-72	Nov. 18	May 22	186
1872-73	Dec. 14	May 26	163
1873-74	Dec. 22	May 28	157
1874-75	Nov. 29	May 21	173
1875-76	Nov. 27	May 18	173
1876-77	Dec. 1	June 4	185
1877-78	Dec. 27	May 17	141
1878-79	Nov. 30	May 28	179
1879-80	Nov. 15	May 4	171
Mean			170.3
1880-81	Nov. 19	May 31	193
1881-82	Dec. 20	May 20	151
1882-83	Dec. 2	May 16	165
1883-84	Dec. 16	May 21	157
1884-85	Nov. 28	May 22	175
1885-86	Nov. 23	May 10	168
1886-87	Dec. 8	May 17	160
1887-88	...	...	...
1888-89	...	...	...
1889-90	...	...	...
Mean			166.9
1890-91	...	...	...
1891-92	Dec. 6	May 29	175
1892-93	Dec. 8	May 13	156
1893-94	Nov. 26	May 1	156
1894-95	Dec. 11	May 11	151
1895-96	Nov. 29	May 12	165
1896-97	Dec. 2	May 8	157
1897-98	Nov. 11	May 24	194
1898-99	Nov. 29	June 1	184
1899-1900	Dec. 7	May 26	170
Mean			167.5
1900-01	Nov. 30	May 15	166
1901-02	Nov. 30	May 24	176
1902-03	Dec. 8	May 13	156
1903-04	Nov. 29	May 21	175
1904-05	Nov. 28	May 28	181
1905-06	Dec. 18	May 13	146
1906-07	Nov. 24	May 15	172
1907-08	Dec. 16	May 22	158
1908-09	Dec. 3	June 12	191
1909-10	Nov. 28	May 10	163
Mean			168.4

Winter	Freezing over	Breaking up	Days ice covered
1910-11	Dec. 6	May 15	160
1911-12	Dec. 18	May 20	154
1912-13	Dec. 15	May 13	149
1913-14	Dec. 25	May 10	136
1914-15	Dec. 13	May 25	163
1915-16	Nov. 27	May 18	173
1916-17	Dec. 16	May 30	165
1917-18	Dec. 9	May 19	161
1918-19	Dec. 19	May 16	148
1919-20	Dec. 8	May 5	149
Mean			155.8
1920-21	Dec. 19	May 8	140
1921-22	Dec. 6	May 22	167
1922-23	Dec. 16	May 26	161
1923-24	Dec. 29	May 31	150
1924-25	Jan. 21	May 14	113
1925-26	Nov. 29	May 25	177
1926-27	Dec. 16	May 28	163
1927-28	Dec. 4	May 29	177
1928-29	Dec. 13	May 18	156
1929-30	Jan. 25	April 30	95
Mean			149.9
1930-31	Dec. 7	May 20	164
1931-32	Dec. 28	May 21	145
1932-33	Dec. 16	May 27	162
1933-34	Dec. 14	May 8	145
1934-35	Jan. 2	May 16	134
1935-36	Jan. 5	May 20	136
1936-37	Jan. 9	May 8	119
1937-38	Dec. 19	May 6	138
1938-39	Dec. 26	May 17	142
1939-40	Dec. 9	May 27	170
Mean			145.5
1940-41	Dec. 13	May 30	168
1941-42	Dec. 10	May 20	161
1942-43	Dec. 12	May 18	157
1943-44	Jan. 2	May 22	141
1944-45	Jan. 1	May 4	123
1945-46	Dec. 16	May 9	144
1946-47	Dec. 17	May 17	151
1947-48	Dec. 7	April 25	140
1948-49	Dec. 26	May 6	131
1949-50	Dec. 27	May 6	130
Mean			144.6
1950-51	Dec. 20	May 20	151
1951-52	Dec. 27	May 3	128
1952-53	Dec. 13	May 3	141
1953-54	Dec. 30	May 15	136
1954-55	Dec. 26	May 22	147
Mean			140.6

NORTH AMERICA

TANANA RIVER, ALASKA

Latitude 64°30'N., Longitude 149°00'W.
Notes on Page 93.

Winter	Freeze-up	Break-up	Days Ice covered
1916-17	...	April 30	...
1917-18	Oct. 24	May 11	199
1918-19	Oct. 25	May 3	190
1919-20	Nov. 6	May 10	186
1920-21	Nov. 16	May 11	176
1921-22	Oct. 31	May 12	193
1922-23	...	May 9	...
1923-24	...	May 11	...
1924-25	Oct. 17	May 7	202
1925-26	...	April 26	...
1926-27	...	May 13	...
1927-28	...	May 6	...
1928-29	...	May 5	...
1929-30	...	May 8	...
1930-31	Oct. 14	May 10	208
1931-32	...	May 1	...
1932-33	Oct. 28	May 8	192
1933-34	Oct. 19	May 1	194
1934-35	Nov. 4	May 15	192
1935-36	Nov. 10	April 30	172
1936-37	Nov. 11	May 12	182
1937-38	Nov. 17	May 6	170
1938-39	Nov. 10	April 29	170
1939-40	Nov. 24	April 20	148
Mean			180.9

Winter	Freeze-up	Break-up	Days ice covered
1940-41	Nov. 3	May 3	181
1941-42	Oct. 14	April 30	198
1942-43	Nov. 9	April 28	170
1943-44	Oct. 31	May 4	186
1944-45	Oct. 29	May 16	199
1945-46	...	May 5	...
1946-47	...	May 5	...
1947-48	Oct. 10	May 13	216
1948-49	Oct. 28	May 14	198
1949-50	Nov. 15	May 6	172
Mean			189.7
1950-51	Nov. 6	April 30	175
1951-52	Oct. 27	May 13	199
1952-53	Nov. 11	April 29	169

HOOSICWHISICK POND, UNITED STATES

Latitude 42°12'N., Longitude 71°06'W. H: 48.5 m.
Notes on Page 94.

Year	Date Frozen	Date Thawed	Days ice covered
1885-86	...	Mar. 27	...
1886-87	Dec. 5	Apr. 10	126
1887-88	Dec. 1	Apr. 9	131
1888-89	Dec. 15	Mar. 12	87
1889-90	Dec. 16	Mar. 12	86
1890-91	Dec. 2	Mar. 22	110
1891-92	Dec. 18	Apr. 3	107
1892-93	Dec. 6	Apr. 1	116
1893-94	Dec. 4	Mar. 12	98
1894-95	Nov. 30	Apr. 5	126
1895-96	Dec. 7	Apr. 2	117
1896-97	Dec. 4	Mar. 24	110
1897-98	Nov. 24	Mar. 15	111
1898-99	Nov. 29	Apr. 7	129
1899-1900	Dec. 10	Mar. 21	101
Mean			112.5
1900-01	Dec. 11	Mar. 25	104
1901-02	Nov. 29	Mar. 17	108
1902-03	Dec. 7	Mar. 12	95
1903-04	Nov. 26	Apr. 4	130
1904-05	Nov. 19	Apr. 2	134
1905-06	Dec. 2	Apr. 4	123
1906-07	Dec. 4	Mar. 28	114
1907-08	Dec. 1	Mar. 26	117
1908-09	Dec. 6	Mar. 17	101
1909-10	Dec. 12	Mar. 24	102
Mean			112.8
1910-11	Dec. 5	Mar. 29	114
1911-12	Dec. 7	Mar. 30	114
1912-13	Dec. 13	Mar. 14	91
1913-14	Dec. 13	Apr. 2	110
1914-15	Dec. 9	Mar. 15	96
1915-16	Dec. 9	Apr. 6	119
1916-17	Dec. 9	Apr. 6	118
1917-18	Nov. 28	Apr. 2	125
1918-19	Dec. 7	Mar. 6	89
1919-20	Dec. 4	Apr. 5	123
Mean			109.9
1920-21	Dec. 18	Mar. 13	85
1921-22	Dec. 9	Mar. 28	107
1922-23	Dec. 7	Apr. 9	123
1923-24	Jan. 2	Apr. 6	95
1924-25	Nov. 19	Mar. 12	113
1925-26	Nov. 30	Apr. 14	136
1926-27	Dec. 4	Mar. 19	105
1927-28	Dec. 25	Mar. 27	93
1928-29	Dec. 8	Mar. 21	103
1929-30	Dec. 2	Mar. 9	97
Mean			105.7
1930-31	Dec. 3	Mar. 27	114
1931-32	Dec. 9	Mar. 29	111
1932-33	Nov. 28	Mar. 27	119
1933-34	Nov. 21	April 1	131
1934-35	Dec. 10	Mar. 26	106
1935-36	Dec. 13	Mar. 21	99
1936-37	Dec. 19	Mar. 18	89
1937-38	Dec. 10	Mar. 18	98
1938-39	Nov. 29	April 1	123
1939-40	Dec. 26	April 6	102
Mean			109.2
1940-41	Dec. 8	April 5	118
1941-42	Dec. 13	Mar. 9	86
1942-43	Dec. 12	Mar. 23	101
1943-44	Dec. 4	Mar. 26	113
1944-45	Dec. 18	Mar. 20	92
1945-46	Dec. 19	Mar. 14	85
1946-47	Dec. 17	Mar. 15	88
1947-48	Dec. 5	Mar. 25	111
1948-49	Dec. 20	Mar. 5	75
1949-50	Dec. 10	Mar. 30	110
Mean			97.9
1950-51	Dec. 20	Mar. 1	71
1951-52	Dec. 14	Mar. 25	111
1952-53	Dec. 16	Feb. 27	73
1953-54	Dec. 25	Feb. 26	62
1954-55	Dec. 13	Feb. 28	77
1955-56	Dec. 2	April 7	127
Mean			86.8

LAKE CHAMPLAIN, UNITED STATES
Notes on Page 94.

Year	Date Closed
1815-16	Feb. 9
1816-17	Jan. 29
1817-18	Feb. 2
1818-19	March 4
1819-20	Feb. 3
Mean	Feb. 6
1820-21	Jan. 15
1821-22	Jan. 24
1822-23	Feb. 7
1823-24	Jan. 22
1824-25	Feb. 9
1825-26	Feb. 1
1826-27	Jan. 21
1827-28	not closed
1828-29	Jan. 31
1829-30	Jan. ?
Mean	Jan. 28
1830-31	Jan. ?
1831-32	Feb. 6
1832-33	Feb. 2
1833-34	Feb. 13
1834-35	Jan. 10
1835-36	Jan. 27
1836-37	Jan. 15
1837-38	Feb. 2
1838-39	Jan. 25
1839-40	Jan. 25
Mean	Jan. 27
1840-41	Feb. 18
1841-42	not closed
1842-43	Feb. 16
1843-44	Jan. 25
1844-45	Feb. 3
1845-46	Feb. 10
1846-47	Feb. 15
1847-48	Feb. 13
1848-49	Feb. 7
1849-50	not closed
Mean	Feb. 8
1850-51	Feb. 1
1851-52	Jan. 18
1852-53	Jan. 28
1853-54	Jan. 28
1854-55	Feb. 4
1855-56	Jan. 22
1856-57	Jan. 15
1857-58	Feb. 12
1858-59	Jan. 11
1859-60	Feb. 2
Mean	Jan. 26
1860-61	Jan. 23
1861-62	Feb. 5
1862-63	Feb. 4
1863-64	Feb. 17
1864-65	Jan. 17
1865-66	Jan. 30
1866-67	Jan. 20
1867-68	Jan. 7
1868-69	Jan. 19
1869-70	Feb. 25
Mean	Jan. 29
1870-71	Jan. 24
1871-72	Jan. 8
1872-73	Jan. 29
1873-74	Feb. 1
1874-75	Jan. 16
1875-76	Feb. 2
1876-77	Jan. 15
1877-78	Jan. 29
1878-79	Jan. 29
1879-80	Feb. 2
Mean	Jan. 25
1880-81	Jan. 16
1881-82	Feb. 25
1882-83	Jan. 26
1883-84	Jan. 8
1884-85	Jan. 29
1885-86	Jan. 19
1886-87	Jan. 8
1887-88	Jan. 22
1888-89	Feb. 7
1889-90	Feb. 21
Mean	Jan. 27
1890-91	Jan. 27
1891-92	Feb. 14
1892-93	Jan. 15
1893-94	March 26
1894-95	Feb. 8
1895-96	Feb. 17
1896-97	Jan. 31
1897-98	Jan. 30
1898-99	Feb. 1
1899-1900	Feb. 28
Mean	Feb. 9
1900-01	Feb. 1
1901-02	Jan. 30
1902-03	Jan. 24
1903-04	Jan. 19
1904-05	Jan. 22
1905-06	Feb. 7
1906-07	Jan. 25
1907-08	Feb. 3
1908-09	Feb. 9
1909-10	Feb. 11
Mean	Jan. 31
1910-11	Jan. 18
1911-12	Jan. 26
1912-13	Feb. 10
1913-14	Feb. 11
1914-15	Feb. 20
1915-16	Feb. 20
1916-17	Jan. 27
1917-18	Jan. 24
1918-19	not closed
1919-20	Jan. 18
Mean	Feb. 2
1920-21	Feb. 26
1921-22	Jan. 24
1922-23	Jan. 28
1923-24	Feb. 19
1924-25	Jan. 20
1925-26	Feb. 9
1926-27	March 4
1927-28	March 11
1928-29	Feb. 6
1929-30	Jan. 30
Mean	Feb. 11
1930-31	Feb. 11
1931-32	not closed
1932-33	not closed
1933-34	Jan. 30
1934-35	Jan. 30
1935-36	Jan. 26
1936-37	March 12
1937-38	March 4
1938-39	Jan. 27
1939-40	Jan. 26
Mean	Feb. 8
1940-41	Feb. 1
1941-42	Feb. 5
1942-43	Feb. 18
1943-44	Feb. 9
1944-45	Jan. 25
1945-46	Feb. 21
1946-47	Feb. 23
1947-48	Jan. 26
1948-49	not closed
1949-50	Feb. 26
Mean	Feb. 10
1950-51	Feb. 10
1951-52	not closed
1952-53	not closed
1953-54	not closed
1954-55	Feb. 9
Mean	Feb. 10

MONTHLY MEAN SUNSPOT NUMBERS

Notes on Page 95.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Mean
1941	45.6	44.5	46.4	32.8	29.5	59.8	66.9	60.0	65.9	46.3	38.3	33.7	47.5
1942	35.6	52.8	54.2	60.7	25.0	11.4	17.7	20.2	17.2	19.2	30.7	22.5	30.6
1943	12.4	28.9	27.4	26.1	14.1	7.6	13.2	19.4	10.0	7.8	10.2	18.8	16.3
1944	3.7	0.5	11.0	0.3	2.5	5.0	5.0	16.7	14.3	16.9	10.8	28.4	9.6
1945	18.5	12.7	21.5	32.0	30.6	36.2	42.6	25.9	34.9	68.8	46.0	27.4	33.2
1946	47.6	86.2	76.6	75.7	84.9	73.5	116.2	107.2	94.4	102.3	123.8	121.7	92.6
1947	115.7	133.4	129.8	149.8	201.3	163.9	157.9	188.8	169.4	163.6	128.0	116.5	151.6
1948	108.5	86.1	94.8	189.7	174.0	167.8	142.2	157.9	143.3	136.3	95.8	138.0	136.3
1949	119.1	182.3	157.5	147.0	106.2	121.7	125.8	123.8	145.3	131.6	143.5	117.6	135.1
1950	101.6	94.8	109.7	113.4	106.2	83.6	91.0	85.2	51.3	61.4	54.8	54.1	83.9
Mean	60.8	72.2	72.9	82.8	77.4	73.0	77.8	80.5	74.6	75.4	68.2	67.9	73.6
1951	59.9	59.9	55.9	92.9	108.5	100.6	61.5	61.0	83.1	51.6	52.4	45.8	69.4
1952	40.7	22.7	22.0	29.1	23.4	36.4	39.3	54.9	28.2	23.8	22.1	34.3	31.4
1953	26.5	3.9	10.0	27.8	12.5	21.8	8.6	23.5	19.3	8.2	1.6	2.5	13.8
1954	0.2	0.5	10.9	1.8	0.8	0.2	4.8	8.4	1.5	7.0	9.2	7.6	4.4

ALPHABETICAL INDEX OF STATIONS AND COUNTRIES

Code of Data Presented

P: Pressure at station level

T: Temperature

R: Precipitation

M: Pressure at sea level

I: Dates of freezing or thawing of lakes or rivers

L: Lake or river level

F: Lake discharge or river flow

Name	Map index number	Data presented	Page numbers Notes	Page numbers Data
Abecher	460	TR	11	169
Aberdeen	85	TRM	39	774
Abidjan	489	PTR	11	185
Abilene	307	PTR	50	944
Accra	490	PTRM	12	210
Adana	282	PTRM	27	499
Addis Ababa	499	TR	8	151
Adelaide	642	TRM	30	611
Aden (Khormaksar)	464	TRM	26	482
AFRICA	.....	.....	5	105
Agadez	422	PTR	11	186
Ahmedabad	396	PTRM	19	324
Akita	299	PTRM	21	373
Aklavik	24	PTRM	46	828
Akmolinsk	138	PTRM	27	522
Akureyri	32	TRM	71	1135
ALASKA	.....	.....	42	801
Albany	213	PTR	50	945
Albuquerque	250	PTR	51	946
Alert	1	PTRM	46	830
Alexandria	326	PTRM	7	142
Alexandria (Kom el Nadura)	325	PTRM	7	146
ALGERIA	.....	.....	5	105
Alice Springs	607	PTRM	30	612
Aliwal North	639	TR	13	264
Allahabad	370	PTRM	19	326
Alma Ata (Verniy)	237	PTRM	27	524
Alofi	572	TRM	85	1314
Alpena	162	PTR	51	948
Amarillo	252	PTR	52	954
Ambon (Amboina)	540	TR	30	647
Amini Divi	466	PTRM	41	788
Amman	330	PTRM	23	446
Anadir (Novo-Mariinsky Post)	70	PTRM	27	526
Anchorage	44	PTRM	42	801
ANDAMAN ISLAND	.....	.....	40	785
Angmagssalik	29	PTRM	71	1124
Ankara	280	PTRM	27	501
Anta	192	PTRM	17	291
Antalya	279	PTRM	27	504
ANTARCTICA	.....	.....	16	279
Anticosti	166	TRM	46	831
Antigua	415	TR	73	1145
Aoulef	359	PTRM	5	105
Aparri	437	PTRM	76	1176
Apia	560	TRM	86	1320
Arctic Bay	10	TRM	46	832
ARGENTINA	.....	.....	77	1187
Arica	574	PTRM	79	1236
Arkhangelsk (Archangel)	64	PTRM	37	738
Ascension Island	549	TRM	81	1283
Asheville	259	PTR	52	958
Ashizuri	348	PTRM	21	379
ASIA	.....	.....	17	285
Astrachan	188	PTRM	37	740
Asuncion	617	PTRM	80	1265
Atar	390	PTR	11	187
Atbara	426	PTRM	12	240
Athens	277	PTRM	33	686
Auckland	653	TRM	84	1305
AUSTRALIA	.....	.....	30	611
AUSTRIA	.....	.....	30	655
AZORES	.....	.....	69	1105
Baghdad	332	TRM	21	361
BAHAMAS	.....	.....	69	1109
Bahia Blanca	647	PTRM	78	1187
Bahia Felix	667	R	79	1238
Bahia Negra	595	PTRM	80	1267
Bahrain	364	PTRM	26	483
Bamako	450	PTR	11	188
Bangalore	469	PTR	18	328
Bangassou	516	TR	11	170
Bangkok	472	PTRM	26	496
Bangui	515	PTRM	11	171
Barbados	444	TRM	70	1112
Barkerville	106	TR	46	834
Barnaul	140	PTRM	27	528
Barrow	7	TRM	43	803
Barter Island	8	TRM	43	804
Basra	334	TRM	21	362
Batavia (Djakarta)	553	PTRM	30	648
Bathurst (Cape St. Mary)	446	TRM	11	208
Bathurst (Yundum)	445	TRM	12	209
Beira	586	TRM	12	223
Belgaum	431	PTR	18	329
Belgrade (Beograd)	225	PTRM	40	781
Belize	411	TRM	46	827
Bella Coola	104	TR	46	835
Belle Isle	121	PTRM	46	836
Beni-Abbes	317	PTR	5	107
Benina	322	TRM	12	212
Beograd (Belgrade)	225	PTRM	40	781
Berezov	65	PTRM	27	530
Bergen II	61	PTRM	35	708
Berlin (Dahlem)	130	PTRM	32	676
BERMUDA	.....	.....	70	1114
Bethel	42	PTRM	43	805
Biskra	319	PTR	5	109
Bismarck	156	PTRM	52	961
Blagovyeshtchensk	145	PTRM	27	532
Blue Hill Observatory	216	PTR	53	963
Bobo-Dioulasso	451	PTR	11	189
Bodø	34	PTRM	35	710

Name	Map index number	Data presented	Page numbers Notes	Page numbers Data
Bogotá	511	PTR	80	1259
Boise	199	PTR	54	969
BOLIVIA	.....	.....	79	1212
Bolling Advance Base	685	PT	16	279
Bombay	430	PTRM	19	330
Bouzareah	274	PTRM	5	111
BRAZIL	.....	.....	79	1215
Brazzaville	535	PTRM	11	173
Breslau (Gandau)	131	PTRM	32	678
Bria	496	R	11	175
Brisbane	628	TRM	30	614
BRITISH EAST AFRICA	.....	.....	5	120
BRITISH GUIANA	.....	.....	79	1234
BRITISH HONDURAS	.....	.....	46	827
BRITISH MALAYA TERRITORY	.....	.....	17	285
BRITISH NEW GUINEA	.....	.....	30	645
BRITISH WEST AFRICA	.....	.....	5	125
Bron (Lyon)	174	PTRM	32	668
Brusque	621	PTR	79	1215
Bucuresti	226	PTRM	36	722
Budapest	182	PTR	33	690
Buenos Aires	635	PTRM	77	1189
Bulawayo	603	PTR	8	153
Burlington	214	R	55	974
Caetite	562	PTR	79	1216
Cairns	589	TRM	30	615
Cairo	327	PTRM	7	143
Calabar	513	PTRM	5	125
Calcutta	398	PTRM	19	332
Caldera	614	PTRM	79	1239
Calgary	108	PTRM	46	839
CAMBODIA	.....	.....	17	286
Cambridge Bay	27	TRM	46	841
Campbell Island	676	TRM	84	1306
CANADA	.....	.....	46	828
CANAL ZONE	.....	.....	49	920
CANARY ISLANDS	.....	.....	70	1116
Canton Island	523	TRM	86	1319
Cape Pembroke	670	TM	81	1284
Cape Race	169	TRM	46	842
Cape Town	637	TRM	14	265
CAPE VERDE ISLANDS	.....	.....	70	1118
Caracas	483	PTR	81	1280
CAROLINE ISLANDS	.....	.....	74	1163
Casablanca	316	PTRM	12	217
Catania	276	PTR	34	702
CEYLON	.....	.....	17	288
Changchun	239	TRM	17	293
Charleston	312	PTRM	55	975
Charlottetown	167	TRM	46	843
Chatham Island	654	TRM	84	1307
Cherrapunji	373	PTR	18	334
Chesterfield Inlet	51	TRM	46	844
Cheyenne	202	PTR	55	977
Chicago	208	PTRM	56	978
Chiclayo	545	PTRM	80	1272
Chicoutimi	164	TR	46	845
Chihuahua	351	PTRM	50	925
CHILE	.....	.....	79	1236
CHINA	.....	.....	17	291
Christchurch	661	TRM	85	1310
Christmas Island	569	TRM	41	786
Chungkangin	240	TRM	23	449
Churchill	78	TRM	46	846
Cincinnati	257	PTR	56	980
Cipolletti	646	PTRM	78	1191
Cloncurry	608	TRM	30	619
Clyde	11	TRM	46	847
Cochabamba	576	PTR	79	1212
Cochin	501	PTRM	18	335
COLOMBIA	.....	.....	80	1259
Colombo	502	TRM	17	288
Colon (Cristobal)	481	PTRM	49	920
Concordia	253	PTR	57	984
COOK ISLANDS	.....	.....	82	1293
Copenhagen (Landbohojskolen)	88	TRM	31	665
Coppermine	26	TRM	46	848
Coquimbo (Punta Tortuga)	612	PTRM	80	1241
Cordoba	634	PTRM	78	1193
Cordova	47	TRM	43	807
Corpus Christi	353	PTRM	57	989
COSTA RICA	.....	.....	50	922
Corumba	578	PTR	79	1217
Cristobal (Colon)	481	PTRM	49	920
CUBA	.....	.....	71	1122
Cuiaba	579	PTR	79	1218
Curitiba	620	PTR	79	1219
CYPRUS	.....	.....	31	661
Cyrene	323	PTRM	12	213
Darwin	571	TRM	30	623
Dawson	48	PTRM	46	849
De Bilt	127	PTRM	34	706
Deception Island	678	PTRM	16	280
Deniliquin	652	TRM	30	624
DENMARK	.....	.....	31	665
Denver	251	PTR	57	991
Detroit	209	PTR	57	992
Devils Lake	157	PTR	58	993
Dickson	20	PTRM	28	534
Diego-Suarez	568	PTRM	42	792
Dirkou	423	TR	11	190
Diyarbakir	284	PTRM	27	506
Djakarta (Batavia)	553	PTRM	30	648
Djambala	534	R	11	175
Dolinsk (Ochiai)	194	TRM	28	536
Dolisie	532	TR	11	176
Dong Hoi	435	PTRM	30	597
Duluth	159	PTR	58	996
Dunedin	665	TRM	85	1311
Durban	626	TRM	14	266
Dutch Harbor	100	TRM	43	808
Dyce (Aberdeen)	86	TRM	39	775
Easter Island	611	PTRM	82	1296
EAST INDIES	.....	.....	30	611
Eastport	217	PTRM	58	999
ECUADOR	.....	.....	80	1260
Edinburgh	84	TRM	39	776
Edirne	227	PTRM	27	508
Edmonton	109	PTRM	46	851
EGYPT	.....	.....	7	142
El Adem	324	TRM	12	214
El Fasher	461	PTRM	13	242
El Golea	318	PTRM	5	113
El Obeid	462	PTRM	13	244
El Paso	306	PTR	58	1001
EL SALVADOR	.....	.....	50	924
ELLICE ISLANDS	.....	.....	82	1298
Encarnacion	619	PTRM	80	1269
Entebbe	518	PTR	5	120
Erzurum	285	PTRM	27	510
Esquel	657	PTR	78	1195
ETHIOPIA	.....	.....	8	151
Eureka	4	TRM	46	853
EUROPE	.....	.....	30	655
Fairbanks	45	PTRM	43	809
FALKLAND ISLANDS	.....	.....	81	1284
Fanning Island	510	RM	75	1166

Name	Map index number	Data pre-sented	Page numbers Notes	Data
FAROES	.....	.....	71	1123
Father Point	165	TRM	46	854
Faya-Largeau	424	TR	11	177
FEDERATION OF RHODESIA AND NYASALAND	.....	.....	8	153
Femund Lake	.....	1	93	1337
Fernando de Noronha	529	PTR	79	1220
FIJI	.....	.....	83	1300
FINLAND	.....	.....	31	666
Fort Aleksandrovsky (Fort Shevtchenko)	233	PTRM	27	537
Fort Archambault	495	PTRM	11	178
Fort-Dauphin	604	PTRM	42	794
Fort-de-France	440	TR	73	1148
Fort George	313	PTRM	70	1114
Fort Good Hope	25	PTRM	46	855
Fort McKenzie	80	PTRM	46	858
Fort McMurray	77	PTRM	47	860
Fort Shevtchenko (Fort Uritsky, Fort Aleksandrovsky)	233	PTRM	27	537
Fort Simpson	50	PTRM	46	862
Fort Smith	76	PTRM	47	864
Fort Trinquet	358	PTRM	11	191
Fort Uritsky (Fort Shevtchenko)	233	PTRM	27	537
Fort Yukon	23	PTR	43	811
FRANCE	.....	.....	32	668
Franceville	533	TR	11	179
Frankfurt/Main	128	PTRM	32	679
Freetown	487	PTRM	6	127
FRENCH EQUATORIAL AFRICA	.....	.....	11	169
FRENCH WEST AFRICA	.....	.....	11	185
Frobisher	53	TRM	46	866
Fukuoka	346	PTRM	22	381
Funafuti	559	PTRM	82	1298
Funchal	314	PTRM	73	1146
Galveston	354	PTRM	59	1002
Gambell	40	PTRM	44	813
GAMBIA	.....	.....	11	208
Gao	421	PTR	11	192
Gauhati	374	PTRM	18	337
General Lavalle	648	R	77	1196
Georgetown	485	TRM	79	1234
GERMANY	.....	.....	32	676
GHANA	.....	.....	12	210
Gibraltar (North Front)	270	TRM	39	777
Gibraltar (Windmill Hill)	271	TRM	39	778
Godthaab	55	TR	71	1126
Goose Bay	120	PTRM	46	867
Goya	616	PTRM	77	1196
GREECE	.....	.....	33	686
GREENLAND	.....	.....	71	1124
Greenwich	125	PTR	40	779
Grimsey	31	TRM	72	1136
Grindstone Island	168	PTRM	46	869
Gritviken	673	PTR	82	1288
Guam	479	TRM	76	1172
Habana	387	TRM	71	1122
Hailar (Hulun)	191	PTRM	18	296
Haiphong (Cat-Bi)	400	PTRM	30	599
HAITI	.....	.....	71	1134
Hankow	341	TRM	18	299
Haparanda	36	PTR	37	732
Harbin	193	PTRM	18	302
Hatteras	263	PTRM	59	1004
HAWAIIAN ISLANDS	.....	.....	75	1167
Heard Island	674	TRM	41	787
Helena	155	PTRM	59	1006
Helsinki	63	PTRM	32	666
Helwan	362	PTRM	7	144
Hobart	659	TRM	30	625
Højvig (Thorshavn)	60	TRM	71	1123
Hokitika	660	TRM	85	1312
Hong Kong	402	PTRM	18	323
Honolulu	382	PTRM	75	1167
Hoosicwhisick Pond	.....	1	94	1345
Hopedale	81	T	46	871
Horomushiro	147	TRM	28	539
Horta	267	PTRM	69	1105
HUNGARY	.....	.....	33	690
ICELAND	.....	.....	71	1135
Idris	320	TRM	12	215
Iguape	596	PTR	79	1221
Iloilo City	477	PTRM	76	1177
Impfondo	514	TR	11	180
Inchon	291	PTRM	23	452
INDIA	.....	.....	18	324
INDIAN OCEAN	.....	.....	40	785
INDONESIA	.....	.....	30	647
Ingoy	16	PTRM	35	712
IRAN	.....	.....	21	359
IRAQ	.....	.....	21	361
IRELAND	.....	.....	34	700
Irkutsk	142	PTRM	27	540
Isachsen	3	TRM	46	871
Isfjord Radio	6	PTRM	74	1157
Ishigaki	404	TRM	22	387
Isla Guafo	655	PTRM	79	1243
Islotes de los Evangelistas	666	PTRM	79	1245
ISRAEL	.....	.....	21	366
Istanbul (Göztepe)	228	PTRM	27	512
ITALY	.....	.....	34	702
Ivigtut	56	TR	71	1127
Izmir	278	PTRM	27	514
Jacksonville	311	PTR	59	1008
Jacobshavn	28	TR	71	1128
Jaipur	368	PTRM	18	339
JAMAICA	.....	.....	72	1140
Jan Mayen	15	TRM	72	1142
JAPAN	.....	.....	21	373
Jask	366	PTRM	21	359
Jerusalem	329	PTR	21	366
Johannesburg	625	PTR	14	267
JORDAN	.....	.....	23	446
Joshin	241	TRM	24	455
Juan Fernandez	630	PTRM	79	1247
Juba	517	PTRM	13	246
Juiz de Fora	600	PTR	79	1222
Juneau	75	PTRM	44	815
Kabete (Nairobi)	536	PTR	5	122
Kagoshima	347	PTRM	22	391
Kajumaas	555	R	30	649
Kalat	367	PTR	24	474
Kalgoorlie	641	TRM	30	630
Kamloops	107	PTRM	47	872
Kampala	519	PTR	5	121
Kandi	455	PTR	11	193
Kano	457	PTRM	6	129
Karachi (Manora)	395	PTRM	24	475
Karesuando	35	R	37	733
Kasalinsk	189	PTRM	28	542
Kasama	567	PTR	9	157
Kasan	92	PTRM	38	742
Kassala	427	PTRM	12	248
Kayes	449	PTR	11	194
Keetmanshoop	623	PTR	15	268

512743 O-59-86

Name	Map index number	Data presented	Page numbers Notes	Page numbers Data
KERMADEC ISLANDS	.....	.....	83	1301
Kew Observatory	126	TRM	39	780
Key West	388	PTRM	60	1014
Khanaqin	333	TRM	21	363
Khartoum	425	PTRM	13	250
Kiev	135	PTRM	38	744
Kimberley	624	PTR	15	270
Kirensk	98	PTRM	27	545
Knob Lake	119	PTRM	47	874
Kodiakanal	468	PTR	18	341
Kodiak	72	TRM	44	817
Kom el Nadura (Alexandria)	325	PTRM	7	146
Königsberg	133	PTRM	32	681
KOREA	.....	.....	23	449
Koror	506	PTRM	76	1174
Kosti	463	PTRM	12	252
Krasnovodsk	234	PTRM	28	547
Krynica	183	PTR	35	718
Kunming (Yunnanfu)	376	PTR	18	305
Kupang	570	R	30	650
Kutaradja	505	R	30	651
Kyoto	295	PTRM	22	397
La Laguna	357	PTRM	70	1116
La Paz	575	PTR	79	1213
La Quiaca	593	PTR	78	1198
La Serena	613	PTRM	79	1249
LACCADIVE ISLANDS	.....	.....	41	788
Lae	556	TR	30	645
Lagos (Apapa)	492	PTRM	6	133
Lagos (Ikeja)	492	PTRM	7	134
Lahore	337	PTRM	24	477
Lake Bolmen	.....	I	93	1340
Lake Champlain	.....	I	94	1346
Lake Michigan	.....	L	90	1330
Lake Nyasa	.....	L	89	1323
Lake Siljan	.....	I	93	1341
Lake Storsjön	.....	I	93	1343
Lake Titicaca	....	LF	91	1333
Lake Vänern	.....	F	90	1327
Lake Victoria	.....	L	89	1324
Lambayeque	544	PTRM	80	1273
Landbohøjskolen (Copenhagen)	88	TRM	31	665
Langara	101	PTRM	47	875
LAOS	.....	.....	24	473
Las Vegas	249	TRM	60	1016
Laurie Island	679	PTRM	82	1290
Lauthala Bay (Suva)	591	TRM	83	1300
LEEWARD ISLANDS	.....	.....	73	1145
Legaspi City	478	PTRM	76	1178
Leh	339	PTR	18	342
Leningrad	90	PTRM	38	747
Leon	384	PTRM	50	927
Lhasa	372	PTR	27	498
LIBYA	.....	.....	12	212
Lihue	381	TR	75	1169
Lima	561	PTRM	80	1274
Lincoln	205	PTR	60	1017
Lisboa (Lisbon)	269	PTRM	36	720
Little America	683	TM	16	281
Little America III	684	PT	16	281
Little Rock	308	PTRM	60	1022
Livingstone	584	PTR	9	159
Lord Howe Island	644	TRM	30	631
Lourenço Marques	627	TRM	12	226
Luanda	550	PTRM	12	229
Luso	566	PTR	12	234
Luxor	363	PTR	8	148
Lvov (Lwow)	184	PTRM	38	749
Lyon (Bron)	174	PTRM	32	668
Macon	310	PTR	60	1024
Macquarie Island	675	TRM	30	634
MADAGASCAR	.....	.....	42	792
MADEIRA	.....	.....	73	1146
Madras	470	PTRM	19	343
Madrid	220	PTRM	36	727
Mahalapye	602	PTR	15	271
Maiduguri	459	PTRM	7	135
Malakal	498	PTRM	12	254
Malye Karmakuly	18	PTRM	27	549
Mamou	448	PTR	11	195
Manaus	526	PTR	79	1223
Mangalore	467	PTRM	18	345
Manila	476	PTRM	76	1179
Manokwari	541	R	30	651
Mar del Plata	649	TRM	78	1201
Marcus Island	405	TRM	75	1171
Marguerite Bay	680	PTRM	16	282
MARIANA ISLANDS	.....	.....	76	1172
Marion Island	664	TRM	42	797
Marquette	160	PTR	61	1028
Marrakech	315	PTRM	12	220
Marseille (Marignane)	221	PTRM	32	670
MARTINIQUE	.....	.....	73	1148
Massett	102	TR	46	877
Masulipatam	432	PTRM	18	347
Matsumoto	297	PTRM	22	399
Maun	583	PTR	15	272
Mauritius	605	PTR	42	798
Mazatlan	383	PTRM	50	929
McGrath	43	PTRM	44	818
Medan	520	PTR	30	651
Melbourne	651	PTRM	30	635
Menado (Manado)	522	R	30	652
Mendoza	632	PTR	78	1202
Merida	386	TRM	50	931
MEXICO	.....	.....	50	925
Mexico City (Ciudad de Mexico)	406	TR	50	932
Midway Island	350	TRM	76	1173
Milano (Milan)	177	PTR	34	703
Minya	361	PTRM	7	149
Minicoy	500	PTRM	41	790
Minneapolis	158	PTRM	61	1029
Minusinsk	141	PTRM	27	552
Mistassini	118	TR	46	878
Miyako	300	PTRM	22	404
Mjosa Lake	.....	I	93	1338
Mobile	309	PTRM	61	1031
Mocamedes	581	PTRM	12	235
Mokpo	344	PTRM	24	457
Molotov (Perm)	93	PTRM	38	752
Moncay	401	PTRM	30	600
Monterrey	352	PTRM	50	933
Montevideo	636	PTRM	80	1278
Montreal	163	PTRM	46	879
Moose Factory	117	PT	47	881
Moosonee	116	TRM	47	882
Mopti	452	PTR	11	196
MOROCCO	.....	.....	12	217
Moscow	91	PTRM	38	754
Moskva (Moscow)	91	PTRM	38	754
Mosul	286	TRM	21	364
Mould Bay	2	TRM	46	883
Moundou	494	R	11	180
Mukden (Shenyang)	238	TRM	18	307
Muscat	394	PTRM	26	486
Myggbukta	14	TRM	71	1129
Nagasaki	345	PTRM	21	410
Nagpur	397	PTRM	19	349
Naha	378	PTRM	21	412
Nairobi (Kabete)	536	PTR	5	122
Nanking	342	PTR	17	310

Name	Map index number	Data presented	Page numbers: Notes	Page numbers: Data
Nantes	172	PTRM	32	672
Naryn	236	PTR	28	554
Nashville	256	PTRM	61	1033
Nassau	356	TRM	69	1109
Negril	412	TRM	72	1140
Nema	419	PTR	11	197
Nemuro	246	PTRM	22	413
Nerchinsky Zavod	144	PTRM	27	556
NETHERLANDS	.....	.....	34	706
NEW BRITAIN	.....	.....	83	1302
NEW CALEDONIA	.....	.....	83	1303
New Delhi	369	PTRM	20	351
New Haven	215	PTRM	62	1035
NEW HEBRIDES	.....	.....	83	1304
New Orleans	355	TRM	62	1037
New York	212	PTRM	62	1041
NEW ZEALAND	.....	.....	84	1305
Nhatrang	475	PTRM	30	602
Niamey	454	PTR	11	198
Nicosia	281	TRM	31	661
NIUE ISLAND	.....	.....	85	1314
Nikolaewskoe (Oktjabrsky Gorodok)	136	PTRM	39	761
Nikolayevsk on Amur	146	PTRM	28	558
Nikolsk Ussuriysky (Primorskaja)	244	PTRM	29	568
Nile River	.....	LF	89	1325
Nome	41	TRM	44	820
Norfolk Island	629	TR	86	1315
NORTH AMERICA	.....	.....	42	801
NORTH ATLANTIC	.....	.....	69	1105
North Head	150	TR	63	1045
NORTH PACIFIC	.....	.....	74	1163
North Platte	203	PTR	63	1048
NORWAY	.....	.....	35	708
Nottingham Island	52	TRM	46	884
Nouakchott	418	PTR	11	199
Noumea	609	TRM	83	1303
Nova Lisboa	565	PTR	12	237
Novo-Mariinsky Post (Anadir)	70	PTRM	27	526
Novorossisk	230	PTRM	38	756
Nuwara Eliya	503	PTR	17	289
NYASALAND	.....	.....	8	153
Oaxaca	409	PTRM	50	935
Obir	180	PTR	31	655
Ocean Island	543	TRM	86	1317
Ochiai (Dolinsk)	194	PTRM	22	419
Odessa	187	PTRM	38	758
Odienne	488	PTR	11	200
Okhotsk	99	PTRM	28	560
Oktjabrsky Gorodok (Nikolaewskoe)	136	PTRM	39	761
Olekminsk	67	PTRM	28	562
Olinda	548	PTR	79	1224
Omaha	206	PTRM	63	1049
Omsk	139	PTRM	28	564
Onslow	606	TRM	30	637
O'Okiep	622	PTR	15	274
Oran	272	PTRM	5	115
Oregon	254	R	64	1051
Orenbourg (Tchkalov)	137	PTRM	38	767
Oslo	87	PTRM	35	714
Östersund	62	R	37	733
Oswego	211	PTR	64	1052
Ouagadougou	453	PTR	11	201
Ouallen	391	PTRM	5	118
Padang	538	R	30	652
PAKISTAN	.....	.....	24	474
PALAU ISLANDS	.....	.....	76	1174
Palma	273	PTRM	36	729
Papeete (Tahiti)	573	TRM	87	1321
PARAGUAY	.....	.....	80	1265
Paramaribo	486	PTRM	80	1276
Paranapiacaba	597	R	79	1225
Paris	173	PTRM	32	674
Parkersburg	260	TR	64	1058
Pasuruan	554	TR	30	653
Patna	371	PTRM	18	353
Peoria	207	TR	64	1061
Perm (Molotov)	93	PTRM	38	752
Perth	640	TRM	30	640
PERU	.....	.....	80	1272
Peshawar	336	PTRM	25	479
Petropavlovsk	148	PTRM	29	566
Philadelphia	264	R	50	1062
PHILIPPINES	.....	.....	76	1176
Phnom-Penh (Pochentong)	473	PTRM	17	286
Phoenix	305	PTR	65	1063
PHOENIX ISLANDS	.....	.....	86	1319
Phu Lien	399	TRM	30	604
Piarco	441	TRM	74	1159
Pointe-Noire	531	PTRM	11	181
POLAND	.....	.....	35	718
Ponape	509	TRM	74	1163
Ponta Delgada	268	PTRM	69	1107
Pontianak	539	R	30	653
Port-au-Prince	413	TRM	71	1134
Port Arthur	289	TRM	18	311
Port Blair	471	PTRM	40	785
Port Elizabeth	638	TRM	15	275
Port Etienne	389	PTR	11	202
Port-Gentil	530	PTRM	11	183
Port Harrison	79	TRM	46	885
Port Lockroy	677	PTRM	16	283
Port Moresby	557	TRM	30	646
Port Said	328	PTRM	7	150
Port Sudan	428	PTRM	12	256
Port Victoria	537	PTR	42	800
Portland	152	PTRM	65	1064
Portsmouth	258	R	65	1065
PORTUGAL	.....	.....	36	720
PORTUGUESE EAST AFRICA	.....	.....	12	223
PORTUGUESE WEST AFRICA	.....	.....	12	229
Potsdam	129	PTRM	32	682
Primorskaja (Ussuriyskaja-Nikolsk Ussuriysky)	244	PTRM	29	568
Prince Albert	110	PTRM	48	886
Prince George	105	PTRM	48	888
Prince Rupert	103	PTRM	48	890
Progreso	385	TRM	50	937
Puebla	408	PTRM	50	938
PUERTO RICO	.....	.....	73	1149
Puerto Santa Cruz	669	TRM	78	1203
Punta Arenas (Magallanes)	668	PTRM	79	1251
Punta Galera	656	PTRM	79	1253
Punta Tortuga (Coquimbo)	612	PTRM	80	1241
Pyongyang	290	TRM	24	461
Qu'Appelle	112	TR	46	893
Quetta	335	PTR	24	481
Quito	524	PTR	80	1260
Quixeramobim	547	PTR	79	1226
Rabaul	542	TR	83	1302
Raoul Island	610	TRM	83	1301
Rarotonga	592	TRM	82	1293
Récife (Olinda)	548	PTR	79	1224
Red Bluff	197	PTR	65	1066
Regina	111	PTRM	48	894

Name	Map index number	Data pre-sented	Page numbers Notes	Page numbers Data
Resolute	9	TRM	46	896
Resolution Island	54	PTRM	46	897
RHODESIA	.....	.....	8	153
Richmond	261	PTR	65	1067
Rio de Janeiro	599	PTR	79	1227
Rio Parana	.....	L	90	1332
Riyadh	393	PTR	26	487
Riyan	465	TRM	26	488
Rize	231	PTRM	27	516
Roma (Rome)	223	PTR	34	704
Rössvatn Lake	.....	I	93	1339
RUMANIA	.....	.....	36	722
Rutba	331	TRM	21	365
Sa da Bandeira	564	PTR	12	238
Sable Island	218	TRM	48	899
Sacramento	248	PTR	65	1070
Saigon	474	PTRM	30	606
St. Clair Experiment Station	442	TR	74	1160
St. Helena	580	PTR	81	1286
St. Louis	255	PTRM	66	1074
St. Paul Island	71	PTRM	45	821
St. Vincent (Sao Vicente)	416	PTRM	71	1120
Salalah	429	TRM	26	489
Salina Cruz	410	PTRM	50	940
Salisbury	585	PTR	10	162
Salt Lake City	200	PTR	66	1076
Salta	594	PTR	78	1204
Salvador	563	PTR	79	1228
SAMOA	.....	.....	86	1320
Samsun	229	PTRM	27	518
San Cristobal	482	TR	81	1281
San Diego	303	PTR	66	1077
San Francisco	247	PTRM	67	1078
San Jose	480	TR	50	922
San Juan, Argentina	633	PTR	78	1205
San Juan, Puerto Rico	414	PTRM	73	1149
San Salvador	439	PTR	50	924
Santa Cruz	577	PTR	79	1214
Santa Elena	484	PTR	81	1282
Santarem (Taperinha)	527	PTR	79	1231
Santiago (Sao Thiago), Cape Verde Islands	417	PTRM	71	1118
Santiago, Chile	631	PTRM	79	1255
Säntis	178	PTR	37	735
Sao Gabriel do Rio Negro (Uaupes)	525	PTR	79	1233
Sao Paulo	598	PTR	79	1229
Sao Thiago (Santiago)	417	PTRM	71	1118
Sao Vicente (St. Vincent)	416	PTRM	71	1120
Sapporo	245	PTRM	23	421
Sarmiento	663	PTRM	77	1206
Sassari	222	PTR	34	705
SAUDI ARABIA	.....	.....	26	482
Scoresbysund	13	TM	71	1131
Seattle	153	R	67	1080
Sebha	360	PTRM	12	215
Sena Madureira	546	PTR	79	1230
SEYCHELLES	.....	.....	42	800
Shanghai (Zi-ka-wei)	343	TRM	18	314
Sharjah	365	PTRM	26	490
Sheridan	201	PTRM	67	1082
Shikuka	195	TRM	29	570
Shillong	375	PTR	18	355
Shionomisaki	349	PTRM	23	427
Ship Station "A"	57	TM	74	1151
Ship Station "B"	82	TM	74	1152
Ship Station "C"	122	TM	74	1152
Ship Station "D"	219	TM	74	1153
Ship Station "E"	266	TM	74	1153
Ship Station "H"	265	TM	74	1154
Ship Station "I"	83	TM	74	1154
Ship Station "J"	123	TM	74	1155
Ship Station "K"	171	TM	74	1156
Ship Station "M"	33	TM	74	1156
Ship Station "N"	302	TM	77	1180
Ship Station "P"	149	TM	77	1180
Ship Station "T"	379	TM	77	1181
Ship Station "X"	301	TM	77	1181
Sibiu	185	PTRM	36	724
Simla	338	PTR	18	356
Singapore	521	TRM	17	285
Sirte	321	TRM	12	216
Sitka	74	TRM	45	822
Sivas	283	PTRM	27	520
SOCIETY ISLANDS	.....	.....	87	1321
Sokoto	456	TR	7	138
SOLOMON ISLANDS	.....	.....	87	1322
Sonnblick	179	PTR	31	657
SOUTH AMERICA	.....	.....	77	1187
SOUTH ATLANTIC	.....	.....	81	1283
SOUTH GEORGIA ISLANDS	.....	.....	82	1288
South Georgia	672	TRM	82	1289
SOUTH ORKNEY ISLANDS	.....	.....	82	1290
SOUTH PACIFIC	.....	.....	82	1293
SPAIN	.....	.....	36	727
SPITSBERGEN	.....	.....	74	1157
Split-Marjan	224	PTRM	40	783
Spokane	154	PTRM	67	1086
Stanley	671	TRM	81	1285
Stykkisholmur	30	TRM	72	1137
SUDAN	.....	.....	12	240
Sulina	186	PTR	36	726
Surgut	66	PTRM	29	573
SURINAM	.....	.....	80	1276
Suva (Lauthala Bay)	591	TRM	83	1300
SWEDEN	.....	.....	36	732
Swerdlowsk	94	PTRM	39	763
SWITZERLAND	.....	.....	37	735
Syana	196	TRM	23	431
Sydney	643	TRM	30	644
Tabora	551	PTR	5	123
Tabou	512	PTR	11	203
Tacubaya	407	PTRM	50	942
Taegu	292	PTRM	24	464
Tahiti (Papeete)	573	TRM	87	1321
Taihoku (Taipeh)	377	PTRM	26	494
Tainan	403	PTRM	26	492
Taipeh (Taihoku)	377	PTRM	26	494
TAIWAN	.....	.....	26	492
Tambacounda	447	PTR	11	204
Tanana	21	TRM	45	823
Tanana River	.....	I	93	1344
Tananarive	588	PTR	42	796
Taperinha (Santarem)	527	PTR	79	1231
Tashkent	235	PTRM	29	574
Tbilisi (Tiflis)	232	PTRM	39	765
Tchaourou	491	PTR	11	205
Tchita	143	PTRM	29	575
Tchkalov (Orenbourg)	137	PTRM	38	767
Teigarhorn	59	TRM	72	1138
THAILAND	.....	.....	26	496
The Pas	113	PTRM	48	900
Thorshavn (Høvjig)	60	TRM	71	1123
Thule	5	TRM	71	1131
TIBET	.....	.....	27	498
Tientsin	287	PTRM	18	317

Name	Map index number	Data presented	Page numbers Notes	Page numbers Data
Tiflis (Tbilisi)	232	PTRM	39	765
TITI ISLAND	.....	.....	77	1182
Titi (Chichijima)	380	TRM	77	1182
Tobago Island	443	R	74	1161
Tobolsk	95	PTRM	29	577
Tokyo	298	PTRM	23	434
Tombouctou	420	TR	11	206
Tomsk	96	PTRM	29	579
Torbay	170	PTRM	46	903
Toronto	210	PTRM	48	905
Tourane	436	PTRM	30	608
Trelew	658	PTRM	79	1208
Trier	175	PTRM	33	684
Trincomalee	504	TRM	17	290
TRINIDAD	.....	.....	74	1159
Tristan da Cunha	650	TRM	82	1292
Trout Lake	115	PTRM	49	908
Truk	508	TRM	75	1164
Tsingtao	288	TRM	18	320
Tucuman	615	PTRM	79	1210
Tulagi	558	R	87	1322
Tunis	275	PTRM	13	262
TUNISIA	.....	.....	13	262
Turgai	190	PTRM	29	581
Turiacu (Turiassu)	528	PTR	79	1232
TURKEY	.....	.....	27	499
Turukhansk	38	PTRM	27	583
Uaupes (Sao Gabriel do Rio Negro)	525	PTR	79	1233
Ullung-do	293	PTRM	23	468
Umiat	22	TRM	45	824
Unggi	242	TRM	24	470
UNION OF SOUTH AFRICA	.....	.....	13	264
UNION OF SOVIET SOCIALIST REPUBLICS (ASIA)	.....	.....	27	522
UNION OF SOVIET SOCIALIST REPUBLICS (EUROPE)	.....	.....	37	738
UNITED KINGDOM	.....	.....	39	774
UNITED STATES OF AMERICA	.....	.....	50	944
Upernivik	12	PTRM	71	1132
Uppsala	89	PTR	37	734
URUGUAY	.....	.....	80	1278
Ussuriyskaja (Primorskaja)	244	PTRM	29	568
Ust Mayskoe	69	PTRM	29	585
Ust-Zylma	37	PTRM	39	769
Valdez	46	TR	45	825
Valentia	124	PTRM	34	700
Valdivia	645	PTRM	79	1257
Valentine	204	PTR	68	1088
Vardo	17	PTRM	35	716
VENEZUELA	.....	.....	81	1280
Verkhoyansk	39	PTRM	29	587
Verniy (Alma Ata)	237	PTRM	27	524
Vestmannaeyjar	58	TRM	72	1139
Victoria	151	PTRM	49	910
Vienna (Wien)	181	PTRM	31	659
Vientiane	434	PTRM	24	473
VIET-NAM	.....	.....	30	597
Vila	590	TR	83	1304
Vila Pereira	582	TR	12	239
Villarrica	618	TR	80	1271
Vilnjus (Wilno)	134	PTRM	39	771
Visakhapatnam	433	PTRM	18	357
Vladivostok	243	PTRM	30	589
Wadi Halfa	392	PTRM	13	258
Waigatz	19	PTRM	27	591
Wajima	296	PTRM	21	441
Wake Island	438	TRM	77	1185
Warri	493	TR	6	140
Washington	262	PTRM	68	1093
Watson Lake	49	PTRM	46	912
Wau	497	PTRM	12	260
Wellington	662	TRM	85	1313
White River	161	PTRM	49	914
Wien (Vienna)	181	PTRM	31	659
Wilno (Vilnjus)	134	PTRM	39	771
Windhoek	601	PTR	16	276
Winnemucca	198	PTRM	68	1095
Winnipeg	114	PTRM	49	918
Winter Quarters of the "Discovery"	682	PT	17	284
Winter Quarters of the "Gauss"	681	TM	17	284
Wroclaw (Breslau)	132	PTR	35	719
Wuhan	340	PTR	17	322
Yakutat	73	PTRM	45	826
Yakutsk	68	PTRM	27	593
Yap	507	TRM	75	1165
Yenisseysk	97	PTRM	27	595
Yonago	294	PTRM	21	444
YUGOSLAVIA	.....	.....	40	781
Yuma	304	PTRM	68	1101
Yunnanfu (Kunming)	376	PTR	18	305
Zanzibar	552	PTR	5	124
Zi-ka-wei (Shanghai)	343	TRM	18	314
Zinder	458	PTR	11	207
Zomba	587	PTR	11	166
Zürich	176	PTRM	37	736

MAP INDEX

Map index no.	Name	Latitude	Longitude
1	Alert	82° 30 N	62° 20 W
2	Mould Bay	76 17 N	119 28 W
3	Isachsen	78 47 N	103 32 W
4	Eureka	80 00 N	85 56 W
5	Thule	76 34 N	68 49 W
6	Isfjord Radio	78 04 N	13 38 E
7	Barrow	71 23 N	156 17 W
8	Barter Island	70 04 N	143 40 W
9	Resolute	74 41 N	94 54 W
10	Arctic Bay	73 00 N	85 18 W
11	Clyde	70 27 N	68 33 W
12	Upernivik	72 47 N	56 07 W
13	Scoresbysund	70 25 N	21 58 W
14	Myggbukta	73 29 N	21 34 W
15	Jan Mayen	71 01 N	08 25 W
16	Ingoy	71 04 N	24 09 E
17	Vardo	70 22 N	31 06 E
18	Malye Karmakuly	72 23 N	52 42 E
19	Waigatz	70 24 N	58 47 E
20	Dickson	73 30 N	80 24 E
21	Tanana	65 10 N	152 06 W
22	Umiat	69 22 N	152 08 W
23	Fort Yukon	66 35 N	145 18 W
24	Aklavik	68 14 N	134 50 W
25	Fort Good Hope	66 15 N	128 38 W
26	Coppermine	67 47 N	115 15 W
27	Cambridge Bay	69 07 N	105 01 W
28	Jacobshavn	69 13 N	51 02 W
29	Angmagssalik	65 36 N	37 34 W
30	Stykkishólmur	65 05 N	22 44 W
31	Grimsey	66 32 N	18 00 W
32	Akureyri	65 41 N	18 05 W
33	Ship Station "M"	66 00 N	02 00 E
34	Bodø	67 16 N	14 22 E
35	Karesuando	68 27 N	22 30 E
36	Haparanda	65 50 N	24 09 E
37	Ust-Zylma	65 27 N	52 10 E
38	Turukhansk	65 47 N	87 57 E
39	Verkhoyansk	67 33 N	133 24 E
40	Gambell	63 51 N	171 36 W
41	Nome	64 30 N	165 26 W
42	Bethel	60 47 N	161 41 W
43	McGrath	62 58 N	155 37 W
44	Anchorage	61 13 N	149 51 W
45	Fairbanks	64 50 N	147 43 W
46	Valdez	61 07 N	146 16 W
47	Cordova	60 29 N	145 30 W
48	Dawson	64 04 N	139 29 W
49	Watson Lake	60 07 N	128 48 W
50	Fort Simpson	61 52 N	121 21 W
51	Chesterfield Inlet	63 20 N	90 43 W
52	Nottingham Island	63 07 N	77 56 W
53	Frobisher	63 44 N	68 33 W
54	Resolution Island	61 18 N	64 53 W
55	Godthaab	64 10 N	51 43 W
56	Ivigtût	61 12 N	48 10 W
57	Ship Station "A"	62 00 N	33 00 W
58	Vestmannaeyjar	63 24 N	20 17 W
59	Teigarhorn	64 41 N	14 22 W
60	Højvig (Thorshavn)	62 03 N	06 45 W
61	Bergen II	60 24 N	05 19 E
62	Ostersund	63 11 N	14 39 E
63	Helsinki	60 10 N	24 57 E
64	Arkhangelsk (Archangel)	64 35 N	40 30 E
65	Berezov	63 56 N	65 03 E
66	Surgut	61 15 N	73 30 E
67	Olekminsk	60 22 N	120 24 E
68	Yakutsk	62 01 N	129 43 E
69	Ust Mayskoe	60° 23 N	134 27 E
70	Anadir (Novo-Mariinsky Post)	64 47 N	177 34 E
71	St. Paul Island	57 09 N	170 13 W
72	Kodiak	57 45 N	152 31 W
73	Yakutat	59 31 N	139 40 W
74	Sitka	57 03 N	135 20 W
75	Juneau	58 18 N	134 24 W
76	Fort Smith	60 01 N	111 58 W
77	Fort McMurray	56 39 N	111 13 W
78	Churchill	58 47 N	94 11 W
79	Port Harrison	58 27 N	78 08 W
80	Fort McKenzie	56 53 N	69 03 W
81	Hopedale	55 27 N	60 14 W
82	Ship Station "B"	56 30 N	51 00 W
83	Ship Station "I"	59 00 N	19 00 W
84	Edinburgh	55 55 N	03 11 W
85	Aberdeen	57 10 N	02 06 W
86	Dyce (Aberdeen)	57 12 N	02 12 W
87	Oslo (Blindern)	59 56 N	10 44 E
88	Landbohøjskolen (Cophenhagen).	55 41 N	12 38 E
89	Uppsala	59 51 N	17 38 E
90	Leningrad	59 58 N	30 18 E
91	Moskva (Moscow)	55 49 N	37 33 E
92	Kasan	55 45 N	49 12 E
93	Molotov (Perm)	57 59 N	56 15 E
94	Swerdlowsk	56 50 N	60 38 E
95	Tobolsk	58 12 N	68 14 E
96	Tomsk	56 26 N	84 58 E
97	Yenisseysk	58 27 N	92 10 E
98	Kirensk	57 47 N	108 07 E
99	Okhotsk	59 21 N	143 17 E
100	Dutch Harbor	53 53 N	166 32 W
101	Langara	54 15 N	133 03 W
102	Massett	54 02 N	132 08 W
103	Prince Rupert	54 17 N	130 23 W
104	Bella Coola	52 20 N	126 52 W
105	Prince George	53 54 N	122 40 W
106	Barkerville	53 02 N	121 35 W
107	Kamloops	50 41 N	120 20 W
108	Calgary	51 06 N	114 01 W
109	Edmonton	53 34 N	113 31 W
110	Prince Albert	53 13 N	105 41 W
111	Regina	50 26 N	104 39 W
112	Qu'Appelle	50 31 N	103 56 W
113	The Pas	53 58 N	101 06 W
114	Winnipeg	49 54 N	97 14 W
115	Trout Lake	53 50 N	89 52 W
116	Moosonee	51 16 N	80 39 W
117	Moose Factory	51 14 N	89 30 W
118	Mistassini	50 30 N	73 55 W
119	Knob Lake	54 49 N	66 41 W
120	Goose Bay	53 20 N	60 25 W
121	Belle Isle	51 53 N	55 22 W
122	Ship Station "C"	52 36 N	35 30 W
123	Ship Station "J"	52 30 N	20 00 W
124	Valentia Observatory	51 56 N	10 15 W
125	Greenwich	51 29 N	0 0
126	Kew Observatory	51 28 N	0 19 W
127	De Bilt	52 06 N	05 11 E
128	Frankfurt/Main	50 07 N	08 39 E
129	Potsdam	52 23 N	13 04 E
130	Berlin (Dahlem)	52 27 N	13 18 E
131	Breslau (Gandau)	51 08 N	16 58 E
132	Wroclaw	51 07 N	17 05 E
133	Königsberg	54 44 N	20 34 E
134	Vilnjus (Wilno)	54 41 N	25 15 E

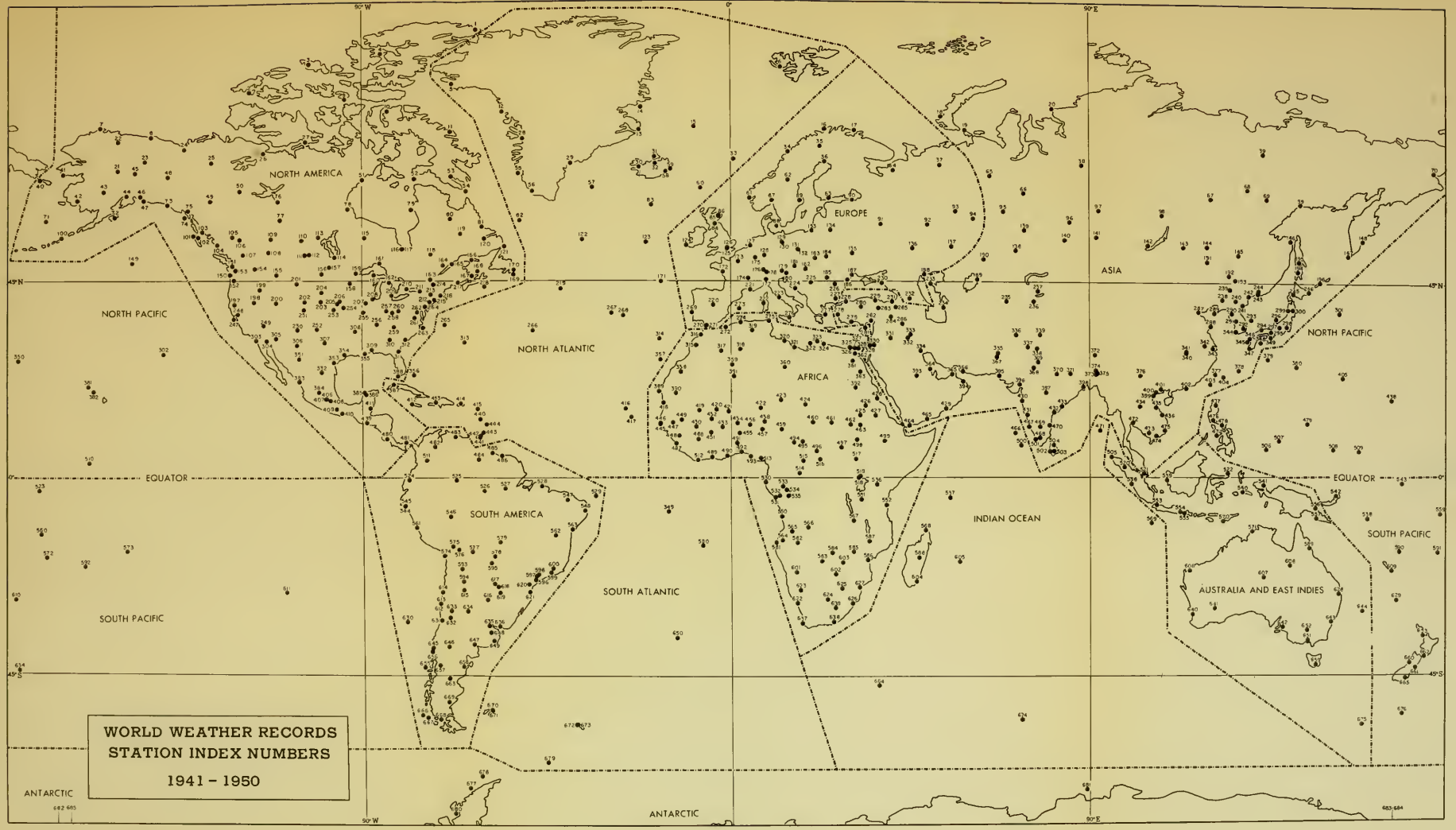
Map index no.	Name	Latitude	Longitude
		° '	° '
135	Kiev	50 27 N	30 30 E
136	Oktjabrsky Gorodok (Nikolaewskoe).	51 38 N	45 27 E
137	Tchkalov (Orenbourg)	51 45 N	55 06 E
138	Akmolinsk	51 08 N	71 25 E
139	Omsk	54 56 N	73 24 E
140	Barnaul	53 21 N	83 49 E
141	Minusinsk	53 42 N	91 42 E
142	Irkutsk	52 16 N	104 19 E
143	Tchita	52 03 N	113 29 E
144	Nerchinsky Zavod	51 19 N	119 37 E
145	Blagovyeshtchensk	50 17 N	127 32 E
146	Nikolayevsk on Amur	53 09 N	140 42 E
147	Horomushiro	50 11 N	155 45 E
148	Petropavlovsk	52 53 N	158 43 E
149	Ship Station "P"	50 00 N	145 00 W
150	North Head	46 18 N	124 05 W
151	Victoria	48 25 N	123 19 W
152	Portland	45 31 N	122 40 W
153	Seattle	47 36 N	122 20 W
154	Spokane	47 37 N	117 31 W
155	Helena	46 36 N	112 00 W
156	Bismarck	46 46 N	100 45 W
157	Devils Lake	48 07 N	98 52 W
158	Minneapolis	44 53 N	93 13 W
159	Duluth	46 47 N	92 06 W
160	Marquette	46 34 N	87 24 W
161	White River	48 35 N	85 16 W
162	Alpena	45 04 N	83 26 W
163	Montreal	45 30 N	73 35 W
164	Chicoutimi	48 25 N	71 05 W
165	Father Point	48 31 N	68 28 W
166	Anticosti	49 24 N	63 33 W
167	Charlottetown	46 14 N	63 07 W
168	Grindstone Island	47 23 N	61 52 W
169	Cape Race	46 39 N	53 04 W
170	Torbay	47 37 N	52 44 W
171	Ship Station "K"	45 00 N	16 00 W
172	Nantes	47 15 N	01 34 W
173	Paris	48 49 N	02 29 E
174	Lyon (Bron)	45 44 N	04 55 E
175	Trier	49 45 N	06 39 E
176	Zürich	47 23 N	08 33 E
177	Milano (Milan)	45 27 N	09 11 E
178	Säntis	47 15 N	09 20 E
179	Sonnblick	47 03 N	12 57 E
180	Obir	46 30 N	14 29 E
181	Wien (Vienna)	48 15 N	16 22 E
182	Budapest	47 17 N	19 01 E
183	Krynica	49 25 N	20 57 E
184	Lvov (Lwow)	49 49 N	23 57 E
185	Sibiu	45 48 N	24 09 E
186	Sulina	45 09 N	29 40 E
187	Odessa	46 26 N	30 46 E
188	Astrachan	46 22 N	48 03 E
189	Kasalinsk	45 46 N	62 07 E
190	Turgai	49 38 N	63 30 E
191	Hailar (Hulun)	49 13 N	119 44 E
192	Anta	46 25 N	125 20 E
193	Harbin	45 45 N	126 38 E
194	Ochiai (Dolinsk)	47 20 N	142 48 E
195	Shikuka	49 13 N	143 06 E
196	Syana	45 14 N	147 53 E
197	Red Bluff	40 09 N	122 15 W
198	Winnemucca	40 54 N	117 48 W
199	Boise	43 34 N	116 13 W
200	Salt Lake City	40 46 N	111 58 W
201	Sheridan	44 46 N	106 58 W
202	Cheyenne	41 08 N	104 48 W
203	North Platte	41 08 N	100 45 W
204	Valentine	42 53 N	100 33 W
205	Lincoln	40 49 N	96 42 W
206	Omaha	41 16 N	95 56 W
207	Peoria	40 40 N	89 41 W
208	Chicago	41 47 N	87 45 W
209	Detroit	42 20 N	83 03 W
210	Toronto	43 40 N	79 24 W
211	Oswego	43 28 N	76 31 W
212	New York	40 42 N	74 01 W
213	Albany	42 45 N	73 48 W
214	Burlington	44 29 N	73 12 W
215	New Haven	41 18 N	72 56 W
216	Blue Hill Observatory	42 13 N	71 07 W
217	Eastport	44 54 N	66 59 W
218	Sable Island	43 56 N	60 02 W
219	Ship Station "D"	44 00 N	41 00 W
220	Madrid	40 24 N	03 41 W
221	Marseille (Marignane)	43 26 N	05 12 E
222	Sassari	40 43 N	08 35 E
223	Roma (Rome)	41 54 N	12 29 E
224	Split-Marjan	43 31 N	16 26 E
225	Beograd (Belgrade)	44 48 N	20 28 E
226	Bucuresti	44 25 N	26 06 E
227	Edirne	41 40 N	26 34 E
228	Istanbul (Goztepe)	40 58 N	29 05 E
229	Samsun	41 17 N	36 20 E
230	Novorossisk	44 44 N	37 49 E
231	Rize	41 02 N	40 30 E
232	Tbilisi (Tiflis)	41 43 N	44 48 E
233	Fort Shevtchenko	44 33 N	50 15 E
234	Krasnovodsk	40 00 N	52 59 E
235	Tashkent	41 20 N	69 18 E
236	Naryn	41 26 N	76 00 E
237	Alma-Ata (Verniy)	43 14 N	76 56 E
238	Mukden (Shenyang)	41 47 N	123 24 E
239	Changchun	43 52 N	125 20 E
240	Chungkangin	41 47 N	126 53 E
241	Joshin	40 40 N	129 12 E
242	Unggi	42 19 N	130 24 E
243	Vladivostok	43 07 N	131 54 E
244	Primorskaja (Ussuriyskaja - Nikolsk Ussuriysky).	43 52 N	131 58 E
245	Sapporo	43 03 N	141 20 E
246	Nemuro	43 20 N	145 35 E
247	San Francisco	37 47 N	122 25 W
248	Sacramento	38 35 N	121 21 W
249	Las Vegas	36 05 N	115 10 W
250	Albuquerque	35 05 N	106 37 W
251	Denver	39 46 N	104 53 W
252	Amarillo	35 14 N	101 42 W
253	Concordia	39 34 N	97 40 W
254	Oregon	39 59 N	95 09 W
255	St. Louis	38 38 N	90 12 W
256	Nashville	36 07 N	86 41 W
257	Cincinnati	39 09 N	84 31 W
258	Portsmouth	38 43 N	82 59 W
259	Asheville	35 36 N	82 32 W
260	Parkersburg	39 16 N	81 34 W
261	Richmond	37 32 N	77 25 W
262	Washington	38 54 N	77 03 W
263	Hatteras	35 13 N	75 41 W
264	Philadelphia	39 57 N	75 09 W
265	Ship Station "H"	36 00 N	70 00 W
266	Ship Station "E"	35 00 N	48 00 W
267	Horta	38 32 N	28 38 W
268	Ponta Delgada	37 45 N	25 40 W
269	Lisboa (Lisbon)	38 43 N	09 09 W
270	Gibraltar (North Front)	36 09 N	05 21 W
271	Gilbraltar (Windmill Hill)	36 06 N	05 21 W
272	Oran	35 38 N	0 37 W
273	Palma	39 34 N	02 39 E
274	Bouzareah	36 48 N	00 01 E
275	Tunis	36 50 N	10 14 E
276	Catania	37 30 N	15 05 E
277	Athens	37 58 N	23 43 E
278	Izmir	38 24 N	27 10 E
279	Antalya	36 53 N	30 42 E
280	Ankara	39 57 N	32 53 E
281	Nicosia	35 09 N	33 22 E
282	Adana	36 59 N	35 18 E
283	Sivas	39 45 N	37 01 E

Map Index No.	Name	Latitude	Longitude
		° '	° '
284	Diyarbakir	37 55 N	40 12 E
285	Erzurum	39 55 N	41 16 E
286	Mosul	36 19 N	43 09 E
287	Tientsin	39 09 N	117 09 E
288	Tsingtao	36 04 N	120 19 E
289	Port Arthur	38 48 N	121 13 E
290	Pyongyang	39 01 N	125 49 E
291	Inchon	37 29 N	126 38 E
292	Taegu	35 53 N	128 37 E
293	Ullung-do	37 29 N	130 54 E
294	Yonago	35 26 N	133 21 E
295	Kyoto	35 01 N	135 44 E
296	Wajima	37 23 N	136 54 E
297	Matsumoto	36 15 N	137 58 E
298	Tokyo	35 41 N	139 45 E
299	Akita	39 43 N	140 06 E
300	Miyako	39 38 N	141 58 E
301	Ship Station "X"	39 00 N	153 00 E
302	Ship Station "N"	30 00 N	140 00 W
303	San Diego	32 44 N	117 10 W
304	Yuma	32 45 N	114 36 W
305	Phoenix	33 26 N	112 02 W
306	El Paso	31 48 N	106 24 W
307	Abilene	32 26 N	99 41 W
308	Little Rock	34 44 N	92 14 W
309	Mobile	30 42 N	88 02 W
310	Macon	32 42 N	83 39 W
311	Jacksonville	30 20 N	81 39 W
312	Charleston	32 54 N	80 02 W
313	Fort George	32 23 N	64 41 W
314	Funchal	32 38 N	16 55 W
315	Marrakech	31 39 N	08 01 W
316	Casablanca	33 35 N	07 39 W
317	Beni-Abbes	30 08 N	02 11 W
318	El Golea	30 25 N	02 52 E
319	Biskra	34 48 N	05 44 E
320	Idris	32 41 N	13 10 E
321	Sirte	31 12 N	16 35 E
322	Benina	32 05 N	20 16 E
323	Cyrene	32 49 N	21 51 E
324	El Adem	31 51 N	23 55 E
325	Kom El Nadura (Alexandria).	31 12 N	29 53 E
326	Alexandria	31 12 N	29 57 E
327	Cairo	30 07 N	31 21 E
328	Port Said	31 17 N	32 15 E
329	Jerusalem	31 46 N	35 14 E
330	Amman	31 58 N	35 55 E
331	Rutba	33 02 N	40 17 E
332	Baghdad	33 20 N	44 24 E
333	Khanaquin	34 18 N	45 26 E
334	Basra	30 34 N	47 47 E
335	Quetta	30 11 N	67 00 E
336	Peshawar	34 00 N	71 31 E
337	Lahore	31 33 N	74 20 E
338	Simla	31 06 N	77 10 E
339	Leh	34 09 N	77 34 E
340	Wuhan	30 25 N	114 17 E
341	Hankow	30 35 N	114 17 E
342	Nanking	32 03 N	118 47 E
343	Shanghai	31 17 N	121 28 E
344	Mokpo	34 47 N	126 23 E
345	Nagasaki	32 44 N	129 53 E
346	Fukuoka	33 35 N	130 23 E
347	Kagoshima	31 34 N	130 33 E
348	Ashizuri	32 43 N	133 01 E
349	Shionomisaki	33 27 N	135 46 E
350	Midway Island	28 13 N	177 23 W
351	Chihuahua	28 38 N	106 04 W
352	Monterrey	25 40 N	100 18 W
353	Corpus Christi	27 46 N	97 27 W
354	Galveston	29 16 N	94 52 W
355	New Orleans	29 57 N	90 04 W
356	Nassau	25 05 N	77 23 W
357	La Laguna	28 30 N	16 19 W
358	Fort Trinquet	25 14 N	11 36 W
359	Aoulef	27 04 N	01 06 E
360	Sebha	27 01 N	14 26 E
361	Minya	28 05 N	30 44 E
362	Helwan	29 52 N	31 20 E
363	Luxor	25 40 N	32 42 E
364	Bahrain	26 14 N	50 35 E
365	Sharjah	25 20 N	55 24 E
366	Jask	25 45 N	57 45 E
367	Kalat	29 02 N	66 35 E
368	Jaipur	26 55 N	75 50 E
369	New Delhi	28 35 N	77 12 E
370	Allahabad	25 26 N	81 50 E
371	Patna	25 37 N	85 10 E
372	Lhasa	29 40 N	91 07 E
373	Cherrapunji	25 15 N	91 44 E
374	Gauhati	26 11 N	91 45 E
375	Shillong	25 34 N	91 53 E
376	Kunming (Yunnanfu)	24 58 N	102 37 E
377	Taipeh (Taihoku)	25 02 N	121 31 E
378	Naha	26 12 N	127 39 E
379	Ship Station "T"	29 00 N	135 00 E
380	Titi (Chichijima)	27 05 N	142 11 E
381	Lihue	21 59 N	159 22 W
382	Honolulu	21 19 N	157 52 W
383	Mazatlan	23 12 N	106 26 W
384	Leon	21 07 N	101 41 W
385	Progreso	21 17 N	89 40 W
386	Merida	20 59 N	89 39 W
387	Habana	23 09 N	82 21 W
388	Key West	24 35 N	81 42 W
389	Port Etienne	20 56 N	17 03 W
390	Atar	20 31 N	13 04 W
391	Ouallen	24 36 N	01 14 E
392	Wadi Halfa	21 50 N	31 18 E
393	Riyadh	24 39 N	46 42 E
394	Muscat	23 45 N	58 35 E
395	Karachi (Manora)	24 48 N	66 59 E
396	Ahmedabad	23 02 N	72 35 E
397	Nagpur	21 09 N	79 07 E
398	Calcutta	22 32 N	88 20 E
399	Phu-Lien	20 48 N	106 38 E
400	Haiphong (Cat-Bi)	20 49 N	106 43 E
401	Moncay	21 31 N	107 58 E
402	Hong Kong	22 18 N	114 10 E
403	Tainan	23 00 N	120 13 E
404	Ishigaki	24 20 N	124 10 E
405	Marcus Island	24 17 N	153 58 E
406	Mexico City (Ciudad de Mexico).	19 26 N	99 08 W
407	Tacubaya	19 24 N	99 12 W
408	Puebla	19 03 N	98 12 W
409	Oaxaca	17 04 N	96 48 W
410	Salina Cruz	16 10 N	99 12 W
411	Belize	17 31 N	88 11 W
412	Negril	18 15 N	78 23 W
413	Port-au-Prince	18 33 N	72 20 W
414	San Juan	18 27 N	66 06 W
415	Antigua	17 05 N	61 50 W
416	São Vicente (St. Vincent)	16 53 N	25 00 W
417	São Thiago (Santiago)	14 54 N	23 31 W
418	Nouakchott	18 07 N	15 56 W
419	Nema	16 36 N	07 16 W
420	Tombouctou	16 46 N	03 01 W
421	Gao	16 16 N	00 03 W
422	Agadez	16 59 N	07 59 E
423	Dirkou	19 00 N	12 56 E
424	Faya-Largeau	18 00 N	19 10 E
425	Khartoum	15 36 N	32 33 E
426	Atbara	17 42 N	33 58 E
427	Kassala	15 28 N	36 24 E
428	Port Sudan	19 35 N	37 13 E
429	Salalah	17 03 N	54 06 E
430	Bombay	18 54 N	72 49 E
431	Belgaum	15 51 N	74 31 E
432	Masulipatam	16 11 N	81 08 E
433	Visakhapatnam	17 42 N	83 18 E

Map index no.	Name	Latitude	Longitude
434	Vientiane	17° 57' N	102° 34' E
435	Dong Hoi	17 29 N	106 36 E
436	Tourane	16 02 N	108 11 E
437	Aparri	18 22 N	121 38 E
438	Wake Island	19 17 N	166 39 E
439	San Salvador	13 42 N	89 13 W
440	Fort-de-France	14 37 N	61 04 W
441	Piarco	10 37 N	61 21 W
442	St. Clair Experiment Station.	10 40 N	61 31 W
443	Tobago Island	11 15 N	60 40 W
444	Barbados	13 08 N	59 36 W
445	Bathurst (Yundum)	13 21 N	16 40 W
446	Bathurst (Cape St. Mary)	13 27 N	16 35 W
447	Tambacounda	13 46 N	13 41 W
448	Mamou	10 22 N	12 05 W
449	Kayes	14 26 N	11 26 W
450	Bamako	12 38 N	08 01 W
451	Bobo-Dioulasso	11 10 N	04 18 W
452	Mopti	14 30 N	04 12 W
453	Ouagadougou	12 20 N	02 31 W
454	Niamey	13 31 N	02 06 E
455	Kandi	11 08 N	02 56 E
456	Sokoto	13 01 N	05 16 E
457	Kano	12 02 N	08 32 E
458	Zinder	13 48 N	09 00 E
459	Maiduguri	11 51 N	13 05 E
460	Abecher	13 49 N	20 47 E
461	El Fasher	13 38 N	25 20 E
462	El Obeid	13 10 N	30 14 E
463	Kosti	13 10 N	32 40 E
464	Aden (Khormaksar)	12 50 N	45 01 E
465	Riyan	14 39 N	49 23 E
466	Amini Divi	11 07 N	72 44 E
467	Mangalore	12 52 N	74 51 E
468	Kodaikanal	10 14 N	77 28 E
469	Bangalore	12 58 N	77 35 E
470	Madras	13 04 N	80 15 E
471	Port Blair	11 40 N	92 43 E
472	Bangkok	13 45 N	100 30 E
473	Phnom Penh (Pochentong)	11 33 N	104 51 E
474	Saigon	10 39 N	106 40 E
475	Nhatrang	12 15 N	109 12 E
476	Manila	14 35 N	120 59 E
477	Iloilo City	10 42 N	122 34 E
478	Legaspi City	13 08 N	123 44 E
479	Guam	13 36 N	144 48 E
480	San José	09 56 N	84 05 W
481	Cristobal (Colon)	09 21 N	79 55 W
482	San Cristobal	07 46 N	72 14 W
483	Caracas	10 30 N	66 56 W
484	Santa Elena	04 36 N	61 07 W
485	Georgetown	06 50 N	58 12 W
486	Paramaribo	05 49 N	55 09 W
487	Freetown	08 37 N	13 12 W
488	Odienne	09 30 N	07 34 W
489	Abidjan	05 15 N	03 56 W
490	Accra	05 36 N	00 10 W
491	Tchaourou	08 52 N	02 36 E
492	Lagos (Apapa)	06 27 N	03 24 E
492	Lagos (Ikeja)	06 35 N	03 20 E
493	Warri	05 31 N	05 44 E
494	Moundou	08 34 N	16 05 E
495	Fort Archambault	09 19 N	18 24 E
496	Bria	06 32 N	21 58 E
497	Wau	07 42 N	28 01 E
498	Malakal	09 33 N	31 39 E
499	Addis Ababa	09 02 N	38 45 E
500	Minicoy	08 18 N	73 00 E
501	Cochin	09 58 N	76 14 E
502	Colombo	06 54 N	79 52 E
503	Nuwara Eliya	06 58 N	80 46 E
504	Trincomalee	08 35 N	81 15 E
505	Kutaradja	05 32 N	95 20 E
506	Koror	07 21 N	134 29 E
507	Yap	09 31 N	138 08 E
508	Truk	07° 28 N	151° 51 E
509	Ponape	06 58 N	158 13 E
510	Fanning Island	03 30 N	159 13 W
511	Bogotá	04 38 N	74 05 W
512	Tabou	04 25 N	07 22 W
513	Calabar	04 58 N	08 21 E
514	Impfondo	01 36 N	18 04 E
515	Bangui	04 22 N	18 55 E
516	Bangassou	04 45 N	22 50 E
517	Juba	04 52 N	31 36 E
518	Entebbe	00 03 N	32 27 E
519	Kampala	00 20 N	32 36 E
520	Medan	03 35 N	98 41 E
521	Singapore	01 18 N	103 53 E
522	Menado (Manado)	01 30 N	124 51 E
523	Canton Island	02 46 S	171 43 W
524	Quito	00 13 S	78 30 W
525	Uaupes (Sao Gabriel do Rio Negro).	00 08 S	67 05 W
526	Manaus	03 08 S	60 01 W
527	Taperinha (Santarem)	02 25 S	54 42 W
528	Turiacú (Turiassu)	01 43 S	45 24 W
529	Fernando de Noronha	03 50 S	32 25 W
530	Port-Gentil	00 43 S	08 45 E
531	Pointe Noire	04 49 S	11 54 E
532	Dolisie	04 13 S	12 39 E
533	Franceville	01 37 S	13 34 E
534	Djambala	02 42 S	14 45 E
535	Brazzaville	04 15 S	15 15 E
536	Nairobi (Kabete)	01 16 S	36 45 E
537	Port Victoria	04 37 S	55 27 E
538	Padang	00 56 S	100 22 E
539	Pontianak	00 01 S	109 20 E
540	Ambon (Amboina)	03 42 S	128 10 E
541	Manokwari	01 10 S	134 20 E
542	Rabaul	04 13 S	152 11 E
543	Ocean Island	00 52 S	169 35 E
544	Lambayeque	06 42 S	79 55 W
545	Chiclayo	06 47 S	79 50 W
546	Sena Madureira	09 08 S	68 40 W
547	Quixeramobim	05 12 S	39 18 W
548	Olinda	08 01 S	34 51 W
549	Ascension Island	07 55 S	14 24 W
550	Luanda	08 49 S	13 13 E
551	Tabora	05 02 S	32 49 E
552	Zanzibar	06 15 S	39 13 E
553	Djakarta (Batavia)	06 11 S	106 50 E
554	Pasuruan	07 38 S	112 55 E
555	Kajumaas	07 56 S	114 09 E
556	Lae	06 43 S	147 00 E
557	Port Moresby	09 26 S	147 13 E
558	Tulagi	09 05 S	160 08 E
559	Funafuti	08 31 S	179 12 E
560	Apia	13 48 S	171 46 W
561	Lima	12 06 S	77 01 W
562	Caetite	14 03 S	42 37 W
563	Salvador	12 57 S	38 29 W
564	Sa da Bandeira	14 55 S	13 29 E
565	Nova Lisboa	12 46 S	15 44 E
566	Luso	11 47 S	19 55 E
567	Kasama	10 12 S	31 11 E
568	Diego-Suarez	12 17 S	49 18 E
569	Christmas Island	10 25 S	105 43 E
570	Kupang	10 10 S	123 34 E
571	Darwin	12 28 S	130 51 E
572	Alofi	19 02 S	169 55 W
573	Papeete (Tahiti)	17 32 S	149 34 W
574	Arica	18 28 S	70 22 W
575	La Paz	16 30 S	68 10 W
576	Cochabamba	17 23 S	66 10 W
577	Santa Cruz	17 47 S	63 10 W
578	Corumba	19 00 S	57 39 W
579	Cuiaba	15 35 S	56 06 W
580	St. Helena	15 58 S	05 42 W
581	Mocamedes	15 12 S	12 09 E
582	Vila Pereira d' Eca	17 14 S	15 44 E

Map index no.	Name	Latitude	Longitude
		° ′	° ′
583	Maun	19 59 S	23 25 E
584	Livingstone	17 50 S	25 49 E
585	Salisbury	17 50 S	31 01 E
586	Beira	19 50 S	34 51 E
587	Zomba	15 22 S	35 18 E
588	Tananarive	18 55 S	47 33 E
589	Cairns	16 53 S	145 44 E
590	Vila	17 44 S	168 19 E
591	Lauthala Bay (Suva)	18 09 S	178 28 E
592	Rarotonga	21 12 S	159 46 W
593	La Quiaca	22 06 S	65 36 W
594	Salta	24 47 S	65 25 W
595	Bahia Negra	20 14 S	58 10 W
596	Iguape	24 42 S	47 33 W
597	Paranapiacaba	23 46 S	46 57 W
598	Sao Paulo	23 33 S	46 37 W
599	Rio de Janeiro	22 54 S	43 10 W
600	Juiz de Fora	21 46 S	43 21 W
601	Windhoek	22 34 S	17 06 E
602	Mahalapye	23 04 S	26 48 E
603	Bulawayo	20 09 S	28 37 E
604	Fort-Dauphin	22 02 S	46 59 E
605	Mauritius	20 06 S	57 33 E
606	Onslow	21 43 S	114 57 E
607	Alice Springs	23 38 S	133 52 E
608	Cloncurry	20 43 S	140 30 E
609	Noumea	22 16 S	166 27 E
610	Raoul Island	29 15 S	177 55 W
611	Easter Island	27 10 S	109 26 W
612	Coquimbo (Punta Tortuga)	29 55 S	71 22 W
613	La Serena	29 54 S	71 15 W
614	Caldera	27 03 S	70 58 W
615	Tucuman	26 48 S	65 12 W
616	Goya	29 09 S	59 16 W
617	Asuncion	25 16 S	57 38 W
618	Villarrica	25 40 S	56 46 W
619	Encarnacion	27 20 S	55 50 W
620	Curitiba	25 25 S	49 17 W
621	Brusque	27 06 S	48 56 W
622	O'Okiep	29 36 S	17 52 E
623	Keetmanshoop	26 34 S	18 07 E
624	Kimberley	28 48 S	24 46 E
625	Johannesburg	26 15 S	28 09 E
626	Durban	29 50 S	31 02 E
627	Lourenço Marques	25 58 S	32 36 E
628	Brisbane	27 28 S	153 02 E
629	Norfolk Island	29 03 S	167 56 E
630	Juan Fernandez	33 37 S	78 52 W
631	Santiago	33 27 S	70 42 W
632	Mendoza	32 53 S	68 52 W
633	San Juan	31 37 S	68 32 W
634	Cordoba	31 24 S	64 11 W
635	Buenos Aires	34 35 S	58 29 W
636	Montevideo	34 58 S	56 12 W
637	Cape Town	33 56 S	18 29 E
638	Port Elizabeth	33 57 S	25 37 E
639	Aliwal North	30 41 S	26 43 E
640	Perth	31 57 S	115 51 E
641	Kalgoorlie	30 45 S	121 30 E
642	Adelaide	34 56 S	138 35 E
643	Sydney	33 52 S	151 12 E
644	Lord Howe Island	31 31 S	159 04 E
645	Valdivia	39 48 S	73 14 W
646	Cipolletti	38 56 S	68 01 W
647	Bahia Blanca	38 44 S	62 10 W
648	General Lavalle	36 24 S	56 58 W
649	Mar del Plata	38 08 S	57 35 W
650	Tristan da Cunha	37 03 S	12 19 W
651	Melbourne	37 49 S	144 58 E
652	Deniliquin	35 32 S	145 02 E
653	Auckland	36 51 S	174 46 E
654	Chatham Island	43 58 S	176 33 W
655	Isla Guafo	43 34 S	74 45 W
656	Punta Galera	40 01 S	73 44 W
657	Esquel	42 54 S	71 21 W
658	Trelew	43 14 S	65 18 W
659	Hobart	42 53 S	147 30 E
660	Hokitika	42 43 S	170 57 E
661	Christchurch	43 32 S	172 37 E
662	Wellington	41 17 S	174 46 E
663	Sarmiento	45 35 S	69 04 W
664	Marion Island	46 51 S	47 45 E
665	Dunedin	45 51 S	170 31 E
666	Islotes de los Evangelistas.	52 24 S	75 06 W
667	Bahia Felix	52 58 S	74 07 W
668	Punta Arenas (Magallanes).	53 10 S	70 54 W
669	Puerto Santa Cruz	50 01 S	68 34 W
670	Cape Pembroke	51 41 S	57 42 W
671	Stanley	51 42 S	57 52 W
672	South Georgia	54 16 S	36 31 W
673	Gritviken	54 14 S	36 03 W
674	Heard Island	53 06 S	72 31 E
675	Macquarie Island	54 30 S	158 57 E
676	Campbell Island	52 32 S	169 08 E
677	Port Lockroy	64 50 S	63 31 W
678	Deception Island	62 59 S	60 34 W
679	Laurie Island	60 44 S	44 44 W
680	Marguerite Bay	68 11 S	67 01 W
681	Winter Quarters of the "Gauss".	65 02 S	89 38 E
682	Winter Quarters of the "Discovery".	77 51 S	166 45 E
683	Little America	78 34 S	163 56 W
684	Little America III	78 30 S	163 50 W
685	Bolling Advance Base	80 08 S	163 55 W

U.S. GOVERNMENT PRINTING OFFICE 1959 O—512743



512743 O - 59 (Face p. 1362)

BOSTON PUBLIC LIBRARY.

BATES HALL.

NOT TO BE TAKEN AWAY.